

### **Product Category**





Cutting- Masonry & Concrete







Hammer Drill - Steel, Wood & Masonary





95 Nailer



28 Impact Wrench





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112 OPE Tools



Demolition Hammer

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| CL102DW / DWX  |  |   |
| CL104DWR/DWY/DWYX  CL105DWR/DWX  89  CL106FDSAW/FDSA/FDZ  R9  CL107FDSAW/FDSA/FDZ/ FDSA  CL108FDSA/FDSAW/FDZ/ FDZW  CL121DSAX1/DSA/DZ  86  CLX210SAX1  126  CLX224SAX1  126  CLX230X1  126  CP100DSA/DZ  100  CW001GZ NEW  104  D  DA331DF  DA333DSAE/DZ  BD0180Z  T7  DB0380Z NEW  79  DB0481RTJ/Z  DB5180Z  DCC500RTE/Z  DCF002X2  DCF002X2  DCF002X2  DCF010ZX1  DCF301Z NEW  103  DCF203Z  DCF301Z NEW  103  DCF301Z NEW  103  DCG180ZB/Z  DCL180FZW  88  DCL184Z  DCL184Z  BCL184Z  BCL184Z  BCL285FRGW/FZB/FZW  88  DCL280FRGW/FZB/FZW  88  DCL281FRGW/FZB/FZW  88  DCL281FRGW/FZB/FZW  88  DCL282FRAW/FZW  BCDF0555Z  48  DCU5555Z  48  DCU180Z  DDF485RYE  DDF485RYE  DDF485RYE  DDF485RYE  DDF485RYE  DDF485RYE  DDF485RYE  DDF485RYE  DDF486RTE/RFE/Z  DDF487RFJ/Z  DDF401GM201/GD201/GZ  DF001GM201/GD201/GZ  |  |   |
| CL105DWR/DWX         89           CL106FDSAW/FDSA/FDZ         89           CL107FDSAW/FDZW/FDZ/FDSA         89           CL108FDSA/FDSAW/FDZ/FDZW         89           FDZW         86           CL121DSAX1/DSA/DZ         86           CLX210SAX1         126           CLX224SAX1         126           CP100DSA/DZ         100           CW001GZ NEW         104           D         23           DA331DF         23           DA333DSAE/DZ         23           DBO180Z         77           DBO380Z NEW         79           DBO481RTJ/Z         79           DBS180Z         80           DCC500RTE/Z         46           DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB/Z         99           DCL180FZW         88           DCL180FZW         88           DCL180FZW         88           DCL181FZW/FAW1         88           DCL182ZB/RW1         88           DCL184Z         86           DCL280FRGW/FZB/FZW         88  |  |   |
| CL106FDSAW/FDSA/FDZ CL107FDSAW/FDZW/FDZ/ FDSA  CL108FDSA/FDSAW/FDZ/ FDZW  CL121DSAX1/DSA/DZ  CLX210SAX1  126 CLX224SAX1  126 CLX230X1  126 CP100DSA/DZ  CW001GZ NEW  DA3310F  DA333DSAE/DZ  DBO180Z  DBO180Z  DBO380Z NEW  79  DBO481RTJ/Z  79  DBS180Z  DCC500RTE/Z  DCF00ZX2  DCF10ZX1  DCF203Z  DCF301Z NEW  103  DCF301Z NEW  103  DCG180ZB/Z  DCL180ZY/FAW1  88  DCL184Z  DCL184Z  DCL280FRGW/FZB/FZW  88  DCL282FRAW/FZW  88  DCL282FRAW/FZW  88  DCCS553Z  48  DCU180Z  DDF485RYE  DDF458RTE/Z  DDF458RTE/Z  DDF458RTE/Z  DDF458RTE/RFE/Z  DDF458RTE/RFE/Z  DDF45RTFI/Z  DDF466CZX4  DCF00DW  22  DF001GM201/GD201/GZ  DF001GM201/GD201/GZ  |  |   |
| CL107FDSAW / FDZW / FDSA  CL108FDSA / FDSAW / FDZ / 89  FDZW  CL121DSAX1 / DSA / DZ  |  |   |
| CL108FDSA/FDSAW/FDZ/ FDZW  CL121DSAX1 / DSA / DZ  R6 CLX210SAX1  126 CLX224SAX1  126 CLX230X1  126 CP100DSA / DZ  100 CW001GZ NEW  104  D  D  DA3010F  23 DA333DSAE / DZ  23 DBO180Z  77 DBO380Z NEW  79 DBO481RTJ / Z  79 DBS180Z  CCS00RTE / Z  46 DCC900ZX2  92 DCF102ZX1  103 DCF203Z  103 DCF301Z NEW  103 DCG180ZB / Z  99 DCL180ZY  88 DCL180Z / ZB / RTB  88 DCL181FZW / FAW1  88 DCL181FZW / FAW1  88 DCL181FZW / FAW1  88 DCL281FRGW / FZB / FZW  DCCS052Z  DCCS057Z  46 DCCS057Z  88 DCL281FRGW / FZB / FZW  DCL381FRGW / FZB / FZW  DCCS553Z  48 DCU180Z  DDF45SRYE  DDF45SRYE  DDF45SRYE  DDF45SRYE  DDF45SRYE  DDF45RRFL / Z  DDF45RRFL / Z  DDF468CRT / RFE / Z  DDF468CRT / RFE / Z  DDF468CRT / GEOLULGZ  DDF46CDX4  DCG10DW  22 DF001GM201 / GD201 / GZ  DF001GM201 / GD201 / GZ   |  |   |
| FDZW  CL121DSAX1 / DSA / DZ  CLX210SAX1  126  CLX224SAX1  126  CLX230X1  126  CP100DSA / DZ  100  CW001GZ NEW  104  D  DA3010F  23  DA333DSAE / DZ  23  DBO180Z  77  DBO380Z NEW  79  DBO481RTJ / Z  79  DBS180Z  DCC500RTE / Z  DCF102ZX1  103  DCF203Z  DCF102ZX1  103  DCF203Z  DCG180Z NEW  103  DCG180ZB / Z  DCL180FZW  88  DCL180FZW  88  DCL181FZW / FAW1  88  DCL181FZW / FAW1  88  DCL184Z  DCL280FRGW / FZB / FZW  DCC9051Z  DCO181Z  DCO181Z  DCO180Z  DCF353Z  48  DCU180Z  DDF455RYE  DDF455RYE  DDF455RYE  DDF455RYE  DDF455RYE  DDF455RYE  DDF458RTE / Z  DDF458RTE / RFE / Z  DDF460ZX4  DCG10DW  125  DDG460ZX4  DF001GM201 / GD201 / GZ  DF001GM201 / GD201 / GZ  DF001GM201 / GD201 / GZ   |  |   |
| CL121DSAX1 / DSA / DZ         86           CLX210SAX1         126           CLX224SAX1         126           CLX230X1         126           CP100DSA / DZ         100           CW001GZ NEW         104           D         23           DA3010F         23           DA333DSAE / DZ         23           DBO180Z         77           DBO380Z NEW         79           DBO481RTJ / Z         79           DBS180Z         80           DCC500RTE / Z         46           DCC90QZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZW         88           DCL180FZW / FAW1         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM5552Z         48           DCV180Z         116           DDA351Z         22 </td <td>CL108FDSA / FDSAW / FDZ /</td> <td>89</td>  | CL108FDSA / FDSAW / FDZ /  | 89  |
| CLX210SAX1 126 CLX224SAX1 126 CLX230X1 126 CP100DSA / DZ 100 CW001GZ NEW 104  D  DA3010F 23 DA333DSAE / DZ 23 DB0180Z 77 DB0380Z NEW 79 DB0481RTJ / Z 79 DB5180Z 80 DCC500RTE / Z 46 DCE090ZX2 92 DCF102ZX1 103 DCF203Z 103 DCF203Z 103 DCF301Z NEW 103 DCG180ZB / Z 99 DCL180ZY 88 DCL180Z / Z 88 DCL180Z / Z 88 DCL180Z / Z 88 DCL180Z / Z 89 DCL180Z / Z 88 DCL181FZW / FAW1 88 DCL184Z 86 DCL282FRAW / FZW 88 DCL28553Z 48 DCU180Z 116 DDA351Z 22 DDF083RFE / Z 22 DDF458RTE / RFE / Z 20 DDF482RTE / RFE / Z 20 DDF482RTE / RFE / Z 20 DDF487RFJ / Z 21 DDG460ZX4 DF001DW 22 DF001GM201 / GD201 / GZ  | FDZW   |   |
| CLX224SAX1 126 CLX230X1 126 CLX230X1 126 CP100DSA / DZ 100 CW001GZ NEW 104  D  DA3010F 23 DA333DSAE / DZ 23 DB0180Z 77 DB0380Z NEW 79 DB0481RTJ / Z 79 DB0481RTJ / Z 79 DB05180Z 80 DCC500RTE / Z 46 DCE090ZX2 92 DCF102ZX1 103 DCF203Z 103 DCF301Z NEW 103 DCG180ZB / Z 99 DCL180FZW 88 DCL180FZW 88 DCL180Z / ZB / RTB 88 DCL181FZW / FAW1 88 DCL181FZW / FAW1 88 DCL184Z 86 DCL280FRGW / FZB / FZW 88 DCL282FRAW / FZW 88 DCL282FRAW / FZW 88 DCL282FRAW / FZW 88 DCL3857Z 48 DCC5553Z 48 DCU180Z 116 DDA351Z 22 DDF455RYE 21 DDF458RTE / RFE / Z 20 DDF487RFJ / Z 21 DDF401GM201 / GD201 / GZ 20  | CL121DSAX1 / DSA / DZ  | 86  |
| CLX230X1 126 CP100DSA / DZ 100 CW001GZ NEW 104  D  DA3010F 23 DA333DSAE / DZ 23 DB0180Z 77 DB0380Z NEW 79 DB0481RTJ / Z 79 DB0481RTJ / Z 79 DB5180Z 80 DCC500RTE / Z 46 DCE090ZX2 92 DCF102ZX1 103 DCF203Z 103 DCF301Z NEW 103 DCF301Z NEW 103 DCG180ZB / Z 99 DCL180FZW 88 DCL180Z / ZB / RTB 88 DCL181FZW / FAW1 88 DCL181FZW / FAW1 88 DCL184Z 86 DCL282FRAW / FZW 88 DCL282FRAW / FZW 88 DCL282FRAW / FZW 88 DCL282FRAW / FZW 88 DCL3857Z 105 DCM301Z 74 DCS552Z 48 DCC0181Z 74 DCS553Z 48 DCU180Z 116 DDA351Z 22 DDF485RYE 21 DDF458RTE / RFE / Z 20 DDF487RFJ / Z 21 DDF48RTF / RFE / Z 20 DDF487RFJ / Z 21 DDF487RFJ / Z 22 DDF401GM201 / GD201 / GZ 20  | CLX210SAX1   | 126   |
| CP100DSA / DZ CW001GZ NEW 104  D D DA3010F 23 DA333DSAE / DZ 23 DB0180Z 77 DB0380Z NEW 79 DB0481RTJ / Z 79 DBS180Z 80 DCC500RTE / Z 46 DCE090ZX2 92 DCF102ZX1 103 DCF203Z 103 DCF301Z NEW 103 DCF301Z NEW 103 DCH30ZB / Z 99 DCL180FZW 88 DCL180Z / ZB / RTB 88 DCL181FZW / FAW1 88 DCL181FZW / FAW1 88 DCL182ZB / ZW 88 DCL289FRGW / FZB / FZW 88 DCL289FRGW / FZB / FZW 88 DCL281FRGW / FZB / FZW 88 DCL2857Z 48 DCCS553Z 48 DCO180Z 105 DCO181Z 74 DCS553Z 48 DCU180Z DDF485RFE / Z 22 DDF485RYE 21 DDF458RTE / RFE / Z 20 DDF487RFJ / Z 21 DDF48RTF / Z 22 DDF487RFJ / Z 21 DDG460ZX4 125 DF001DW 22 DF001GM201 / GD201 / GZ 2  | CLX224SAX1   | 126   |
| DA3010F 23 DA331DSAE / DZ 23 DBO180Z 77 DBO380Z NEW 79 DBO481RTJ / Z 79 DBO481RTJ / Z 79 DBO580Z 80 DCC500RTE / Z 46 DCE090ZX2 92 DCF102ZX1 103 DCF203Z 103 DCF203Z 103 DCF301Z NEW 103 DCG180ZB / Z 99 DCL180FZW 88 DCL180Z / ZB / RTB 88 DCL181FZW / FAW1 88 DCL181FZW / FAW1 88 DCL182ZB / ZW 88 DCL280FRGW / FZB / FZW 88 DCL281FRGW / FZB / FZW 88 DCL281FRGW / FZB / FZW 88 DCL281FRGW / FZB / FZW 88 DCL2857Z 48 DCL05553Z 48 DCU180Z 116 DDA351Z 22 DDF458RTE / Z 22 DDF458RTE / RFE / Z 20 DDF488RTE / RFE / Z 20 DDF48RTF / Z 21 DDF48RTF / Z 20 DDF48RTF / Z 21 DDF48RTF / Z 20 DDF48RTF / Z 21 DDF48RTF / Z 20 DDF48RTF / Z 21 DDF48RTF / Z 20 DDF48RTF / Z 21 DDG460ZX4 DF001DW 22 DF001GM201 / GD201 / GZ  | CLX230X1   | 126   |
| DA3010F 23 DA331DSAE / DZ 23 DBO180Z 77 DBO380Z NEW 79 DBO481RTJ / Z 79 DBO481RTJ / Z 79 DBS180Z 80 DCCS00RTE / Z 46 DCE090ZX2 92 DCF102ZX1 103 DCF203Z 103 DCF301Z NEW 103 DCF301Z NEW 103 DCH30ZB / Z 99 DCL180FZW 88 DCL180Z / ZB / RTB 88 DCL181FZW / FAW1 88 DCL181FZW / FAW1 88 DCL182ZB / ZW 88 DCL184Z 86 DCL280FRGW / FZB / FZW 88 DCL281FRGW / FZB / FZW 88 DCL282FRAW / FZW 88 DCL285FRGW / FZB / FZW 88 DCL0801Z 105 DCO181Z 74 DCS552Z 48 DCU180Z 116 DDA351Z 22 DDF485RTE / RFE / Z 20 DDF485RTE / RFE / Z 20 DDF485RTE / RFE / Z 20 DDF487RFJ / Z 21 DDF401GM201 / GD201 / GZ 20  |  |   |
| DA3010F         23           DA333DSAE / DZ         23           DBO180Z         77           DBO380Z NEW         79           DBO481RTJ / Z         79           DBS180Z         80           DCC500RTE / Z         46           DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCS553Z         48           DCU180Z         116           DDA351Z         22           DDF483FFE / Z         20           DDF482RTE / RFE / Z         20           DDF488RTE / RFE / Z         20           DDF486RTE / RFE / Z   |  | 104   |
| DA333DSAE / DZ         23           DB0180Z         77           DB0380Z NEW         79           DBO481RTJ / Z         79           DBS180Z         80           DCC500RTE / Z         46           DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZW R8         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF483FFE / Z         20           DDF458RTE / RFE / Z         20           DDF488RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF486DTDW<   |  | 72  |
| DBO180Z         77           DBO380Z NEW         79           DBO481RTJ / Z         79           DBS180Z         80           DCC500RTE / Z         46           DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZW RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS553Z         48           DCU180Z         116           DDA351Z         22           DDF483FYE         21           DDF458RTE / RFE / Z         20           DDF488RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF486PTE / RFE / Z         20           DDF486RTE /  |  |   |
| DBO481RTJ / Z         79           DBS180Z         80           DCC500RTE / Z         46           DCC900ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS553Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF45SRYE         21           DDF45SRYE / RFE / Z         20           DDF48RTE / RFE / Z         20   |  |   |
| DBS180Z         80           DCCS00RTE / Z         46           DCCS00RTE / Z         46           DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFI / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20 <td>DBO180Z</td> <td>77</td>   | DBO180Z  | 77  |
| DCC500RTE / Z         46           DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZW FAW1         88           DCL181FZW / FAW1         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF485RTE / RFE / Z         20           DDF482RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20   |  |   |
| DCE090ZX2         92           DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZ/ZB / RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48RTE / RFE / Z         20           DDF48RFI / Z         21           DDF486RTE / RFE / Z         20           DDF487RFI / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW  | 79  |
| DCF102ZX1         103           DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZ / ZB / RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20   | DBO380Z <b>NEW</b><br>DBO481RTJ / Z  | 79<br>79  |
| DCF203Z         103           DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180FZ/ZB / RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z  | 79<br>79<br>80  |
| DCF301Z NEW         103           DCG180ZB / Z         99           DCL180FZW         88           DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48RTE / RFE / Z         20           DDF48RTE / RFE / Z         20           DDF48RTFI / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z DCE090ZX2  | 79<br>79<br>80<br>46<br>92  |
| DCG180ZB / Z         99           DCL180FZW         88           DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL181FZW / FAW1         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48ARTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z DCE090ZX2 DCF102ZX1  | 79<br>79<br>80<br>46<br>92<br>103   |
| DCL180FZW         88           DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL181FZW / FAW1         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  | 79<br>79<br>80<br>46<br>92<br>103   |
| DCL180Z / ZB / RTB         88           DCL181FZW / FAW1         88           DCL181FZW / FAW1         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48cRTE / RFE / Z         20 <t< td=""><td>DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW</td><td>79<br/>79<br/>80<br/>46<br/>92<br/>103<br/>103</td></t<>  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW   | 79<br>79<br>80<br>46<br>92<br>103<br>103  |
| DCL181FZW / FAW1         88           DCL182ZB / ZW         88           DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCM501Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF48cRTE / RFE / Z         20           DDF48cRTI / RFE / Z         20  | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z DCE090ZX2 DCF102ZX1 DCF203Z DCF301Z NEW DCG180ZB / Z   | 79<br>79<br>80<br>46<br>92<br>103<br>103<br>103<br>99   |
| DCL184Z         86           DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z DCE090ZX2 DCF102ZX1 DCF203Z DCF301Z NEW DCG180ZB / Z DCL180FZW   | 79<br>79<br>80<br>46<br>92<br>103<br>103<br>99<br>88  |
| DCL280FRGW / FZB / FZW         88           DCL281FRGW / FZB / FZW         88           DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z DCE090ZX2 DCF102ZX1 DCF203Z DCF301Z NEW DCG180ZB / Z DCL180FZW DCL180Z / ZB / RTB  | 79<br>79<br>80<br>46<br>92<br>103<br>103<br>103<br>99<br>88   |
| DCL281FRGW / FZB / FZW     88       DCL282FRAW / FZW     88       DCM501Z     105       DCO181Z     74       DCS552Z     48       DCU180Z     116       DDA351Z     22       DDF083RFE / Z     22       DDF453RYE     21       DDF458RTE / RFE / Z     20       DDF482RTE / RFE / Z     20       DDF486RTE / RFE / Z     20       DDF487RFJ / Z     21       DDG460ZX4     125       DF001GM201 / GD201 / GZ     20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  | 79 79 80 46 92 103 103 103 99 88 88 88  |
| DCL282FRAW / FZW         88           DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ /Z         21           DDG460ZX4         125           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL182ZB / ZW   | 79 79 80 46 92 103 103 103 99 88 88 88  |
| DCM501Z         105           DCO181Z         74           DCS552Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         21           DDF484RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ /Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL182ZB / ZW  DCL184Z  | 79 79 80 46 92 103 103 103 99 88 88 88 88   |
| DCO181Z 74 DCS552Z 48 DCS553Z 48 DCU180Z 1116 DDA351Z 22 DDF083RFE / Z 22 DDF453RYE 21 DDF458RTE / RFE / Z 20 DDF482RTE / RFE / Z 21 DDF484RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF480ZX4 125 DF001DW 22 DF001GM201 / GD201 / GZ 20   | DBO380Z NEW DBO481RTJ / Z DBS180Z DCC500RTE / Z DCE090ZX2 DCF102ZX1 DCF203Z DCF301Z NEW DCG180ZB / Z DCL180FZW DCL180Z / ZB / RTB DCL181FZW / FAW1 DCL182ZB / ZW DCL184Z DCL280FRGW / FZB / FZW  | 79 79 80 46 92 103 103 103 99 88 88 88 88 88  |
| DCS552Z 48 DCS553Z 48 DCU180Z 1116 DDA351Z 22 DDF083RFE / Z 22 DDF453RYE 21 DDF458RTE / RFE / Z 20 DDF482RTE / RFE / Z 21 DDF484RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF487RFJ / Z 21 DDG460ZX4 125 DF001DW 22 DF001GM201 / GD201 / GZ 20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL182ZB / ZW  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  | 79 79 80 46 92 103 103 103 99 88 88 88 88 88 88   |
| DCS553Z         48           DCU180Z         116           DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         21           DDF484RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ /Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL182ZB / ZW  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL282FRAW / FZW  DCL282FRAW / FZW  DCM501Z   | 79 79 80 46 92 103 103 103 99 88 88 88 88 88 86 88 88   |
| DCU180Z     116       DDA351Z     22       DDF083RFE / Z     22       DDF453RYE     21       DDF458RTE / RFE / Z     20       DDF482RTE / RFE / Z     21       DDF484RTE / RFE / Z     20       DDF486RTE / RFE / Z     20       DDF487RFJ / Z     21       DDG460ZX4     125       DF001DW     22       DF001GM201 / GD201 / GZ     20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL182ZB / ZW  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL282FRAW / FZW  DCM501Z  DCO181Z   | 79 79 80 46 92 103 103 103 99 88 88 88 88 88 86 88 87 74  |
| DDA351Z         22           DDF083RFE / Z         22           DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         21           DDF484RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL282FRAW / FZW  DCM501Z  DCO181Z  DCO181Z  | 79 79 80 46 92 103 103 103 99 88 88 88 88 86 88 87 74 48  |
| DDF083RFE / Z 22 DDF453RYE 21 DDF458RTE / RFE / Z 20 DDF482RTE / RFE / Z 21 DDF484RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF486RTE / RFE / Z 20 DDF487RFJ / Z 21 DDG460ZX4 125 DF001DW 22 DF001GM201 / GD201 / GZ 20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL282FAW / FZW  DCL35552Z  DCS553Z  | 79 79 80 46 92 103 103 103 99 88 88 88 88 86 74 48  |
| DDF453RYE         21           DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         21           DDF484RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / EZW  DCL381FZW  DCS5552Z  DCS553Z  DCU180Z  | 79 79 80 46 92 103 103 103 99 88 88 88 88 86 74 48 116  |
| DDF458RTE / RFE / Z         20           DDF482RTE / RFE / Z         21           DDF484RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ /Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / EZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCM501Z  DCO181Z  DCO5553Z  DCU180Z  | 79 79 80 46 92 103 103 103 99 88 88 88 88 105 74 48 48 116  |
| DDF484RTE / RFE / Z         20           DDF486RTE / RFE / Z         20           DDF487RFJ / Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / EZW  DCL381FZW  DCL381FZW  DCL381FZW  DCM501Z  DCO181Z  DCO5553Z  DCU180Z  DDA351Z  DDF083RFE / Z   | 79 79 80 46 92 103 103 103 99 88 88 88 88 105 74 48 48 116 22 22  |
| DDF486RTE / RFE / Z     20       DDF487RFJ / Z     21       DDG460ZX4     125       DF001DW     22       DF001GM201 / GD201 / GZ     20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / EZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCD5553Z  DCU180Z  DDA351Z  DDF083RFE / Z  DDF453RYE   | 79 79 80 46 92 103 103 103 99 88 88 88 88 81 105 74 48 48 116 22 22                                     |
| DDF487RFJ / Z         21           DDG460ZX4         125           DF001DW         22           DF001GM201 / GD201 / GZ         20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / EZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCD5553Z  DCU180Z  DDA351Z  DDF083RFE / Z  DDF453RYE  DDF458RTE / RFE / Z  | 79 79 80 46 92 103 103 103 99 88 88 88 88 86 88 105 74 48 48 116 22 21 20                               |
| DDG460ZX4 125<br>DF001DW 22<br>DF001GM201/GD201/GZ 20  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / EZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCL381FZW  DCH381Z  DCO181Z  DCO181Z  DCO181Z  DCO181Z  DCO185Z  DCS553Z  DCU180Z  DDA351Z  DDF083RFE / Z  DDF453RYE  DDF458RTE / RFE / Z   | 79 79 80 46 92 103 103 103 103 99 88 88 88 88 105 74 48 48 116 22 21 20 21                              |
| DF001DW 22<br>DF001GM201 / GD201 / GZ 20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180FZW  DCL181FZW / FAW1  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL381FZW  DCH30Z / Z D / TZB / T | 79 79 80 46 92 103 103 103 99 88 88 88 88 86 88 105 74 48 48 116 22 21 20 21 20                         |
| DF001GM201 / GD201 / GZ 20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180FZW  DCL181FZW / FAW1  DCL182ZB / ZW  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL381FZ / ZB / TZ / ZB / ZB  | 79 79 80 46 92 103 103 103 99 88 88 88 88 81 88 88 81 88 88 88 88 88                                    |
|  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180FZW  DCL180Z / ZB / RTB  DCL181FZW / FAW1  DCL182ZB / ZW  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL381FRGW / FZB / FZW  DCL381FRGW / FZB / FZW  DCM501Z  DCO181Z  DCO5552Z  DCS553Z  DCU180Z  DDA351Z  DDF485RFE / Z  DDF485RYE  DDF485RYE  DDF485RYE / Z  DDF486RTE / RFE / Z  DDF486RTE / RFE / Z  DDF487RFJ / Z  DDG460ZX4  | 79 79 80 46 92 103 103 103 99 88 88 88 88 86 88 105 74 48 48 116 22 21 20 21 20 21                      |
|  | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180FZW  DCL181FZW / FAW1  DCL182ZB / ZW  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL381FRGW / FZB / FZW  DCM501Z  DCO181Z  DCO5552Z  DCS553Z  DCU180Z  DDA351Z  DDF485RFE / Z  DDF485RFE / Z  DDF485RTE / RFE / Z  DDF487RFJ / Z  DDF487RFJ / Z  DDG460ZX4  DF001DW   | 79 79 79 80 46 92 103 103 103 99 88 88 88 88 86 88 81 105 74 48 48 1116 22 22 21 20 20 21 125 22        |
| DF002GD201 / GA201 / GZ 20   | DBO380Z NEW  DBO481RTJ / Z  DBS180Z  DCC500RTE / Z  DCE090ZX2  DCF102ZX1  DCF203Z  DCF301Z NEW  DCG180ZB / Z  DCL180FZW  DCL180FZW  DCL181FZW / FAW1  DCL182ZB / ZW  DCL184Z  DCL280FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL281FRGW / FZB / FZW  DCL381FRGW / FZB / FZW  DCM501Z  DCO181Z  DCO5552Z  DCU180Z  DDA351Z  DDF083RFE / Z  DDF485RYE  DDF458RYE / Z  DDF482RTE / RFE / Z  DDF487RFJ / Z  DDF487RFJ / Z  DDF487RFJ / Z  DDG460ZX4  DF001DW  DF001GM201 / GD201 / GZ   | 79 79 79 80 46 92 103 103 103 103 99 88 88 88 88 86 88 81 105 74 48 48 1116 22 21 20 21 20 21 125 22 20 |



| D                            |     | D                        |     | D                          |     | D                           |     |
|------------------------------|-----|--------------------------|-----|----------------------------|-----|-----------------------------|-----|
| DF012DSE                     | 22  | DHS710Z                  | 69  | DPT353RTE / Z              | 95  | DUN600LZ                    | 117 |
| DF0300                       | 22  | DHS782Z                  | 69  | DPV300RTJ / Z              | 78  | DUP361PT2N / ZN             | 124 |
| DF030DWE                     | 22  | DHS783Z                  | 69  | DRC200Z                    | 86  | DUP362PT2N / ZN             | 124 |
|                              |     |                          |     |                            |     |                             |     |
| DF032DSAE / DZ               | 22  | DHS900Z                  | 69  | DRT50Z                     | 75  | DUR181RF/SF/Z               | 120 |
| DF033DSAE / DSME / DWYE / DZ | 22  | DHW080ZK                 | 93  | DRV150Z                    | 98  | DUR189Z <b>NEW</b>          | 120 |
| DF330DWE                     | 21  | DJN161Z                  | 52  | DRV250Z                    | 98  | DUR190LZX3                  | 120 |
| DF332DSAE / DZ               | 21  | DJR183RTE / Z            | 45  | DS4011                     |     | DUR193SF / Z NEW            | 120 |
| DF333DSAE / DWYE / DZ        | 21  | DJR186RTE / ZK           | 44  | DSC121ZK                   | 49  | DUR194SFX2 / ZX3 NEW        | 120 |
|                              |     |                          |     |                            |     | DUR368LZ                    |     |
| DF488D002 / D004 <b>NEW</b>  | 21  | DJR187RTE / ZK           | 44  | DSC163ZK                   | 50  |                             | 120 |
| DFL020FZ                     | 129 | DJR188RTJ / Z            | 45  | DSC191Z                    | 50  | DUR369LZ                    | 120 |
| DFL061FZ                     | 129 | DJR360PT2 / Z            | 44  | DSC251ZK NEW               | 48  | DUS054Z                     | 124 |
| DFL063FZ                     | 129 | DJS101Z                  | 51  | DSL801Z NEW                | 76  | DUT130RTE / Z               | 33  |
| DFL082FZ                     | 129 | DJS130Z                  | 51  | DSP600Z                    | 68  | DUX18Z                      | 113 |
| DFL083FZ                     | 130 | DJS161Z                  | 51  | DSP601Z                    | 68  | DUX60Z                      | 112 |
|                              |     |                          |     |                            |     |                             |     |
| DFL122FZ                     | 130 | DJV180RTE / Z            | 72  | DSS501RTE / Z              | 70  | DVC150LZ                    | 83  |
| DFL125FZ                     | 130 | DJV182RTE / Z            | 72  | DSS610RTE / Z              | 70  | DVC261ZX17                  | 86  |
| DFL201FZ                     | 130 | DJV184RTJ / Z <b>NEW</b> | 72  | DST121ZK                   | 97  | DVC265ZX6U                  | 86  |
| DFL202FZ                     | 130 | DKP181Z                  | 73  | DST421ZK                   | 97  | DVC350Z                     | 89  |
| DFL204FZ                     | 130 | DKT360Z NEW              | 105 | DTD152RTE / RFE / Z        | 27  | DVC560PG2 / Z               | 84  |
| DFL301FZ                     | 130 | DLM230RG / Z NEW         | 123 | DTD153RTE/Z                | 27  | DVC660ZX7                   |     |
|                              |     |                          |     |                            |     |                             | 85  |
| DFL302FZ                     | 130 | DLM330RG / Z NEW         | 123 | DTD154RTE / Z              | 27  | DVC665Z                     | 85  |
| DFL402FZ                     | 130 | DLM382CF2 / Z            | 123 | DTD156SYE / SF1J / Z       | 27  | DVC750LZX1                  | 86  |
| DFL403FZ                     | 130 | DLM432Z                  | 123 | DTD157RTJ/Z NEW            | 27  | DVC860LZ                    | 84  |
| DFN350ZJ                     | 97  | DLM460Z                  | 123 | DTD172RFJ/RTJ/Z <b>NEW</b> | 26  | DVC865LZX2                  | 84  |
| DES251RTE                    | 32  | DLM462Z                  | 123 | DTDA040Z                   | 130 | DVC867LZX4                  | 84  |
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## **Safety Precautions**

When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following.

### /// KEEP WORK AREA CLEAN.

Cluttered areas and benches invite injuries.

### /// CONSIDER WORK AREA ENVIRONMENT.

Don't use power tools in damp or wet locations. Keep work area well lit. Don't expose power tools to rain. Don't use power tool in presence of flammable liquids or gases.

### /// KEEP CHILDREN AWAY

All visitors should be kept away from work area.

Don't let visitors touch the tool or extension cord.

### /// STORE IDLE TOOLS.

When not in use, tools should be stored in a dry, high of locked up place, out of reach of children.

### /// DON'T FORCE THE TOOL

It will do the job better and safer at the rate for which it was intended.

### /// USE THE RIGHT TOOL

Don't force small tools or attachments to do the job of a heavy-duty tool. Don't use tools for purposes not intended.

### /// DRESS PROPERLY.

Don't wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

### /// USE SAFETY GLASSES.

Also use face or dust mask if the cutting operation is dusty.

### /// DON'T ABUSE THE CORD

Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, and sharp edges.

### /// SECLIRE WORK

Use clamps or a vise to hold the work. It's safer than using your hand and it frees both hands to operate the tool.

### /// DON'T OVERREACH.

Keep proper footing and balance at all times.

### /// MAINTAIN TOOLS WITH CARE

Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease.

### /// DISCONNECT TOOLS.

When not in use, before servicing and when changing accessories such as blades, bits and cutters.

### /// REMOVE ADJUSTING KEYS AND WRENCHES.

Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

### /// AVOID UNINTENTIONAL STARTING.

Don't carry a plugged-in tool with a finger on the switch. Ensure switch is OFF when plugging in.

### /// USE OUTDOOR EXTENSION CORDS.

When tool is used outdoors, use only extension cords intended for outdoor use.

### /// STAY ALERT.

Watch what you are doing. Use common sense. Don't operate tool when you are tired.

### /// CHECK DAMAGED PARTS.

Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service facility. Don't use the tool if the switch does not turn it on and off.

### /// GUARD AGAINST ELECTRIC SHOCK.

Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

### /// REPLACEMENT PARTS.

When servicing a tool, use only identical replacement parts.

### /// VOLTAGE WARNING:

Before connecting the tool to a power source (receptacle, outlet, etc.) Be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in SERIOUS INJURY to the user V as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

### Note

- Makita reserves the right to change specifications of parts and accessories without notice.
- Items of standard equipment and specifications may vary by country or area.
- Net weight and dimensions may differ by the type of battery.
- Standard export color for motor housing is Makita industrial green (blue).
- · Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from color reproduced here.
- Weight data in this catalogue is the value measured by us according to EPTA Procedure 01/2003.

### Warranty

Every **MAKITA** tool is thoroughly inspected and tested before leaving the factory. Subject to the following Terms and Conditions, from the date of purchase, this tool is warranty against defective materials and manufacturing defects for a period of **12 MONTHS**.

### The period and conditions of our warranty as follows:

- 1. Sales receipt must be presented when servicing or warranty is required.
- 2. Warranty ONLY cover tools distributed by Makita Singapore Pte. Ltd. Warranty does not cover tools purchased overseas or distributed by other countries.
- 3. This warranty is ONLY valid if the warranty registration is returned to us within 7 DAYS from the date of original purchase.

### This warranty will be null & void in any of the following events during the warranty period:

- 1. The product unit has undergone repair, attempted repair, dismantle or modification in any way whatsoever by any other person.
- 2. Damage resulting from use of improper accessories, non-genuine replacement parts, disassembly, tampering, alternation and repairing in any way that affects the reliability and performance.
- 3. Damage resulting from negligence, accident, disaster, improper storage or maintenance, abuse and misuse in evident caused by overloading the tool beyond its capacity.
- 4. Abnormal voltage or usage of generator, wrong usage not in accordance with the Operation Manual.
- 5. If the Serial Number on the tool, seal on the battery and charger has been defaced or removed.
- 6. If any information on the warranty card has been defaced, removed, altered, unreadable or unclear (date of purchase, Serial Number, etc.)

Please visit our website for Makita's Service Centre information

http://www.makita.com.sg/servicing-the-customer

<sup>\*\*</sup> Makita reserved the rights of amend conditions of warranty without prior notice.



XGT is a new system with its own tools, batteries, and chargers. A combination of innovative tool design and higher output batteries provide a genuine solution for high demand industrial users.

# Optimum power supply system and Optimum charging system

The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool. Allowing not only for the battery to talk with tool but also the tool to talk to the battery. Battery technology and motor engineering that work together for optimum performance.

# Tool ◆▶ Battery ◆▶ Battery Charger Digital communication

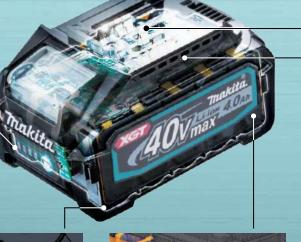


### **Built Tough**

High durability specifications specially designed for 40Vmax Li-Ion batteries

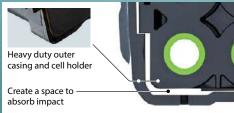
2. Torr bacteries



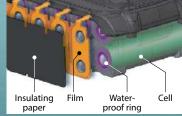




**Terminal short-circuit prevention structure**The protection wall is provided between terminals against water and dust.



**Shock absorption structure** 



Waterproof Triple-layer Structure prevents cell failure due to water and dust.



**High Rigidity Battery Rails**Durable slide in battery rail that holds the battery and the tools firmly and securely to withstand high power products

### 40Vmax mechanism movie

This movie was filmed in Japan. Models and specs may vary by country.



### **Rapid Optimum Charging System**

It is necessary to cool down before start charging when the battery temperature is high.

Built-in fan circulates air through the battery before start charging and during the charging process to cool the battery for faster charge time.

The optimum charging system Forced air cooling



Fast charging



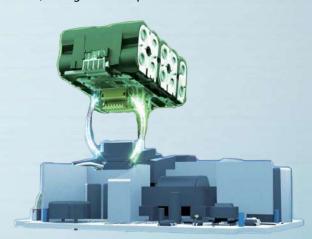
General charging method Natural heat dissipation



Waiting time for charging

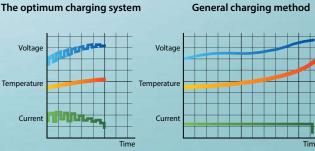


The Makita Rapid Optimum Charger communicates with the battery's built-in chip throughout the charging process to optimize battery life by actively controlling current, voltage and temperature.

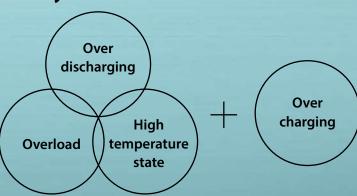




The optimum charging system



### **Battery Protection Function**



This function is communication technology that allows the tool and battery to monitor conditions and exchange data in real time to protect against Overload, Over-Discharge and Overheating.

### **Anytime Charge** No Memory Effect No discharging required



**Shock Absorbing Heavy Duty Pack** 



### **Firm Holding**

Multi-contact terminals reduce electrical resistance and increase connection stability withstanding against vibration, and ultimately ensures Stable current supply to the tool.





# Li-ion Battery & Charger Time Reference, Compatibility Chart

40Vmax

18V



















|                       |                                | _                  |                     | batteries           | batteries           | (190440-3)          | (15 1021 5)        |
|-----------------------|--------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|--------------------|
|                       | 8.0 <sub>Ah</sub><br>BL4080F   | <b>76</b> min.     | 170min.             | -                   | -                   | -                   | -                  |
|                       | 5.0Ah<br>BL4050F<br>(191L47-8) | 50 <sub>min.</sub> | 85min.              | -                   | -                   | -                   | -                  |
| 40Vmax<br>Lithium-ion | 4.0Ah<br>BL4040<br>(191B26-6)  | 45 <sub>min.</sub> | 67min.              | -                   | -                   | -                   | -                  |
|                       | 2.5Ah<br>BL4025<br>(191B36-3)  | 28min.             | 38 <sub>min</sub> . | -                   | -                   | -                   | -                  |
|                       | 2.0Ah<br>BL4020<br>(191L29-0)  | 22min.             | 30 <sub>min</sub> . | -                   | -                   | -                   | -                  |
| 18V Lithium-ion       | 6.0Ah<br>BL1860B<br>(197422-4) | -                  | -                   | <b>40</b> min.      | 85min.              | 55min.              | 130min.            |
|                       | 5.0Ah<br>BL1850B<br>(197280-8) | -                  | -                   | 35 <sub>min.</sub>  | 70min.              | 45 <sub>min.</sub>  | 110min.            |
|                       | 4.0Ah<br>BL1840B<br>(197265-4) | -                  | -                   | 29 <sub>min.</sub>  | 58min.              | 36 <sub>min</sub> . | 90min.             |
|                       | 3.0Ah<br>BL1830B<br>(197599-5) | -                  | -                   | 22min.              | 42 <sub>min</sub> . | 22 <sub>min.</sub>  | 60min.             |
|                       | 2.0Ah<br>BL1820B<br>(197254-9) | -                  | -                   | 24 <sub>min</sub> . | 33 <sub>min</sub> . | 24 <sub>min</sub> . | 45 <sub>min.</sub> |
|                       | 1.5Ah<br>BL1815N<br>(196449-1) | -                  | -                   | 15min.              | 22min.              | 15 <sub>min</sub> . | 30min.             |

















| 4.0Ah<br>BL1041B<br>(197406-2)         | 60min.              | 130 <sub>min.</sub> |
|--|---------------------|---------------------|
| <b>2.0</b> Ah<br>BL1021B<br>(197396-9) | 30 <sub>min</sub> . | 70min.              |
| 1.5Ah<br>BL1016                        | 22min.              | 50min.              |



360min.



Powerd by up to four 18V LXT **Batteries** 













| 195424-4)          |
|--------------------|
| THE REAL PROPERTY. |
|                    |

64V<sub>max</sub> Lithium-ion

4.0Ah BL6440 (191R06-8)

120min.



Lithium-ion

1.3Ah BL1013 (196066-7) 1.5<sub>Ah</sub> BL0715

min. 35 min.

50

14.4V Lithium-ion

**BL1815G** | **BL1415G** (198186-3) (198192-8)

**BL1820G** (197254-9)

70 min. 2.0Ah 90

min.

| MAKP                       | AC Power Source Kit  | XGT (10) Think   |
|----------------------------|--|--|
| <b>QADPSKG1</b> (191V23-2) | Fast Charger (DC40RC), 2X40Vmax - 2.0Ah Batteries (BL4020), Makpac                     | THE REAL PROPERTY OF THE PROPE |
| <b>QAEPSKG1</b> (191V31-3) | Fast Charger (DC40RC), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac                     |  |
| <b>MKP1G001</b> (191J85-8) | Rapid Charger (DC40RA), 2X40Vmax - 2.5Ah Batteries (BL4025), Makpac                    |  |
| <b>MKP1G002</b> (191K01-6) | Rapid Charger (DC40RA), 2X40Vmax - 4.0Ah Batteries (BL4040), Makpac                    |  |
| <b>QAAPSKG3</b> (191U06-6) | Dual Port Multi Fast Charger (DC40RB),<br>2X40Vmax - 4.0Ah Batteries (BL4040), Makpac  |  |
| <b>QABPSKG3</b> (191U20-2) | Dual Port Multi Fast Charger (DC40RB),<br>2X40Vmax - 5.0Ah Batteries (BL4050F), Makpac |  |
| <b>QACPSKG3</b> (191U34-1) | Dual Port Multi Fast Charger (DC40RB),<br>4X40Vmax - 4.0Ah Batteries (BL4040), Makpac  |  |
| <b>QADPSKG3</b> (191U48-0) | Dual Port Multi Fast Charger (DC40RB),<br>4X40Vmax - 5.0Ah Batteries (BL4050F), Makpac |  |

| MAKP                        | AC Power Source Kit   | <u> LXT</u> | 18V     |
|-----------------------------|---|-------------|---------|
| <b>MKP1RF182</b> (197974-5) | Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B), Makpac           |             |         |
| <b>MKP1RM182</b> (191L71-1) | Rapid Charger (DC18RC), 2X18V - 4.0Ah Batteries (BL1840B), Makpac           |             | PRINCE  |
| <b>MKP1RT182</b> (197803-2) | Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B), Makpac           |             | PROCESS |
| <b>MKP1RG182</b> (198119-8) | Rapid Charger (DC18RC), 2X18V - 6.0Ah Batteries (BL1860B), Makpac           |             |         |
| <b>MKP3PT182</b> (198182-1) | Dual Port Rapid Charger (DC18RD), 2X18V - 5.0Ah Batteries (BL1850B), Makpac |             |         |
| <b>MKP3PG182</b> (198081-7) | Dual Port Rapid Charger (DC18RD), 2X18V - 6.0Ah Batteries (BL1860B), Makpac |             |         |
| <b>MKP3PT184</b> (197627-6) | Dual Port Rapid Charger (DC18RD), 4X18V - 5.0Ah Batteries (BL1850B), Makpac |             |         |
| <b>MKP3PG184</b> (198095-6) | Dual Port Rapid Charger (DC18RD), 4X18V - 6.0Ah Batteries (BL1860B), Makpac |             |         |

| MAKP                                   | AC Power Source Kit   | CXT (12)Timax (LINTHUMHOO) |
|--|---|----------------------------|
| <b>MKP1SY122</b> (197654-3)            | Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016), Makpac  |                            |
| <b>MKP1SA122</b> (197664-0) (191K13-9) | Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B), Makpac |                            |
| MKP1SM122<br>(197640-4)<br>(191K12-1)  | Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B), Makpac |                            |



High Power

**Durability** 

Digital Communication













**Earth Auger** 



















**BL4020** 

**BL4025** 

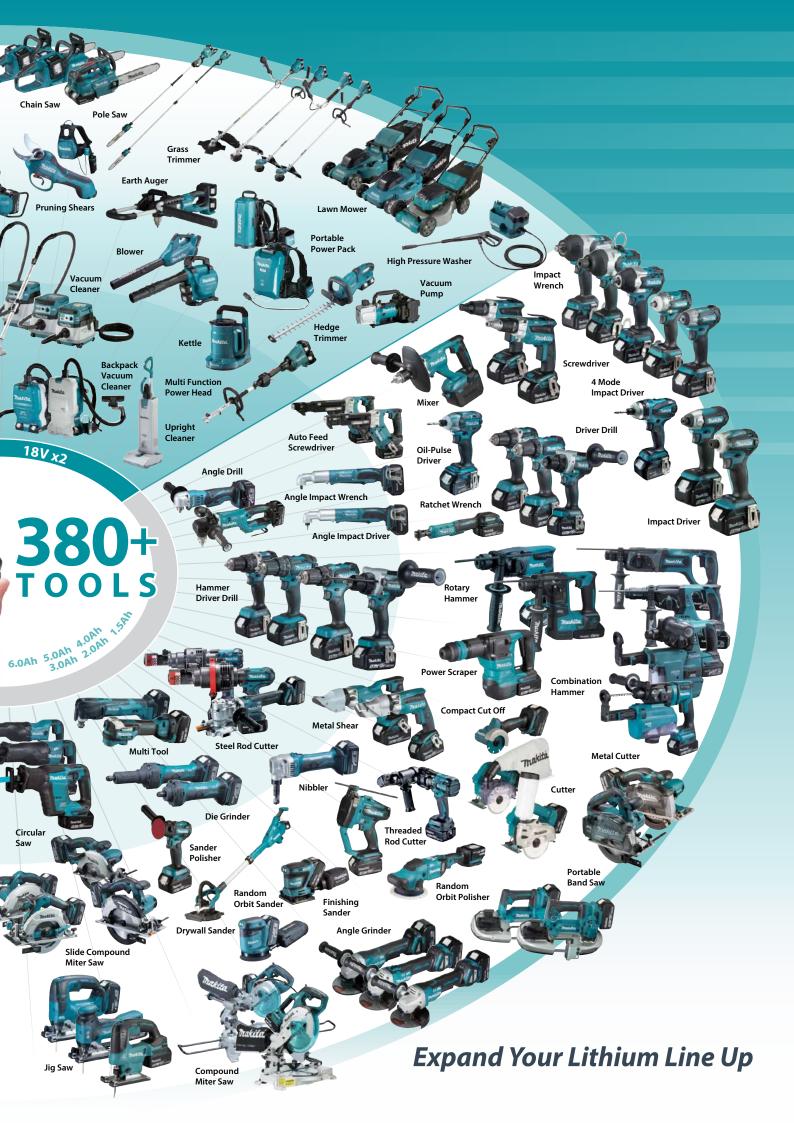






Adapter for LXT Battery







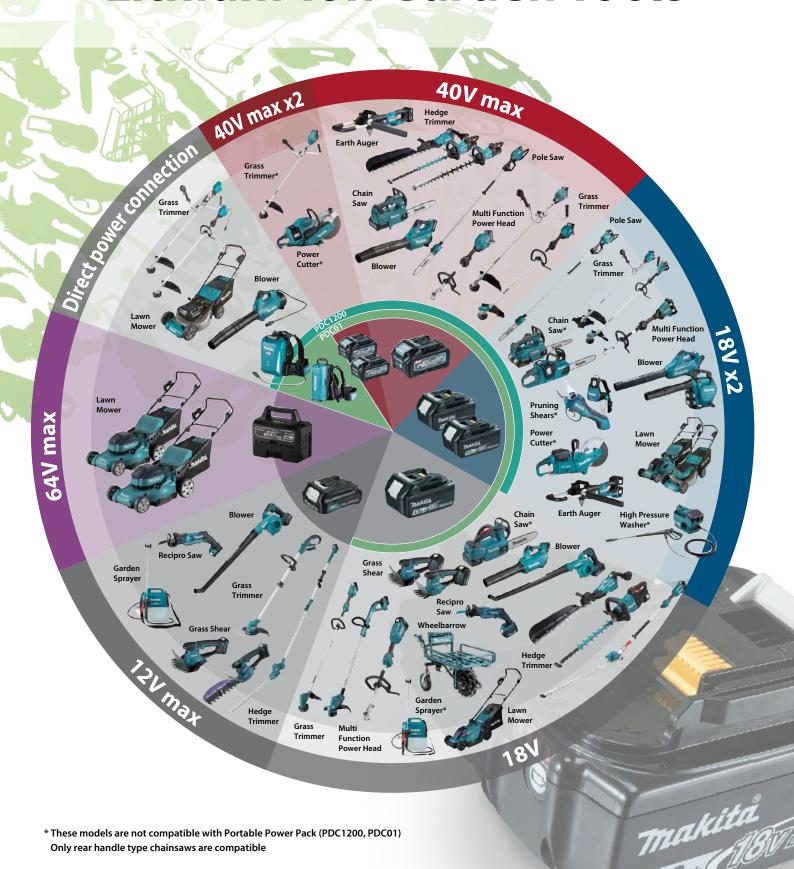








# A wide variety of Lithium-ion Garden Tools



# **Portable Power Pack Compatible with Multiple Products**

### **PDC1200**

Powered by 36V-40Vmax built-in battery

1,200 Wh high capacity

(Approx. 6 times more capacity than BL1860B x 2)

### IPX4

**Charger: DC4001** Charging time: 6 hours Part No. 191L01-2







Height-adjustable waist belt

The position of the waist belt can be adjusted for personal fit and comfort.



Quickly removable harness

can be attached/ removed from the main unit with a single action.



Reflectors

keep operator visible from a distance even in the dark.

### PDC01

Powered by up to four 18V LXT batteries 432 Wh high capacity

(with 4 pcs. of BL1860B)

(Batteries sold seperately)

IPX4



### **Battery Powered Models**









### PDC1200A01/ A02 Portable Power Pack

1,200 Wh high capacity

40Vmax 18V x2



Capacity
Energy Capacity
Number of Cells
Charging Time (hours)
Power Supply Cord

Power Supply Cord Battery Side: 1.1 m (3.6 ft)
Adapter Side: 0.6 m (2.0 ft)
Dimensions (LxWxH) W/o Harness:
369 x 261 x 139 mm

1,206 Wh 100

(14-1/2 x 10-1/4 x 5-1/2") w/ Harness: 428 x 261 x 164 mm (16-7/8 x 10-1/4 x 6-1/2") 8.8 kg (19,4 lbs.)

Net weight

exad lxt ipx4 wg

Harness, Adapter for 36V (18V x2) [countries-specific], Charger. \*PDC1200A01 (1x 18V+18V Adaptor)

### PDC01 (191A62-6 / 191A67-6) Portable Power Pack

Powered by up to four 18V LXT batteries



Capacity
Energy Capacity
Dimensions
(LxWxH)
Net weight

24/12 Ah 432 Wh 400x195x132mm (15-3/4"x7-5/8"x5-3/16") 1.7 kg (5.6 lbs.)







Harness, Adapter. \* 191A62-6 (18V+18V and 18V Adaptor), 191A67-6 (18V Adaptor only)



### DF001GM201/GD201/GZ 13mm (1/2") Cordless Driver Drill

**Excellent in Continuous Heavy-Duty Work** 

Li-ion Ab 8.0 5.0 4.0 2.5 2.0



Capacity

Chuck Capacity No Load Speed (RPM) Max Fastening Torque Max lock torque Dimensions (LxWxH) Wood (Auger-Bit): 50 mm (2") Wood (Self-Feed Bit): 76 mm (3") Wood (Hole Saw): 152 mm (6") 1.5-13 mm (1/16-1/2") High/Low:0-2.600/0-650 Hard/Soft: 140/68 N·m 125 N·m (1.100 in.lbs.) w/BL4025: 181x86x275 mm w/BL4040: 181x86x282 mm 2.7-3.0 kg (5.9-6.6 lbs.)

Steel: 20 mm (13/16")

1







Side Handle, Belt Clip, (+)(-) Bit, Bit Holder, Charger, Battery, Z: Battery and Charger are sold separately



### DF002GD201 / GA201 / GZ

13mm (1/2") Cordless Driver Drill

Compact and ergonomic design at only 170 mm (6-11/16") long



40Vmax

DF002GZ 4







Max lock torque Dimensions (LxWxH)

Net weight

Steel/Wood: 13/38 mm (1/2/1-1/2") 1.5-13 mm (1/16-1/2") High/Low:0-2,200/0-600 Hard/Soft: 64/30 N·m (570/270 in.lbs.) 65 N·m (580 in.lbs.) w/BL4025:170x86x265mm w/BL4040:170x86x290mm

1.9-2.8 kg (4.2-6.2 lbs.)







(+)(-) Bit, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### DDF486RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

18V LXT BL Brushless Cordless 13 mm (1/2") 125 N·m (1,100 in.lbs.)



Chuck capacity No Load Speed (RPM)

Capacity

Max Fastening Torque Dimensions (LxWxH) Net weight

Wood (Self-Feed Bit): 76 mm (3"), Wood (Hole Saw): 152mm (6"), Siding Board: 170 mm (6-11/16") 1.5 - 13 mm (1/16 - 1/2") High/Low: 0-2,100/0-550 Hard/Soft: 130/65 N·m 125 N·m (1,100 in.lbs.) w/BL1830B/BL1850B/ BL1860B: 178 x 81 x 265 mm 2.3 - 2.6 kg (5.1 - 5.7 lbs.)

Steel: 13 mm (1/2"), Wood (Auger-Bit): 50 mm (2")



Depth Gauge, Side Handle, Belt Clip, (+)(-) Bit, Bit Holder, Charger, Battery, Z: Battery and Charger are sold separately

### DDF458RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Cordless 13 mm (1/2") 84 N·m (750 in.lbs.) Driver Drill



/RFE/Z 2

Capacity No Load Speed (RPM)

Max Fastening Torque Max lock torque **Dimensions** (LxWxH)Net weiaht

Steel: 13 mm (1/2") Wood: 76 mm (3") Hiah: 0-2,000 Low: 0-400 Hard / Soft: 91 / 58 N·m 84 N·m (750 in.lbs.) 225x79x259 mm (8-7/8"x3-1/8"x10-1/4") 2.1 - 2.5 kg (4.7 - 5.4 lbs)

440 ////

### DDF484RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Cordless 13 mm (1/2") 60 N·m (530 in.lbs.) Driver Drill



DDF484RTE / RFE 5

DDF4847 6

Chuck capacity No Load Speed (RPM) Max Fastening Torque

(LxWxH)

Capacity

Max lock torque Sound Power Level Dimensions

High/Low: 0-2,000/0-500 Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.) 60 N·m (530 in.lbs.) N/A dB(A) 172x79x261mm (6-3/4"x3-1/8"x10-1/4") 1.5 kg (3.4 lbs)

Steel / Wood: 13 / 38

1.5 - 13 mm (1/16 - 1/2")

mm (1/2" / 1-1/2")







(+)(-) bit 2-45, Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately



Charger, Battery, (+)(-) Bit, Side Grip, Z: Battery and Charger are sold separately

### DDF482RTE / RFE / Z 13mm (1/2") Cordless Driver Drill

Developed as the successor to the current model DDF456





2

DDF482Z

8

Chuck capacity No Load Speed (RPM) Max Fastening Torque Max lock torque Dimensions (LxWxH)

Net weight

Capacity

Steel / Wood: 13 / 38 mm (1/2" / 1-1/2") 1.5 - 13 mm (1/16 - 1/2") High / Low: 0-1.900/0-600 Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.) 54 N·m (480 in.lbs.) 185x79x249mm (7-1/4"x3-1/8"x9-3/4") 1.5 kg (3.3 lbs)

### 18V LXT BL Brushless Cordless 13 mm (1/2") 40 N·m (350 in.lbs.)



DDF487RFJ / Z 13mm (1/2") Cordless Driver Drill

Steel / Wood (Auger Bit) / Capacity Wood (Self-Feed Bit) / Wood (Hole Saw): 13/36/35/51 mm (1/2/1-7/16/1-3/8/2") Chuck Capacity 1.5 - 13 mm (1/16 - 1/2") No Load Speed (RPM) High/Low: 0 - 1,700/0 - 500 Max Fastenina Toraue Hard/Soft: 40/25 N·m Max Lock Torque 40 N·m (350 in.lbs.) w/BL1830B / BL1850B/ Dimensions (LxWxH) BL1860B: 150 x 81 x 248 mm (5-7/8 x 3-3/16 x 9-3/4") Net weight 1.3 - 1.6 kg (2.9 - 3.5 lbs.)





Belt Clip, (+)(-) Bit, Battery, Charger, Z: Battery and Charger are sold separately

Fast Charger, Battery Cartridge, (+) (-) Bit, Z: Battery and Charger are sold separately

### DDF453RYE 13mm (1/2") Cordless Driver Drill

### Cordless 13 mm (1/2") 38 N·m (340 in.lbs.) Driver Drill



Capacity Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") High: 0-1,300 No Load Speed (RPM) Low: 0-400 Max Fastening Torque Max lock torque 38 N·m (340 in.lbs.) 222x79x244 mm (LxWxH)(8-3/4"x3-1/8"x9-5/8") 1.7 - 2 kg (3.7 - 4.4 lbs.) Net weight

Hard / Soft: 42 / 27 N·m





### **DF488D002 / D004** 13mm (1/2") Cordless Driver Drill

New

### 18V Li-lon Cordless 13 mm (1/2") 38 N·m (340 in.lbs.) Driver Drill, G-Battery



Capacity Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") No Load Speed (RPM) High: 0 - 1,400 Low: 0 - 400 Max Fastening Torque Hard / Soft: 42 / 24 N·m Max lock torque 38 N·m (340 in.lbs.) 221 x 83 x 240 mm (LxWxH)(8-3/4 x 3-1/4 x 9-1/2") Net weight 1.7 kg (3.7 lbs.)

(+)(-) Bit, Battery, Charger

**G**-Series

Fast Charger, Battery, (+)(-) Bit

### DF332DSAE / DZ 10mm (3/8") Cordless Driver Drill

### **Extremely Compact and Lightweight**



DF332DSAE 2 DF332DZ

Capacity Steel: 10mm (3/8") Wood: 28mm (1-1/8") Chuck Capacity 0.8 - 10 mm (1/32 - 3/8") High: 0-1,500 No Load Speed (RPM) Low: 0-450 Hard: 35 N·m Max Fastening Torque Soft 21N-m Max Lock Torque 250W

32 N·m (280 in.lbs.) Max Output 154x66x217mm Dimensions (L x W x H) Net Weight (6-1/16"x2-5/8"x8-1/2") 1 - 1.2 kg (2.3 - 2.6 lbs)



Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: Battery and Charger are sold separately

4

### DF333DSAE / DWYE / DZ nm (3/8") Cordless Driver Drill

### 12Vmax CXT Li-Ion Cordless 28 N·m (250 in.lbs.) Driver Drill



DF333DSAE / DWYE 2

DF333DZ

Chuck capacity No Load Speed (RPM) Max Fastening Torque

Capacity

Max lock torque Dimensions (LxWxH)

Net weight

Steel / Wood: 10 / 21 mm (3/8" / 13/16") 0.8 - 10 mm (1/32 - 3/8") High/Low: 0-1,700/0-450 Hard / Soft: 30 / 14 N·m (270 / 130 in.lbs.) 28 N·m (250 in.lbs.) w/BL1016/BL1021B: 179x66x212 mm w/BL1041B: 179x66x229 mm 1.1 - 1.2 kg (2.4 - 2.7 lbs.)

Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately

### DF330DWE 10mm (3/8") Cordless Driver Drill

Lightweight and compact but with 2-speed gear selection

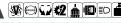


Capacity No Load Speed (RPM) Max Fastening Torque

Wood: 21 mm (13/16") Hiah: 0-1,300 Low: 0-350 Hard / Soft: 24 / 14 N·m Dimensions (L x W x H) 189x53x183mm (7-7/16"x2-1/16"x7-1/4") Net Weight 1.0kg (2.2lbs)

Steel: 10 mm (3/8")







Battery Charger, Battery Cartridge, Phillips Bit, Holster



### DDF083RFE / Z 13mm (1/4") Cordless Driver Drill

Ultra-compact and slim design



DDF083RFE



Steel/Wood: 13/36 mm Capacity (1/2"/1-7/16") Chuck capacity 6.35mm (1/4") No Load Speed (RPM) High/Low: 0-1,700/0-500 Max Fastening Torque Hard / Soft: 40 / 23 N·m Max lock torque Sound Power Leve 77 dB(A)

(350 / 210 in.lbs.) 40 N·m (350 in.lbs.) 124x79x247mm Dimensions (4-7/8"x3-1/8"x9-3/4") (LxWxH)1.1 kg (2.4 lbs)

MAN AND IN LXI BL. XPT

Belt Clip, Battery, Fast Charger, Phillips bit(DDF083), Z: Battery and Charger are sold separately

### DF032DSAE / DZ 10mm (3/8") Cordless Driver Drill

BL motor delivers 35 N·m of max torque







Capacity

Steel: 10mm (3/8") Wood: 28mm (1-1/8") 6.35mm (1/4") No Load Speed (RPM) High: 0-1,500 Low: 0-450 Max Fastening Torque Hard: 35 N⋅m Soft: 21 N·m 32 N·m (280 in.lbs.)

Max Lock Torque Max Output 250W 124x66x217mm Dimensions . (4-7/8"x2-5/8"x8-1/2") (LxWxH)0.88 kg (1.9 - 2.3lbs)



Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: Battery and Charger are sold separately

### DF033DSAE / DSME / DWYE / DZ 10mm (3/8") Cordless Driver Drill

12Vmax CXT Li-Ion Cordless 28 N·m (250 in.lbs.) Driver Drill



Capacity Chuck capacity No Load Speed (RPM) Max Fastening Torque Max lock torque Dimensions (L x W x H)

Steel/Wood: 10/21 mm (3/8" / 13/16") 6.35 mm (1/4") High / Low: 0 - 1,700 / 0 - 450 Hard / Soft: 30 / 14 N·m (270 / 130 in.lbs.) 28 N·m (250 in.lbs.) w/BL1016/BL1021B: 149x66x212 mm w/BL1041B: 149x66x229 mm 0.92 - 1.1 kg (2.0 - 2.4 lbs.)





Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately

### DF030DWE 10mm (3/8") Cordless Driver Drill

Lightweight and compact but with 2-speed gear selection



Capacity Steel: 10 mm (3/8") Wood: 21 mm (13/16") High: 0-1,300 No Load Speed (RPM) Low: 0-350 Max Fastening Torque Hard / Soft: 24 / 14 N·m Dimensions (L x W x H) 157x53x183mm (6-3/16"x2-1/16"x7-1/4") Net Weiaht 0.89kg (2.0lbs)





Battery Charger, Battery Cartridge, Phillips Bit, Holster

### **DF012DSE** Cordless Driver Drill

7.2V Li-lon Cordless 5 mm (3/16") Driver Drill



7.2V (2) (2) (1) (5)

**DF0300** 10mm (3/8") Driver Drill

No Load Speed (RPM) Max Fastening Torque Dimensions Straight Type (1 x W/) Dimensions Pistol Type  $(I \times W \times H)$ Net Weight

Capacity

Steel: 5 mm (3/16") Wood: 6 mm (1/4") High: 650 Low: 200 Hard / Soft: 5.6 / 3.6 N·m 273x44mm (10-3/4"v1-3/4") 218x44x142mm (8-5/8"x1-3/4"x5-5/8") 0.56 kg (1.21 lbs.)

411 /////

### **DF001DW** In-Line Cordless Screwdriver

3.6V Li-lon Cordless Screwdriver, Built-in Battery



No Load Speed (RPM) Max Fastening Torque Max Lock Torque Charging Time (hours) Dimensions (LxWxH)

Net Weight

Hard: 4.0 N·m (35 in.lbs.) Soft: 3.0 N·m (27 in.lbs.) 6.0 N·m (53 in.lbs.) 3 - 5 Straight Style: 287 x 47 x 51mm Pistol Style: 205x47x51 mm (8-1/8"x1-7/8"x2") 0.36 kg (0.79 lbs)

440 WW

220



Li-ion Ah 6.0 5.0 3.0 1.5



Bit set, AC Adaptor

Bit set, Battery, Charger

10 mm (3/8") 320 W Driver Drill with Keyless Chuck



Chuck Capacity No Load Speed (RPM) Max Fastening Torque Max lock torque

Continuous ratina input 320W Steel / Wood: 10 / 28mm (3/8" / 1-1/8") 1.0 - 10 mm (1/32 - 3/8") High / Low: 0-1,500/0-450 Hard / Soft: 56.0 / 21.0 N·m (500 / 190 in.lbs.) 42.0 N·m (370 in.lbs.) 91 dB(A) 220x67x206 mm (8-5/8"x2-5/8"x8-1/8") 1.2 kg (2.7 lbs.)

Sound Power Level Dimensions (LxWxH) Net weight Power supply cord 2.5 m (8.2 ft)

### DDA351Z 10mm (3/8") Cordless Angle Drill

18V LXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck



Dimensions 326x79x115 mm (12-7/8"x3-1/8"x4-1/2") (LxWxH) Net Weight 1.6 - 1.9 kg (4.2 - 3.5 lbs.)







Charger, Battery, Side Grip, Z: Battery and Charger are sold separately





### DA333DSAE / DZ 10mm (3/8") Cordless Angle Drill

### 12Vmax CXT Li-Ion Cordless 10 mm (3/8") Angle Drill, Keyless Chuck





Steel: 10 mm (3/8") Capacity Wood: 12 mm (1/2") No Load Speed (RPM) 0 - 1,100

. Head Height 84 mm (3-5/16") Center Heiaht 23.5 mm (15/16") 313x68x95 mm (12-3/8"x2-11/16"x3-3/4") Dimensions (LxWxH)1.2 - 1.4 kg (2.7 - 3.0 lbs) Net Weight

### DA3010F 10mm (3/8") Angle Drill

Compact and light body weighs only 1.4kg (3.1lbs)



64 WW

419 WW

411 <u>WW</u>

Continuous Rating Input 450W Steel: 10 mm (3/8") Wood: 25 mm (1") No Load Speed (RPM) 0-2,400 270 mm (10-5/8")

Overall Length Net Weight 1.6kg (3.5lbs) Power Supply Cord 2.5m (8.2ft)















Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately



Chuck Key S10, Grip 36 Complete

### 6412 10mm (3/8") Drill

### Compact and lightweight, yet with enough power



Continuous Rating Input 450W Steel: 10 mm (3/8") Capacity Wood: 25 mm (1") No Load Speed (RPM) 0-3.400 228x64x183mm Dimensions  $(L \times W \times H)$ (9"x2-1/2"x7-1/4") Net Weight 1.3kg (2.9lbs)

2.0m (6.6ft)

Power Supply Cord

64 ////

303 /////

### 6413 10mm (3/8") Drill

### Compact and lightweight, yet with enough power



Continuous Rating Input 450W Steel: 10 mm (3/8") Wood: 25 mm (1") No Load Speed (RPM) 0-3.400 234x64x183mm

(9-1/4"x2-1/2"x7-1/4") 1.3kg (2.9lbs) Power Supply Cord 2.0m (6.6ft)







### Chuck Key

### 6305 13mm (1/2") Drill

### 13 mm (1/2") 850 W Drill with Keyed Chuck



Continuous rating input 850W Capacity Steel: 1 Steel: 13 mm (1/2") Wood: 30 mm (1-3/16") No Load Speed (RPM) 1,450 Dimensions . 346x84x152 mm (LxWxH) (13-5/8"x3-5/16"x6") Net weight 2.8 kg (6.2 lbs.) 2.5 m (8.2 ft) Power supply cord

### DP4002/B 13mm (1/2") Drill

### Lightweight aluminum gear housing for durability



Continuous rating input 750W Steel: 13 mm (1/2") Capacity Wood: 38 mm (1-1/2") No Load Speed (RPM) 304 mm (12") Overall Length 2.7 kg (5.8 lbs.) 2.5 m (8.2 ft) Net weight Power supply cord







### DP4700 13mm (1/2") Drill

Chuck Key, Depth Gauge, Side Grip

### Heavy-duty performance drill for professionals



Chuck Key, Side Grip

64 <u>WW</u> Continuous Ratina Input 510W Capacity Steel: 13 mm (1/2") Wood: 36 mm (1-3/8") No Load Speed (RPM) 0-550 275 mm (10-7/8") Overall Length Net Weight 2.2kg (4.8lbs) 2.5m (8.2ft) Power Supply Cord

### **DS4011** 13mm (1/2") Drill

### New aesthetic design



Continuous Ratina Input 750W Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") No Load Speed (RPM) 340x83x401mm Dimensions (L x W x H) (13-3/8"x3-1/4"x15-3/4") 2.8kg (6.3lbs) Net Weight Power Supply Cord





Chuck Key, Side Grip

Items of standard equipment and specifications may vary by country or area. Net weight and dimensions may differ by the type of battery.



### HP001GM201 / GD201 / GZ

13mm (1/2") Cordless Hammer Driver Drill

Delivers 35% or more higher speed than previous model



No Load Speed (RPM) Max Fastening Torque Max lock torque
Dimensions (Lx Wx H)

Steel: 20 mm (13/16") Wood (Auger-Bit): 50 mm (2") Wood (Self-Feed Bit): 76 mm (3") Wood (Hole Saw): 152 mm (6") Masonry: 20 mm (13/16") Chuck Capacity 1.5-13 mm (1/16-1/2") Impacts Per Minute (IPM) High/Low:0-39,000/0-9,750

High/Low:0-2,600/0-650 Hard/Soft: 140/68 N·m 125 N·m (1,100 in.lbs.) w/BL4025: 182x86x275 mm w/BL4040: 182x86x282 mm 2.7-3.0 kg (6.0-6.6 lbs.)

40Vmax W AFT XPT

Depth Gauge, Side Handle, Belt Clip, (+)(-) Bit, Bit Holder, Charger, Battery,



### HP002GD201 / GA201 / GZ

13mm (1/2") Cordless Hammer Driver Drill

Compact and ergonomic design at only 180 mm (7-1/8") long



HP002GZ

4 HP002GD201/ GA201 ▼

Steel/Wood/Masonry: Capacity 13/38/13 mm (1/2/1-1/2/1/2")

Chuck Capacity No Load Speed (RPM)

Dimensions (LxWxH)

Net weight

1.5-13 mm (1/16-1/2") Impacts Per Minute (IPM) High/Low:0-33,000/0-9,000 High/Low: 0-2,200/0-600 Hard/Soft: 64/30 N·m (570/270 in.lbs.)

65 N·m (580 in.lbs.) w/BL4025: 180 x 86 x 265 mm w/BL4040: 180 x 86 x 290 mm 2.0-2.9 kg (4.4-6.4 lbs.)



Belt Clip, (+)(-) Bit, Battery, Charger, Z: Battery and Charger are sold separately

### DHP486RTE / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

### 18V LXT BL Brushless Cordless 13 mm (1/2") 125 N·m (1,100 in.lbs.)



Steel: 13 mm (1/2"), Wood (Auger-Bit): 50 mm (2") Masonry: 16 mm (5/8"), Siding Board: 170 mm Capacity

(6-11/16") 1.5 - 13 mm (1/16 - 1/2") Chuck capacity Impacts Per Minute (IPM) High/Low: 0-31,500/0-8,250

No Load Speed (RPM) Max Fastening Torque Max lock toraue Dimensions (LxWxH)

High/Low: 0-2,100/0-550 Hard/Soft: 130/65 N·m 125 N·m (1.100 in.lbs.) W/BL1830B/BL1850B/ BL1860B: 178 x 81 x 265 mm 2.3 - 2.7 kg (5.1 - 6.0 lbs.)

440 🞹

Depth Gauge, Side Handle, Belt Clip, (+)(-) Bit, Bit Holder, Charger, Battery, Z: Battery and Charger are sold separately

### DHP484RTE / RFE / Z mm (1/2") Cordless Hammer Driver Drill

### Cordless 13 mm (1/2") 60 N·m (530 in.lbs.) Hammer Driver Drill



Capacity

DHP484RFE 5

6

DHP4847

(LxWxH)

No Load Speed (RPM) Max Fastening Torque Max lock torque Sound Power Level

Steel: 13 mm (1/2") Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2") High/Low: 0-30,000/0-7,500 High/Low: 0-2,000/0-500 Impacts Per Minute (IPM) Hard / Soft: 54 / 30 N·m (480 / 270 in.lbs.) 60 N·m (530 in.lbs.) 99 dB(A) 182x79x261mm (7-1/8"x3-1/8"x10-1/4") 1.6 kg (3.5 lbs)



 $Fast\ Charger,\ Battery\ Cartridge,\ (+) (-)\ Bit,\ Side\ Grip,\ Depth\ Rod,\ Z:\ Battery\ and\ Charger\ are\ sold\ separately$ 

### DHP482RTE / RFX1 / RFE / Z 13mm (1/2") Cordless Hammer Driver Drill

Extremely compact tool size



Steel: 13 mm (1/2") Capacity Wood: 38 mm (1-1/2") Masonry: 13 mm (1/2") High / Low: 0 - 28,500 / 0 - 9,000 Impacts Per Minute (IPM) No Load Speed (RPM) High / Low: 0-1,900/0-600 Max Fastening Torque Hard / Soft: 62 / 36 N·m (550 / 320 in.lbs.)

Max lock torque 54 N·m (480 in.lbs.) 198x79x249mm Dimensions (LxWxH) (7-3/4"x3-1/8"x9-3/4") Net weight 1.5 kg (3.4 lbs)

Battery, Fast Charger, (+)(-) Bit 2-45, Belt clip, Z: Battery and Charger are sold separately



### DHP487RFJ / SYX2 / Z

18V LXT BL Brushless Cordless 13 mm (1/2") 40 N·m (350 in.lbs.)

Capacity

Chuck Capacity

# Li-ion Ah 6.0 5.0 3.0 1.5

Steel / Wood (Auger Bit) / Wood (Self-Feed Bit) / Wood (Hole Saw) / Masonry: 13/36/35/51/13 mm (1/2/1-7/16/1-3/8/2/1/2") 1.5 - 13 mm (1/16 - 1/2 Impacts Per Minute (IPM) High/Low: 0-25,500/ 0-7,500 High/Low: 0 - 1,700/0 - 500 Hard/Soft: 40/25 N·m

No Load Speed (RPM) Max Fastening Torque Max Lock Torque (LxWxH)

40 N·m (350 in.lbs.) w/BL1830B/BL1850B/ BL1860B: 164 x 81 x 248 mm 1.4 - 1.7 kg (3.1 - 3.7 lbs.)

SG G S Z M M ID M LXT AL XPT Belt Clip, (+)(-) Bit, Battery, Charger, Z: Battery and Charger are sold separately

### DHP453RFX4 / RYE 13mm (1/2") Cordless Hammer Driver Drill

Extremely compact tool size



Steel: 13 mm (1/2") Capacity Wood: 36 mm (1-7/16") Masonry: 13 mm (1/2") Impacts Per Minute (IPM) High: 0-19,500 Low: 0-6,000 No Load Speed (RPM) High: 0-1,300 Hard / Soft: 42 / 27 N·m Max Fastenina Torque 38 N·m (340 in.lbs.) Max lock torque Dimensions 240x79x244mm

(9-7/16"x3-1/8"x9-5/8")

1.7kg (3.7lbs)

Net weight







Fast Charger, Battery, (+)(-) Bit, Z: Battery and Charger are sold separately

### HP488D002 / D006 13mm (1/2") Cordless Hammer Driver Drill

New

### 18V Li-lon Cordless 13 mm (1/2") 38 N·m (340 in.lbs.)Hammer Driver Drill, G-Battery



Capacity Steel: 13 mm (1/2") Wood: 36 mm (1-7/16") Masonry: 13 mm (1-//16")
Impacts Per Minute (IPM) High: 0-21,000 Low: 0-6,000 No Load Speed (RPM) High: 0-1,400 Hard / Soft: 42 / 24 N·m Max Fastening Torque 38 N·m (340 in.lbs.) Max lock torque Dimensions 239x83x240 mm (LxWxH) (9-3/8"x3-1/4"x9-1/2") Net weight 1.7 kg (3.7 lbs)

(+)(-) Bit, Battery, Charger

### HP332DSAE / DZ 10mm (3/8") Cordless Hammer Driver Drill

Compact and Ergonomic Design at Only 193 mm Long



Capacity Steel: 10mm (3/8") Wood: 28mm (1-1/8") Masonry: 8mm (5/16") 0.8 - 10 mm (1/32 - 3/8") Chuck capacity Impacts Per Minute (IPM) High: 0 - 22,500 Low: 0 - 6,750 No Load Speed (RPM) High: 0 - 1,500 Low: 0 - 450 Max Fastening Torque Hard: 35 N·m Soft: 21 N·m Max Lock Torque 32 N·m (280 in.lbs.) 168x66x217mm (LxWxH)(6-5/8"x2-5/8"x8-1/2") 1.1 - 1.3 kg (2.4 - 2.8 lbs)

SO CXI BL XPT

Battery, Charger, Battery cover, Belt clip, Phillips bit, DZ: Battery and Charger are sold separately

### HP333DSAE / DWYE / DWYX3 / DZ

12Vmax CXT Li-lon Cordless 10 mm (3/8") 28 N·m (250 in.lbs.)



HP333DZ 4 HP333DSAE

DWYE

Capacity Impacts Per Minute No Load Speed (RPM) Max Fastening Torque Max lock torque Dimensions (L x W x H)

Steel/Wood/Masonry: 10/21/8 mm (3/8"/13/16"/5/16") High / Low: 0 - 25,500 / 0 - 6,750 0-1,700/0-450 Hard / Soft: 30 / 14 N·m 28 N·m (250 in.lbs.) w/BL1016/BL1021B: 193x66x212 mm w/BL1041B: 193x66x229 mm 1.1 - 1.3 kg (2.4 - 2.9 lbs.)

Net weight

Phillips Bit, Belt Clip, Battery, Charger, DZ: Battery and Charger are sold separately

### HP330DWE / DZ 10mm (3/8") Cordless Hammer Driver Drill

Hammer drill mode



Steel: 10 mm (3/8") Capacity Wood: 21 mm (13/16") Masonry: 8 mm (5/16") Impacts Per Minute (IPM) High: 0-22,500 Low: 0-6,000 No Load Speed (RPM) High: 0-1,500 Low: 0-400 Max Fastening Torque Hard / Soft: 24 / 12 N·m 201x53x183mm Dimensions (7-7/8"x2-1/16"x7-1/4") 1.1kg (2.3lbs)



Net Weight

Charger, Battery Cartridge, Phillips Bit, Holster, DZ: Battery and Charger are sold separately



### HP0300 10mm (3/8") Hammer Driver Drill

10 mm (3/8") 320 W Hammer Driver Drill with Keyless Chuck













2.5 m (8.2 ft)

### HP1630 16mm (5/8") Hammer Drill



Continuous Rating Input 710W Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 30 mm (1-3/16") No Load Speed (RPM) 0 - 3.200Impacts Per Minute (IPM) 0 - 48,000 Sound Power Level 108 dB(A) 296x75x204mm (11-5/8"x2-15/16"x8")  $(L \times W \times H)$ 



Side Grip, Chuck Key (HP1630)

### HP2050 20mm (3/4") 2-Speed Hammer Drill

Slender and compact body with durable metal gear housing



Continuous Rating Input 720W Capacity Concrete: 20 mm (3/4")

Steel Hi : 8mm (5/16") Steel Lo: 13mm (1/2") Wood Hi : 25mm (1") Wood Lo: 40mm (1-9/16") High: 0-58,000

2.5m (8.2ft)

419 WW

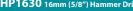
Impacts Per Minute (IPM) Low: 0-24,000

Power Supply Cord

Power supply cord

No Load Speed (RPM) High: 0-2,900 Low: 0-1,200 362 mm (14-1/4") Overall Length Net Weiaht 2.5kg (5.6lbs)





High power 710W motor



Net Weight 2.1 kg (4.6 lbs) Power Supply Cord 2.0 m (6.6 ft)

### HP2070 20mm (3/4") 2-Speed Hammer Drill

1,010W Power in slender and compact body with durable metal gear housing 419 NW



Impacts Per Minute (IPM)

Capacity

Steel High : 8mm (5/16") Steel Low: 16mm (5/8") Wood High : 25mm (1") Wood Low: 40mm (1-9/16") High: 0-58,000 Low: 0-24,000 High: 0-2,900

No Load Speed (RPM) Low: 0-1,200 364 mm (14-3/8") Net Weight 2.6kg (5.7lbs) Power Supply Cord 2.5m (8.2ft)

Continuous Rating Input 1,010W

Chuck Key, Side Grip, Depth Rod



### TD001GM201 / GD201 / GZ Cordless Impact Driver

High Power 220 N·m



Capacity- Machine screw M4-M8 (5/32"-5/16") Standard Bolt M5-M16 (3/16"-5/8") High Strength Bolt M5-M14 (3/16"-9/16")

Hex Shank No Load Speed (RPM) Impacts Per Minute (IPM)

Max Fastening Torque Fastening Torque Dimensions (LxWxH)

Net weiaht

t M5-M14 (3/16"-9/16") Coarse thread (in length): 22-125 mm (7/8"-4-7/8") 6.35 mm (1/4") 0-3,700/3,200/2,100 /1,100 0-4,400/3,600/2,600

0-4,400/3,600/2,600 /1,100 220 N·m (1,950 in.lbs.) Hard/Med/Soft: 170/50/20 N·m W/BL4025: 120x86x245 mm W/BL4040: 120x86x250 mm 1.7-2.0 kg (3.7-4.4 lbs.)

MODA DE CO

Phillips Bit, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### DTD172RFJ / RTJ / Z Cordless Impact Driver

New

### 18V LXT BL Brushless Cordless Wood/Bolt/T-Mode 180 N·m Impact Driver



Capacity-Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M5 - M16 (3/16" - 5/8") High Tensile Bolt M5 - M14 (3/16" - 9/16")

Coarse thread (in length): 22 - 125 mm (7/8" - 4-7/8") 6.35 mm (1/4") 0-3.600/3.200/2.100/ No Load Speed (RPM) 1,100/1,800/3,600 0-3,800/3,600/2,600/ Impacts Per Minute (IPM)

Max Fastening Torque Sound Power Level Dimensions Net weight

1.100/3.800/3.800 180 N·m (1,590 in.lbs.) 108 dB(A) 116 x 79 x 236 mm (4-9/16x3-1/8x9-1/4") 1.2 - 1.6 kg (2.7 - 3.4 lbs.)

MANA IDA LXT BL XPT  $Phillips\ Bit,\ Belt\ Clip,\ Battery,\ Charger,\ Z:\ Battery\ and\ Charger\ are\ sold\ separately$ 



### DTD154RTE / Z Cordless Impact Driver

ULTRA-COMPACT and ergonomic design at only 117 mm long

### Li-ion Ab 6.0 5.0 3.0 1.5



DTD154RTE / RFE 2

DTD154Z 6

Capacity - Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M5 - M16 (3/16" - 5/8") High Tensile Bolt M5 - M14 (3/16" - 9/16") Coarse thread (in length) 22 - 125 mm (7/8" - 4-7/8") Hex Shank 6.35 mm (1/4") No Load Speed (RPM) 0-3.600/0-2.100/0-1.100 0-3,800/0-2,600/0-1,100 175 N·m (1,550 in.lbs.) Impacts Per Minute (IPM) Max Fastening Torque 107 dB(A) Sound Power Leve 117x79x236mm Dimensions (LxWxH) (4-5/8"x3-1/8"x9-1/4") 1.2 kg (2.7 lbs) Net weiaht

MONTH IN A LXT BL XPT

Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

### DTD153RTE / Z Cordless Impact Driver

High Performance with Brushless DC Motor



DTD153RTE 2 DTD153Z



Capacity - Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M5 - M16 (3/16" - 5/8") High Tensile Bolt M5 - M14 (3/16" - 9/16") Coarse thread (in length) 22 - 125 mm (7/8" - 4-7/8") Hex Shank 6.35 mm (1/4") No Load Speed (RPM) 0 - 3,400 Impacts Per Minute (IPM) 0 - 3,600 170 N·m (1,500 in.lbs.) Max Fastening Torque Sound Power Level 107 dB(A) 126x79x238mm Dimensions (LxWxH) (5"x3-1/8"x9-3/8") 1.3 kg (2.8 lbs) Net weiaht

Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately

### DTD152RTE / RFE / Z Cordless Impact Driver

### Delivers 2,900 max RPM and 165 N·m (1,460 in.lbs.) of max torque



DTD152RTE / RFE DTD152Z



Capacity - Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M5 - M16 (3/16" - 5/8") High Tensile Bolt M5 - M12 (3/16" - 1/2") Coarse thread (in length). 22 - 125 mm (7/8" - 4-7/8") Hex Shank 6.35 mm (1/4") No Load Speed (RPM) 0 - 2,900 Impacts Per Minute (IPM) 0 - 3,500 165 N·m (1,460 in.lbs.) Max Fastening Torque Sound Power Level 104 dB(A) 137x79x238mm  $(L \times W \times H)$ (5-3/8"x3-1/8"x9-3/8") 1.3 kg (2.8 lbs) Net weigh

MARCHAN CO ED EXT XPT

Belt clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

### DTD156SYE / SF1J / Z Cordless Impact Driver

### 18V LXT Li-lon Cordless 155 N·m (1,370 in.lbs.) Impact Driver



DTD156SYE 2

Capacity - Machine screw M4-M8 (5/32" - 5/16") Standard Bolt M5 - M14 (3/16" - 9/16") High Tensile Bolt M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 125 mm (7/8" - 4-7/8") 6.35 mm (1/4") 0-2,500 Hex Shank No Load Speed (RPM) Impacts Per Minute (IPM) 0-3,000 155 N·m (1,370 in.lbs.) 103 dB(A) Max Fastening Torque Sound Power Level 43x79x241 mm Dimensions (LxWxH) (5-5/8"x3-1/8"x9-1/2") 1.3 - 1.6 kg (2.9 - 3.6 lbs.) Net weiaht

Belt Clip, Battery, Fast Charger Bit, Z: Battery and Charger are sold separately

### DTD157RTJ / Z Cordless Impact Driver

New

### Anti-bit wobbling structure



Capacity - Machine screw M4-M8 mm (5/32"-5/16") Standard Bolt M5 - M14 (3/16" - 9/16") High Tensile Bolt M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 90 mm (7/8" - 3-1/2") 6.35 mm (1/4") Hex Shank No Load Speed (RPM) Hard/Soft: 0-3.000/0-1.300 Impacts Per Minute (IPM) Hard/Soft: 0-3,900/0-1,600 140 N·m (1,240 in.lbs.) Max Fastening Torque 133 x 81 x 232 mm Dimensions (L x W x H) Net weight (5-1/4 x 3-3/16 x 9-1/8") 1.2 - 1.5 kg (2.7 - 3.3 lbs.)





Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

### TD111DSAE / DZ Cordless Impact Driver Drill

### Ultra compact and slim design at only 135 mm (5-5/16") long



TD111DSAE 2 TD1<u>1</u>1DZ

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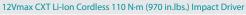
Capacity- Machine screw M4-M8(5/32"-5/16") Standard Bolt M5-M14 (3/16"-9/16") High Tensile Bolt M5 - M12 (3/16" - 1/2") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") 6.35 mm (1/4") Hex Shank No Load Speed (RPM) High: 0 - 3,000 Low: 0 - 1,300 Impacts Per Minute (IPM) High: 0 - 3,900 Low: 0 - 1,600 Max Fastening Torque 135 N·m (1,200 in.lbs.) 135x66x210mm Dimensions (5-5/16"x2-5/8"x8-1/4")  $(L \times W \times H)$ Net Weight 0.97 - 1.1kg (2.1 - 2.5lbs)



SO CXI BL XPT

Battery, Charger, Belt Clip, Phillips Bit, DZ: Battery and Charger are sold separately

### TD110DSAE / DWYE / DZ Cordless Impact Driver Dril





TD110DSAE/ DWYE ▼ 4

TD110DZ



Max Fastenina Torque  $(L \times W \times H)$ 

Capacity-Machinescrew M4-M8mm (5/32"-5/16") Standard Bolt M5-M12 (3/16" - 1/2") High Tensile Bolt M5 - M10 (3/16" - 3/8") Coarse thread (in length). 22-90mm (7/8"-3-1/2") 6.35 mm (1/4") No Load Speed (RPM) 0 - 2,600 Impacts Per Minute (IPM) 0 - 3,500 110 N·m (970 in.lbs.) 153x66x204mm (6"x2-5/8"x8-1/8") 1 - 1.2kg (2.3 - 2.6 lbs) Net Weight



Battery, Charger, Battery cover, Belt clip, Phillips bit

### **TD090DWE** Cordless Impact Driver

High operation efficiency with 10.8V Li-ion battery



Capacity-Machine screw M4-M8 (5/32"-5/16") Standard Bolt M5 - M12 (3/16" - 1/2") High Tensile Bolt M5 - M10 (3/16" - 3/8") Coarse thread (in length) 22 - 90mm (7/8" - 3-1/2") No Load Speed (RPM) 0-2,400 Impacts Per Minute (IPM) 0-3,000

Max Fastening Torque 90 N·m (800 in.lbs.) 155x54x178mm Dimensions (6-1/8"x2-1/8"x7") Net Weight 0.92kg (2.0lbs)







Battery Charger, Battery Cartridge, Holster



### TD022DSE Cordless Impact Driver

Compact and lightweight for easy handling





Hex Shank No Load Speed (RPM) Max Fastening Torque Dimensions Straight Type (LxWxH)Dimensions Pistol Type (LxWxH)

Capacity- Machine screw M3 - M8 (1/8" - 5/16") Standard Bolt M3 - M8 (1/8" - 5/16") High Tensile Bolt M3 - M6 (1/8" - 1/4") Coarse thread (in length): 22 - 45mm (7/8" - 1-3/4") 6.35 mm (1/4") 0 - 2.450 0 - 3,000 25 N·m (220 in.lbs.) Impacts Per Minute (IPM) 282x42x52mm (11-1/8"x1-5/8"x2-1/16") 227x42x142mm (8-15/16"x1-5/8"x5-5/8") 0.55 - 0.56 kg (1.2 lbs) Net Weight

### DTS141RTE / Z Cordless Oil-Pulse Driver

18V LXT BL Brushless Cordless Oil-Pulse Driver



Capacity - Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M5 - M8 (3/16 - 5/16") High Strength Bolt M5 - M6 (3/16 - 1/4") Coarse thread (in length): 22 - 125 mm (7/8" - 4-7/8") No Load Speed (RPM) 0-3,200/0-2,000/0-1,200 Impacts Per Minute (IPM) 0-2,700/0-2,200/0-1,400 Max Fastening Torque 40 N·m (355 in.lbs.) Dimensions 136 x 79 x 240 mm (LxWxH) (5-3/8 x 3-1/8 x 9-1/2") 1.3 - 1.6 kg (2.8 - 3.5 lbs.) Net weight



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Charger, Battery, Z: Battery and Charger are sold separately

### TD0101F Impact Driver

Holster, Bit set, Battery, Charger

7.2V M D D

Compact design for perfect handling



Continuous Rating Input 230W Capacity- Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M5 - M14 (3/16" - 9/16") High Tensile Bolt M5 - M10 (3/16" - 3/8") Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") Driving Shank (Hex) 6.35mm (1/4") Impacts Per Minute (IPM) 0-3,200 No Load Speed (RPM) 0-3,600 Max Fastening Torque 100 N·m (74 ft lhs ) 184x67x192mm Dimensions  $(L \times W \times H)$ (7-1/4"x2-5/8"x7-9/16") 0.99kg (2.2lbs) Power Supply Cord 2.5m (8.2ft)

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DTL061Z Cordless Angle Impact Driver

Li-ion Ab 6.0 5.0 3.0 1.5

Compact angle head for easy access in tight places



Capacity - Machine screw M4 - M8 (5/32" - 5/16") Standard Bolt M4 - M12 (5/32" - 1/2") High Tensile Bolt M4 - M8 (5/32" - 5/16") Coarse thread (in length) 22-75 mm (7/8"-2-31/32")

Hex Shank 6.35 mm (1/4") No Load Speed (RPM) 0 - 2,000 Impacts Per Minute (IPM) 0 - 3,000 Max Fastening Torque 60 N·m (530 in.lbs.) 387x78x116 mm (15-1/4"x3-1/16"x4-9/16") Dimensions (LxWxH) Net weight 1.4 - 2.0 kg (3.1 - 4.3 lbs)







Z: Battery and Charger are sold separately



Phillips Bit



## TW001GM201 / GD201 / GZ

Over 2,000 N·m of nut-busting torque



TW001GZ 4 TW001GM201/ GD201

M12-M36 (1/2" - 1-7/16") High Strength Bolt: M10-M27 (3/8"-1-1/16") Square Drive No Load Speed (RPM) 19 mm (3/4") Max/Hard/Med/Soft: 0-1,800/0-1,400/ 0-1,150/0-950 Impacts Per Minute (IPM) Max/Hard/Med/Soft: 0-2.500/0-2.400/ 0-2,200/0-1,900 w/BL4025;217x94x297 mm

Standard Bolt:

Max Fastening Torque Dimensions (LxWxH) Net weight

Fastenina Capacities

w/BL4040;217x94x303 mm 3.9-4.2 kg (8.6-9.3 lbs.)

MODA DE CO

Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### TW007GM201 / GD201 / GZ 12.7mm (1/2") Cordless Impact Wrench

Increased torque 730 N·m (540 ft.lbs.)



40Vmax

Fastenina Capacities Standard Bolt: M10-M24 (3/8-1") High Strength Bolt (Grade 10.9): M10-M16 (3/8-5/8") High Strength Bolt (Grade F10T): M12, M16 (7/16, 5/8") Square Drive No Load Speed (RPM) 12.7 mm (1/2") Max/Hard/Mid/Soft: 0-2,300/1,900/1,200/600 Max/Hard/Mid/Soft: Impacts Per Minute 0-2.900/2.700/1.900/1.200 (IPM) Max Fastening Torque 730 N·m (540 ft.lbs.) w/BL4025: 170 x 86 x 285 mm Dimensions (Lx W x H) 2.7 - 3.3 kg (6.0 - 7.3 lbs.)

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### TW004GM202 / GD201 / GZ 12.7mm (1/2") Cordless Impact Wrenc

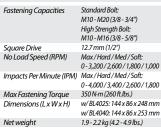
Increased motor speed under load delivers higher torque











Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### DTW1001RTJ / Z 19mm (3/4") Cordless Impact Wrench

Electronic 3 stage impact power selection reduces fault tightening





Fastenina Capacities Standard Bolt: M12 - M30 (1/2" - 1-1/4") High Tensile Bolt: M10 - M24 (3/8" - 1") Sauare Drive 19 mm (3/4") No Load Speed (RPM) Hard/Medium/Soft: 0-1.800/0-1.000/0-900 Hard/Medium/Soft: 0-2,200/0-2,000/0-1,800 Max Fastening Torque 1,050 N·m (780 ft.lbs.) Sound Power Level 109 dB(A) Dimensions 229x91x289mm (9"x3-5/8"x11-3/8") (LxWxH)3.4kg (7.6lbs)

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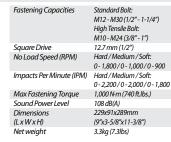
Fast charger, Battery cartridge (Tool does not come with socket), Z: Battery and Charger are sold separately

### DTW1002RTJ / Z 12.7mm (1/2") Cordless Impact Wrench

Cordless 3-Speed 1/2" (12.7mm) 1,000 N·m (740 ft.lbs.) Impact Wrench







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Fast charger, Battery cartridge (Tool does not come with socket), Z: Battery and Charger are sold separately

### DTW800RMJ / Z 11.1mm (7/16") Cordless Impact Wrench

Cordless 3-Speed 7/16" (11.2mm) 800 N·m (590 ft.lbs.) Impact Wrench





Standard Bolt:

Fastening Capacities

## DTW700RTJ / RFJ / Z 12.7mm (1/2") Cordless Impact Wrench

BL motor delivers 700 N·m (520 ft.lbs.) of max torque





Fastening Capacities Square Drive No Load Speed (RPM)

Standard Bolt: MA24 (3/8" - 1") High Strength Bolt: M10-M16 (3/8" - 5/8") L27 mm (1/2") Max/Hard/Mid/Soft: 0-2,200 /1,900/ 1,700 /1,700 /1,700 /1,700 /1,000 flbs.) w BL 18308 / BL 18508 / BL 18508 / BL 18508 / BL 18508 Impacts Per Minute (IPM) Max Fastening Torque Dimensions (L x W x H) w/BL1830B/BL1850B/ RI 1860R-

Standard Rolt

170x81x276 mm (6-11/

2.3 - 2.7 kg (5.1 - 6.0 lbs.)

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Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### DTW450RTE / Z 12.7mm (1/2") Cordless Impact Wrench

Fast charger, Battery cartridge (Tool does not come with socket), Z: Battery and Charger are sold separately

Maximum fastening torque of 440N.m (3,900in.lbs)





Fastening Capacities Standard Bolt: M12 - M22 (1/2" - 7/8") Hiah Tensile Bolt M12 - M16 (1/2" - 5/8") Sauare Drive 12.7 mm (1/2") 1,600 No Load Speed (RPM) Impacts Per Minute (IPM) 2,200 440 N·m (325 ft.lbs.) Max Fastening Torque Sound Power Level 105 dR(A) 266x82x290mm Dimensions (LxWxH) (10-1/2 "x3-1/4"x11-3/8") 3.4kg (7.5lbs) Net weiaht

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Standard Bolt:

M10 - M16 (3/8" - 5/8")

Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately (Tool does not come with socket)

### DTW300RTJ / RFJ / Z 12.7mm (1/2") Cordless Impact Wrench

BL motor delivers 330 N·m (240 ft.lbs.) of max torque





Fastenina Capacities

M10-M20 (3/8" - 3/4") High Strength Bolt: M10-M16 (3/8" - 5/8") 12.7 mm (1/2") Max / Hard / Mid / Soft: 0-3,200/0-2,600/ 0-1,800/0-1,000 Max / Hard / Mid / Soft: 0-4,000/0-3,400/ 0-2,600/0-1,800 330 N-m (240 ft.lbs.) W/BL 1830B / BL 1850B / BL 1860B: 144x81x246 mm (5-5/8"x3-3/16"x9-11/16") Sauare Drive No Load Speed (RPM) Impacts Per Minute (IPM)

Max Fastening Torque Dimensions (L x W x H)

8"x3-3/16"x9-11/16") 1.5 - 1.8 kg (3.4 - 4.1 lbs.)

Standard Bolt: M10 - M20 (3/8" - 3/4")

Net weiaht MACA ID A LXI BL XPT

Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### DTW251RTE/Z 12.7mm (1/2") Cordless Impact Wrench

High torque to weight ratio at 230N.m (2,040in.lbs)



Fastenina Capacities Square Drive Dimensions

Hiah Tensile Bolt. M10 - M14 (3/8" - 9/16") 12.7 mm (1/2") No Load Speed (RPM) 0 - 2,100 Impacts Per Minute (IPM) 0 - 3,200 Max Fastening Torque 230 N·m (170 ft.lbs.) Sound Power Level 105 dB(A) 165x79x234mm (LxWxH)(6-1/2"x3-1/8"x9-1/4") 1.5kg (3.3lbs) Net weight



Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately (Tool does not come with socket)



### DTW181ZK 12.7mm (1/2") Cordless Impact Wrench

BL motor delivers 210 N·m (155 ft.lbs.) of max torque



Standard Bolt: Fastenina Capacities M8 - M16 (5/16" - 5/8") High Tensile Bolt; M6 - M12 (1/4" - 1/2") Sauare Drive 12.7 mm (1/2") No Load Speed (RPM) Hard / Soft 0-2,400 / 0-1,300 Hard / Soft 0-3,600 / 0-2,000 Impacts Per Minute (IPM) Max Fastening Torque 210 N·m (155ft.lbs.) Dimensions 151 x 79 x 235 mm (LxWxH) (5-15/16" x 3-1/8" x 9-1/4") 1.2 - 1.5 ka (2.7 - 3.4 lbs) Net weiaht

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Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

### DTW190RFE/RTE/Z 12.7mm (1/2") Cordless Impact Wrench

190 N·m (140 ft.lbs.) of Max torque optimal for scaffold bulding

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Standard Bolt: Fastenina Capacities M8 - M16 (5/16" - 5/8") High Tensile Bolt: M8 - M12 (5/16" - 1/2") Sauare Drive 12.7 mm (1/2") 0 - 2,300 0 - 3,000 No Load Speed (RPM) Impacts Per Minute (IPM) Max Fastening Torque 190 N·m (140 ft.lbs.) Sound Power Level 105 dB(A) 176 mm (6-15/16") Overall Length 1.4 kg (3.2 lbs) Net weight

Fast Charger, Battery Cartridge, Z: Battery and Charger are sold separately

### DTW180RFE / Z 9.5mm (3/8") Cordless Impact Wrench

Lightweight & Compact 55 mm Width of Motor Portion

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DTW180Z

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Fastening Capacities Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt; M6 - M12 (1/4" - 1/2") 9.5 mm (3/8") No Load Speed (RPM) Hard / Soft DTW180RFF 0-2,400/0-1,300 Impacts Per Minute (IPM) Hard / Soft 0-3,600 / 0-2,000 Max Fastening Torque 180 N·m (130 ft.lbs.) 144 x 79 x 235 mm (5-5/8" x 3-1/8" x 9-1/4")  $(L \times W \times H)$ 1.2 kg (2.7 lbs)

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Belt Clip, Battery, Fast Charger, Z: Battery and Charger are sold separately

### TW160DSAE / DSME / DZ 9.5mm (3/8") Cordless Impact wrench

12Vmax CXT BL Brushless Impact Wrench



/ DSME • 2 TW160DZ 4

Fastening Capacities Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt: M6-M12 (1/4"-1/2") Sauare Drive 9.5 mm (3/8") No Load Speed (RPM) High / Low: 0 - 2,400 / 0 - 1,300 Impacts Per Minute High / Low: - 3,600 / 0 - 2,000 Max Fastenina Toraue 160 N·m (1.420 in.lbs.) w/BL1041B:  $(L \times W \times H)$ 144x66x232 mm (5-5/8"x2-5/8"x9-1/8") 1.0 - 1.2 kg (2.2 - 2.6 lbs.)

Belt Clip, Battery, Charge

### TW141DSAE / DZ 12.7mm (1/2") Cordless Impact wrench

12Vmax CXT Li-Ion Cordless 1/2" (12.7 mm) 145 N·m (107 ft.lbs.) Impact Wrench

Fastening Capacities



High Tensile Bolt M6 - M12 (1/4" - 1/2") 12.7 mm (1/2") 0 - 2,600 Square Drive No Load Speed (RPM) Impacts Per Minute 0 - 3.200 (IPM) Max Fastening Torque 145 N·m (107 ft lhs) w/BL1016/BL1021B: Dimensions (LxWxH) 168x66x205 mm (6-5/8"x2-5/8"x8-1/8") w/BL1041B: 168x66x224 mm (6-5/8"x2-5/8"x8-7/8") Net weight 1.1 - 1.2 kg (2.4 - 2.7 lbs.)

Standard Bolt:

M8 - M16 (5/16" - 5/8")

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9.5mm (3/8") Cordless Impact wrench 12Vmax CXT Li-Ion Cordless Impact Wrench

TW140DSAEX / DZ







CXT

Dimensions

(LxWxH)

Net weight

Fastening Capacities Standard Bolt: M8 - M16 (5/16" - 5/8") High Tensile Bolt: M6 - M12 (1/4" - 1/2") Square Drive No Load Speed (RPM) 9.5 mm (3/8") 0 - 2,600 Impacts Per Minute (IPM) 0 - 3.200 Max Fastening Torque 140 N·m (1,240 in.lbs.)

w/BL1016/BL1021B: 161x66x205 mm (6-3/8"x2-5/8"x8-1/8") w/BL1041B: 161x66x224 mm (6-3/8"x2-5/8"x8-7/8") 1 - 1.2 kg (2.3 - 2.7 lbs.)

411 WW

Belt Clip, Battery, Charger

Belt Clip, Battery, Charger

Aluminum hammer case with high durability (200N.m [150ft.lbs])



TW0200 12.7mm (1/2") Impact Wrench

M10 - M16 (3/8" - 5/8") High Tensile Bolt: M10 - M12 (3/8" - 1/2") Square Drive 12.7 mm (1/2") No Load Speed (RPM) 0-2,200 Impacts Per Minute (IPM) 0 - 2,200 200 N·m (150 ft.lbs.) Max Fastenina Torque Sound Power Level 104 dB(A) 251 x 72 x 220mm Dimensions (LxWxH) (9-7/8" x 2-13/16" x 8-5/8") 2.1kg (4.7lbs) Net Weight Power Supply Cord 2.5m (8.2ft)

Standard Bolt:

Continuous Ratina Input 380W

Fastening Capacities

TW0350 12.7mm (1/2") Impact Wrench

Incredibly high torque of 350N.m (260ft.lbs)



Continuous Ratina Input 400W Standard Bolt: M12 - M22 (1/2" - 7/8") Fastening Capacities High Tensile Bolt: M12 - M16 (1/2" - 5/8") Square Drive 12.7 mm (1/2") No Load Speed (RPM) 2,000 Impacts Per Minute (IPM) 2,000 350 N·m (260 ft.lbs.) Max Fastenina Toraue 104 dB(A) 283x87x233mm Sound Power Level Dimensions (L x W x H) (11-1/8"x3-7/16"x9-1/8") 3.0kg (6.6lbs) Net Weight Power Supply Cord

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### 6906 19mm (3/4") Impact Wrench

Powerful torque of 588N.m(441ft.lbs) for super-duty applications





Continuous Rating Input 850W Standard Bolt: M16 - M22 (5/8" - 7/8") High Tensile Bolt: M16 - M20 (5/8" - 3/4") Square Drive 19 mm (3/4") No Load Speed (RPM) 1.700 Impacts Per Minute (IPM) 1,600 588 N·m (441 ft.lbs.) Max Fastening Torque

109 dB(A) 327 mm (12-7/8")

5.6kg (12.3lbs)

2.5m (8.2ft)



TW1000 25.4mm (1") Impact Wrench

Huge 1,000 N·m (738 ft.lbs.) of Power for Industrial Applications

Continuous Ratina Input 1,200W Fastening Capacities Standard Bolt: M24-M30(15/16"-1-3/16") High Tensile Bolt: M22 - M24 (7/8" - 15/16") Square Drive 25.4 mm (1") No Load Speed (RPM) 1.400 Impacts Per Minute (IPM) 1,500 1,000 N·m (738 ft.lbs.) Max Fastening Torque Sound Power Level 114 dB(A) 382x110x290mm Dimensions (L x W x H) (15"x4-5/16"x11-3/8") 8.8kg (19.4lbs) Net Weiaht Power Supply Cord 2.5m (8.2ft)





Side Grip, Socket

### DWR180RF/Z

9.5mm / 6.35mm (3/8 / 1/4") Cordless Ratchet Wrench

18V LXT Li-Ion Cordless 47.5 N·m (420 in.lbs.) Ratchet Wrench





Capacity Standard Bolt:

Sound Power Level

Power Supply Cord

Overall Length

Net Weight

M5 - M12 (3/16 - 1/2") High Strength Bolt: M5 - M10 (3/16 - 3/8") 9.5 / 6.35 mm (3/8 / 1/4") No Load Speed (RPM) 0 - 800 Max Fastening Torque 47.5 N·r 47.5 N·m (420 in.lbs.)

w/BL1830B/BL1850B/ Dimensions (LxWxH)BL1860B: 369 x 79 x 87 mm (14-1/2 x 3-1/8 x 3-7/16")

1.2 - 1.6 kg (2.6 - 3.5 lbs.)

Net weight









Socket Adapter, Battery, Charger, Tool Bag, Z: Battery and Charger are sold separately

### WR100DZK / DSAEK / DZ

Li-ion Ah 4.0 2.0 1.5

Socket 41-80, Side Grip

9.5mm / 6.35mm (3/8 / 1/4") Cordless Ratchet Wrench

Compatible with variable sockets with socket adapter



DSAEK ▼

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High Tensile Bolt: M5 - M10 (3/16" - 3/8") 9.5 / 6.35 mm (3/8" / No Load Speed (RPM) Max Fastening Torque 0 - 800 47.5 N·m (420 in.lbs.) Dimensions w/BL1016/BL1021B: (LxWxH)

Capacity

341x67x63 mm (13-7/16"x2-5/8"x2-1/2") w/BL1041B: 341x67x84 mm (13-7/16"x2-5/8"x3-5/16") 1.0 - 1.2 kg (2.3 - 2.7 lbs.)

Standard Bolt: M5 - M12 (3/16" - 1/2")





Socket Adapter, Battery, Charger, Tool Bag, DZ: Battery and Charger are sold separately

### DTL063Z 9.5mm (3/8") Cordless Angle Impact Wrench

Compact angle head for easy access to bolts in tight places

Li-ion Ah 6.0 5.0 3.0 1.5



Fastening Capacities Standard Bolt: M4 - M12 (5/32" - 1/2") High Tensile Bolt: M4 - M8 (5/32" - 5/16") Square Drive 9.5 mm (3/8") No Load Speed (RPM) 0 - 2,000 Impacts Per Minute (IPM) 0 - 3,000 60 N·m Max Fastening Torque Sound Power Level 99 dR(A) 387x78x116 mm Dimensions (LxWxH) (15-1/4"x3-1/16"x4-9/16") 1.4 - 2.0 kg (3.1 - 4.3 lbs) Net weight









Z: Battery and Charger are sold separately

### DWT310PG2 / ZK Cordless Shear Wrench

### High-speed fastening beyond AC tool



Capacity Bolt: M16, M20, M22 (5/8", 3/4", 7/8") No Load Speed (RPM) Max Fastening Torque 804 N·m (593 ft.lbs.) Sound Power Level 94 dB(A) 296x130x377 mm Dimensions (LxWxH) (11-5/8"x5-1/8"x14-7/8") 6.5 - 7.1 kg (14.3 - 15.7 lbs.) Net weight









Screwdriver, Battery, Fast Charger, Z: Battery and Charger are sold separately

### High-speed fastening beyond AC tool Voltage drop doesn't occur thanks to LXT battery technology

**Max Fastening Torque** Dn⋅m







Blinking: Battery power

has been almost used up ber of

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LED warning lamp for battery

capacity

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### 6924N M22 (7/8"), M24 (1"), SHTB22 Shear Wrench

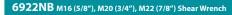
Shear Wrench for tightening M24 (1") torque shear bolt



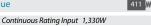
Continuous Rating Input 1,050W Bolt: M22, M24, 7/8", 1" Super high tensile bolt:

No Load Speed (RPM)

1,100 N·m (810 ft.lbs.) 330x104x257mm Max Fastening Torque Dimensions (13"x4-1/8"x10-1/8") 7.5kg (16.5lbs) Net Weight Power Supply Cord 2.5m (8.2ft)



Delivers 804 N·m (593 ft.lbs.) of max torque





Bolt: M16, M20, M22 (5/8", 3/4", 7/8") No Load Speed (RPM) 804 N·m (593 ft.lbs.) Max Fastening Torque Dimensions 249x84x252mm (9-13/16"x3-5/16"x9-15/16") (LxWxH)4.9 kg (10.8 lbs) 2.5m (8.2ft) Power Supply Cord

Capacity







### **DFS251RTE** Cordless Screwdriver

Suitable for self drilling screw applications



Capacity

Net weight

6 mm (1/4") Drywall Screw: 5 mm (3/16") Hex Socket Screw: 6 mm (1/4") Driving Shank (Hex) No Load Speed (RPM) 6.35 mm (1/4") 0 - 2,500 237x79x259 mm (9-3/8"x3-1/8"x11-1/4") (LxWxH)

Self-Drilling Screw:

1.5 - 1.8 kg (3.2 - 3.9 lbs)

419 쌦



Best possible tool body for screwdriving



Continuous Rating Input 570W Drywall screw: Capacity

Driving Shank (Hex)

5mm (3/16") Self-Drilling Screw: 6mm (1/4") 6.35mm (1/4") 0-2,500 94 dB(A) 280x70x207mm

419 <u>WW</u>

No Load Speed (RPM) Sound Power Level Dimensions (L x W x H) (11"x2-3/4"x8-1/8") Net Weight 1.5kg (3.3lbs) Power Supply Cord 2.5m (8.2ft)

Dimensions: for countries providing noise suppresso





FS2700 Screwdriver





4

Magnetic Socket Bit, Battery, Fast Charger, Z: Battery and Charger are sold separately

6 Stage torque adjustment for a wide range of applications

### FS4300 Drywall Screwdriver

Magnetic Socket Bit

Silent clutch for quiet operation





Machine screw: 8mm (5/16") Wood screw: 6.2mm (1/4") Self-Drilling Screw 6mm (1/4") Driving Shank (Hex) 6.35mm (1/4") No Load Speed (RPM) 0-2,500 Sound Power Level 94 dB(A) 301x70x207mm Dimensions (11-7/8"x2-3/4"x8-1/8") 1.8kg (4.0lbs) (L x W x H)

Continuous Rating Input 570W

Net Weight Power Supply Cord

Phillips Insert Bit (2pcs.), Magnetic Bit Holder



Continuous Rating Input 570W Capacity Drywall screw: 5mm (3/16") Self-Drilling Screw: 6mm (1/4") Driving Shank (Hex) 6.35mm (1/4") No Load Speed (RPM) 0-4,000 Sound Power Level 93 dB(A) Dimensions 279x65x207mm (11"x2-9/16"x8-1/8") 1.4kg (3.1lbs) (LxWxH) Net Weight Power Supply Cord











Mixing Blade, Hex Wrench, Wrench





110V

UT1305/B

850W Heavy duty and high speed mixer



Blade Diameter
No Load Speed (RPM) 1,300 Holder Portion

Dimensions (L x W x H) 942x87x152mm (37"x3-7/16"x6") 2.6kg (5.7lbs) 2.5m (8.2ft) Power Supply Cord





Continuous Rating Input 850W Blade Diameter
No Load Speed (RPM) 220 mm (8-5/8") 550 M12 or M14 Holder Portion

Dimensions (L x W x H) 929x89x152mm (36-1/2"x3-1/2"x6") 2.7kg (5.9lbs) 2.5m (8.2ft) Power Supply Cord



110V

UT2204/B

UT2204 Mixer

Heavy duty and high torque mixer



Wrenches, Side Grip





### HB 500 50mm (2") Magnetic Drill

Heavy duty Magnetic Drill



Steel: 50 mm (2") Capacity Chuck Capacity No Load Speed (RPM) Magnetic Clamping 16mm (5/8") 350/650 Minimum 9,300N (950kg) 290x150x450mm Dimensions (L x W x H) Net Weight (11-3/8"x5-7/8"x17-3/4")

### HB350 35 mm (1-3/8") Magnetic Drill

Compact and lightweight for easy transport



Continuous Rating Input 1,050W Capacity No Load Speed (RPM) Magnetic Clamping Steel: 35 mm (1-3/8") 850 8,000 N Force
Dimensions (L x W x H) 270 x 110 x 330 mm Net Weight 11.5 kg





Small oil cup assembly and clip, Safety guard, Polyester safety strap, Allen keys





### TB131 13mm (1/2") Drilling Machine 13mm

Compact drilling machine



Continuous rating input 250W Steel: 13mm (1/2")

Wood: 24mm (15/16") 570, 890, 1,300, 1,900 2,670 (50Hz), 690, No Load Speed (RPM) 1,070, 1,560, 2,280, 3,200 (60Hz)

Net weight 1.75m (5.7ft) Power supply cord





Chuck Key, Wrench



### HR006GZ 52mm (2-1/16") Cordless Rotary Hammer

Powerful BL motor delivers 20 J of impact energy



Li-ion Ab 8.0 5.0 4.0 2.5 2.0

Impact Energy EPTA-Procedure 05/2009: 2141 Concrete (w/TCT Bit): Capacity 52 mm Blows Per Minute (BPM) 1,100-2,250 No Load Speed (RPM) Max Output 150-310 2,600 W Dimensions w/BL4040: (LxWxH) 610x 140 x 337 mm (24 x 5-1/2 x 13-1/4") 12.9 - 14.3 kg Net weight





(28.4-31.5 lbs.)

Side Handle, Side Grip, Depth Gauge, Grease vessel, Z: Battery and Charger are sold separately

### HR008GM201 / GZ

30mm (1-3/16") Cordless Combination Hammer

New

Cordless 30 mm (1-3/16") Combination Hammer, SDS-PLUS Bits, Quick Change Drill Chuck EPTA-Procedure: 3.9 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit



Blows Per Minute (BPM) No Load Speed (RPM) Chuck Capacity Dimensions (LxWxH)

Impact Energy Capacity

Net weight

(Dry Type): 30/13/32/80/80 mm (1-3/16/1/2/1-1/4/3-1/8 /3-1/8") 0-4,500 0-840 1.5-13 mm (1/16-1/2") W/BL4040: 422x 103x242 mm (16-5/8 x 4-1/16 x 9-1/2") 5.2 - 6.2 kg (11.5 - 13.7 lbs.)



€XED ### AFT

Side Grip, Depth Gauge, Battery, Charger, Z: Battery and Charger are sold separately

### HR005GZ 40mm (1-9/16") Cordless Rotary Hammer

8.0 Joules (EPTA) Impact Energy Delivers High Performance



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

EPTA-Procedure 05/2009: 8 J Impact Energy Capacity Blows Per Minute (BPM) Concrete (w/TCT Bit): 40 mm No Load Speed (RPM) 250 - 500 102 dB(A) Hammer Drilling into Vibration Level Concrete: 5.0 m/s<sup>2</sup> Dimensions w/BL4025: 484 x 115 x 286 mm (LxWxH) w/BL4040: 500 x 115 x 286 mm 7.4 - 8.2 kg (16.3 - 18.1 lbs.) Net weight

SAME AVT SPEL XPT

Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit (country-specic), Wireless Unit Adapter (country-specic), Battery, Charger, Z: Battery and Charger are sold separately

### HR009GM201/GZ

30mm (1-3/16") Cordless Combination Hammer

New

Cordless 30 mm (1-3/16") Combination Hammer, SDS-PLUS Bits, Quick Change Drill Chuck EPTA-Procedure: 3.9 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 30/13/32/80/80 mm (1-3/16/1/2/1-1/4/3-1/8

Impact Energy Capacity

Blows Per Minute (BPM) No Load Speed (RPM) Chuck Capacity Dimensions (LxWxH)

(1-3/16/1/2/1-1/4/3-1/8 /3-1/8") 0-4,500 0-840 1.5-13mm(1/16-1/2") WB(4040: 422x103x242mm (16-5/8x4-1/16x9-1/2") 52-62 kg (11.5-13.7/bs.) Net weight

40Vmax



€XED ### AFT AWS AVT XPT

Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Charger, Z: Battery and Charger are sold separately

### HR001GM201 / GD201 / GZ

Excellent tool balance for easy handling and control



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

Impact Eneray

EPTA-Procedure 05/2009: 2.8 J Concrete/Steel/Wood/Core Bit /Diamond Core Bit (Dry Type): 28/13/32/54/65 mm 0 - 5,000 0 - 980

Blows Per Minute (BPM) No Load Speed (RPM) Dimensions (LxWxH)

Net weight

w/BL4025: 358x102x232mm (14-1/8"x4"x9-1/8") w/BL4040: 373x102x238mm (14-3/4"x4"x9-3/8") 3.9 - 4.6kg



۩D && AFT 40Vmax W W X X SOFT XPT

Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately

### HR002GM201 / GD201 / GZ

Excellent tool balance for easy handling and control



HR002GM201 / GD201 HR002GZ

No Load Speed (RPM) Dimensions (LxWxH)

Impact Energy

28/13/32/54/65 mm Blows Per Minute (BPM) 0 - 5,000 0-980 w/BL4025: 389x102x232mm (15-1/4"x4"x9-1/8") w/BL4040: 404x102x238mm

4.1 - 4.6 kg

EPTA-Procedure 05/2009; 2.9 J

Concrete/Steel/Wood/Core Bit

/Diamond Core Bit (Dry Type):

Net weight

۩D ### AFT

(15-7/8"x4"x9-3/8")

MODES AND AND SOLL XPT 40Vmax

Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately

2





### HR003GM201 / GD201 / GZ

Anti-Vibration Technology (AVT) for extremely low vibration

Li-ion Ab 8.0 5.0 4.0 2.5 2.0

HR003GM201/

1 HR003GZ

2

Impact Energy

(LxWxH)

EPTA-Procedure 05/2009; 2.8 J Concrete/Steel/Wood/Core Bit /Diamond Core Bit (Dry Type): 28/13/32/54/65 mm

0 - 5.000

Blows Per Minute (BPM) No Load Speed (RPM) Dimensions

0 - 980 w/BL4025: 358x121x232mm (14-1/8"x4-3/4"x9-1/8") w/BL4040: 373x102x238mm (14-3/4"x4"x9-3/8")

Net weight

3.9 - 4.6kg



HR007GM201/GZ

Li-ion Ab 8.0 5.0 4.0 2.5 2.0



Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately

### HR004GM201 / GD201 / GZ 28mm (1-1/8") Cordless Combination Hammer

Anti-Vibration Technology (AVT) for extremely low vibration



HR004GM201 / GD201 2 1



Impact Energy Capacity

Blows Per Minute (BPM) No Load Speed (RPM) Dimensions (LxWxH)

Net weight

EPTA-Procedure 05/2009: 2.9 J Concrete / Steel / Wood / Core Rit /Diamond Core Bit (Dry Type):

28/13/32/54/65 mm 0 - 5,000 0 - 980

w/BL4025: 389x102x232mm (15-1/4"x4"x9-1/8") w/BL4040:404x102x238mm (15-7/8"x4"x9-3/8") 4.0 - 4.5 kg



28mm (1-1/8") Cordless Combination Hammer

Cordless 28mm D-handle combination hammer Impact Energy Capacity

EPTA-Procedure 05/2009: 3.0J Concrete/Steel/Wood/Core Bit /Diamond Core Bit (Dry Type): 28/13/32/54/65 mm

New

Blows Per Minute (BPM) No Load Speed (RPM) Vibration Level

28/13/32/34/65 mm
0 - 5,000
0 - 980
Hammer Drilling into
Concrete: 7.5 m/s<sup>2</sup>
Chiselling Function w/ Side
Grip: 8.6 m/s<sup>2</sup> Drilling into Metal: 2.8 m/s<sup>2</sup> w/BL4040: 473 x 101 x 240 mm (18-5/8 x 4 x 9-1/2")

Dimensions (LxWxH)

3.8 - 4.8 kg (8.4 - 10.6 lbs.)

€XGD ### AFT AWS AVT XPT

Side Grip, Depth Gauge, Battery, Charger, Cloth, Grease vessel, Z: Battery and Charger are sold separately



Side Grip, Depth Gauge, Battery, Charger, Wireless Unit (country-specific), Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific), Z: Battery and Charger are sold separately





### DHR400G2N / ZKN 40mm (1-9/16") Cordless Rotary Hammer

High Power similar to AC Tool

Li-ion Ah 6.0 5.0 3.0 1.5



Impact Eneray experimental conditions Capacity

Blows Per Minute (BPM) No Load Speed (RPM) Sound Power Level (LxWxH)

1,450-2,900 250-500 102 dB(A) 473x120x285 mm (18-5/8"x4-3/4"x11-1/4") 7.3 - 8.1 kg (16.1 - 17.9 lbs)

11.4J

EPTA-Procedure 05/2009: 8.0 J

Concrete (w/T.C.T. bit):40 mm

Concrete (w/Core bit): 105 mm

18V x2

LXT &L AFT AWS AVT SOFT XPT

Side Handle, Side Grip, Depth Gauge, Bit Grease, Cloth, Wireless Unit, Battery, Fast Charger, Z: Battery and Charger are sold separately

### DHR280PG2J/PF2J/ZJ

28mm (1-1/8") Cordless Combination Hammer

High speed drilling and great work volume



Impact Energy EPTA-Procedure 05/2009: 2.8 J Concrete/Steel/Wood/Core Bit/ Diamond Core Bit (Dry Type):

28/13/32/54/65 mm (1-1/8"/1/2"/1-1/4"/2-1/8"/2-9/16") Blows Per Minute (BPM) 0 - 5,000 0 - 980 104 dB(A)

No Load Speed (RPM) Sound Power Level 373x134x232 mm Dimensions (14-3/4"x5-1/4"x9-1/8") 3.9-4.9kg(8.6-10.8lbs) (LxWxH) Net weight





Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately

### DHR282PG2J/ZJ 28mm (1-1/8") Cordless Combination Hammer

High speed drilling and great work volume

Li-ion Ab 6.0 5.0 3.0 1.5



EPTA-Procedure 05/2009: 2.8 J Impact Energy Capacity Concrete/Steel/Wood/Core Bit /

Diamond Core Bit (Dry Type): 28/13/32/54/65 mm (1-1/8"/1/2"/1-1/4"/2-1/8"/2-9/16") 0 - 5.000

Blows Per Minute (BPM) No Load Speed (RPM) 104 dB(A) Sound Power Level 373x134x232 mm Dimensions (14-3/4"x5-1/4"x9-1/8")  $(L \times W \times H)$ 3.9-5.0kg(8.6-11.0lbs)



LXT BL AFT AWS AVT SOFT XPT

Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately

### DHR281PG2J/ZJ

28mm (1-1/8") Cordless Combination Hammer

High speed drilling and great work volume



Impact Energy EPTA-Procedure 05/2009: 2.8 J Concrete/Steel/Wood/Core Bit / Diamond Core Bit (Dry Type): 28/13/32/54/65 mm (1-1/8"/1/2"/1-1/4"/2-1/8"/2-9/16")

Blows Per Minute (BPM) 0 - 5,000 No Load Speed (RPM) 0 - 980 Sound Power Level 103 dB(A) 404x134x232 mm Dimensions (15-7/8"x5-1/4"x9-1/8") 4.0-5.1kg(8.8-11.2lbs) (LxWxH) Net weight

Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease, Z: Battery and Charger are sold separately

### DHR283PG2J/ZJ

28mm (1-1/8") Cordless Combination Hammer

High speed drilling and great work volume



EPTA-Procedure 05/2009: 2.8 J Impact Energy Capacity Concrete/Steel/Wood/Core Bit / Diamond Core Bit (Dry Type):

28/13/32/54/65 mm (1-1/8"/1/2"/1-1/4"/2-1/8"/2-9/16") Blows Per Minute (BPM) 0 - 5.000 No Load Speed (RPM) 103 dB(A) Sound Power Level 404x134x232 mm (15-7/8"x5-1/4"x9-1/8") Dimensions (LxWxH)4.1-5.1 kg (9.0-11.2 lbs.)



LXT S.L. AFT

Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Fast Charger, Dust Cup, Cleaning cloth, Bit Grease,

### **Under load**

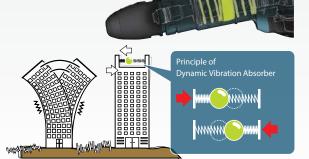


**ALWAYS low Vibration** 

# **During no-load**

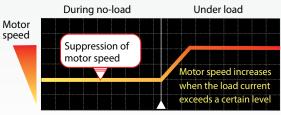
### **Active dynamic vibration absorber**

- ensures operation with extremely low vibration.
- allows tool design with flat body sides for better handling



### Suppression of motor speed

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator 's hands during a day 's operation
- minimizes deflection of bit tip from aiming point when starting chipping



when starting chipping



## DHR242RTE / Z 24mm (15/16") Cordless Combination Hammer

Efficient Brushless DC motor provides higher productivity

Li-ion Ab 6.0 5.0 3.0 1.5

DHR242RTE / Z

Impact Energy Capacity

Steel: 13 mm (1/2") Wood: 27 mm (1-1/16")

Impacts Per Minute (IPM) 0-4.700 No Load Speed (RPM) 0-950 101 dB(A) Sound Power Level 328x85x213mm (12-7/8"x3-3/8"x8-3/8") (LxWxH)3.1 - 3.8 kg (6.7 - 8.4 lbs)

## DHR202RTE / Z 20mm (13/16") Cordless Combination Hammer

40 different chisel positions for increased comfort and performance

Li-ion Ab 6.0 5.0 3.0 1.5



Concrete: 20 mm (13/16") Capacity Steel: 13 mm (1/2") Wood: 26 mm (1")

Impacts Per Minute (IPM) 0-4,000 0 - 1.100 No Load Speed (RPM) Sound Power Level 101 dB(A) 358 x 84 x 259 mm Dimensions (14-1/8 x 3-5/16 x 10-1/4") 3.2 - 4 kg (7.1 - 8.8 lbs.)) (LxWxH) Net weight



DHR171RTJ / Z 17mm (11/16") Cordless Rotary Hammer

Compact and lightweight for reduced operator fatigue



Charger, Battery, Side Grip, Depth Gauge

Li-ion 6.0 5.0 3.0 1.5



Fast Charger, Battery Cartridge, Depth Gauge, Side Grip, Z: Battery and Charger are sold separately (Tool does not come with bit)

## DHR182RGJ / RFJ / Z 18mm (11/16") Cordless Rotary Hammer

BL Motor Delivers 0-1,350 RPM, 0-5,000 BPM and 1.7 Joules of Impact Energy



Impact Energy EPTA-Procedure 05/2009-171 Concrete: 18 mm (11/16") Capacity

Steel: 13 mm (1/2" Wood: 24 mm (15/16") 0 - 5.000

301x82x285 mm

Blows Per Minute (BPM) No Load Speed (RPM) w/BL1830B/BL1840B/ Dimensions BL1850B/BL1860B:

(11-7/8"x3-1/4"x11-1/4") Net weiaht 2.4 - 3.2 kg (5.3 - 7.0 lbs.)



Impact Energy

conditions: 1.1 J Concrete: 17 mm (11/16") Capacity Steel: 10 mm (3/8") Wood: 13 mm (1/2")

Our experimental

Blows Per Minute (BPM) 0 - 4.800 No Load Speed (RPM) 97 dB(A) Sound Power Level with BL1830B / BL1840B Dimensions

 $(L \times W \times H)$ /BL1850B / BL1860B: 273x86x211mm (10-3/4"x3-3/8"x8-5/16") Net weight 2.1 - 2.8 kg (4.6 - 6.2 lbs)





Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Fast Charger, Z: Battery and Charger are sold separately



SOCIETIES IN LXT BL AWS AVI XPT

Dust Cup (country-specific), Side Grip, Depth Gauge, Battery, Fast Charger, Z: Battery and Charger are sold separately



## HR166DSAE1 / DZ

16mm (5/8") Adapted for SDS-PLUS bits

12Vmax CXT BL Brushless Cordless 16 mm (5/8") Rotary Hammer, SDS-PLUS Bits



Impact Energy Capacity Concrete: 16 mm (5/8") Steel: 10 mm (3/8")

Wood: 13 mm (1/2") Blows Per Minute (BPM) 0 - 4.800 No Load Speed (RPM) 0-680 Sound Power Level 97 dB(A) 250x74x187 mm Dimensions  $(L \times W \times H)$ (9-7/8"x2-15/16"x7-3/8") 1.8 - 2.4kg (4.1 - 5.4lbs) Net Weiaht



Battery, Charger, DZ: Battery and Charger are sold separately

## HR1840J 18mm (11/16") Rotary Hammer

2-Mode operation for "Rotation Only" or "Hammering with Rotation" Continuous Ratina Input 470W

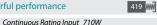


Our experimental conditions. 1.4 J Concrete (with T.C.T. bit): 18mm (11/16") Steel: 13 mm (1/2") Wood: 24 mm (15/16")

Blows Per Minute (BPM) No Load Speed (RPM) Dimensions (LxWxH)Net Weight

0 - 4,800 0 - 1.900 285x75x208mm (11-1/4"x3"x8-3/16") 2.0 - 2.4 kg (4.3 - 5.3 lbs.) HR2020 20mm (3/4") Rotary Hammer

Simple and solid construction, yet powerful performance





Concrete: 20 mm (3/4") Capacity Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")

Blows Per Minute (BPM) 0 - 4,050 No Load Speed (RPM) 0 - 1,050 352 mm (13-7/8") Overall Length Net Weight 2.3 kg (5.1 lbs) Power Supply Cord 2.5kg (8.2ft)







Depth Gauge, Side Grip







- \*One piece solid carbide tip (5-10mm)
- \*No seizing up on hitting reinforcing steel
- \*Ensure precision drill holes
- \*Drills more precisely
- \*Low vibration and high fracture resistance



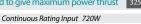


Five-star range \*\*\*\*

325 NW

## HR2300 23mm (7/8") Rotary Hammer

Easy-to-grip handle ergonomically designed to give maximum power thrust 325 MM



Concrete: 23 mm (7/8")

Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") Blows Per Minute (BPM) 0-4.600 No Load Speed (RPM) 0-1,200

Sound Power Level 101 dB(A) 356x77x209mm (14"x3"x8-1/4")  $(L \times W \times H)$ Net Weight 2.7 - 3.1kg (5.9 - 6.9lbs) Power Supply Cord 2.5kg (8.2ft)





Side Grip, Depth Gauge (Tool does not come with bit)





## HR2460 24mm (15/16") Rotary Hammer

High durability in mechanical parts, motor and carbon brush



Continuous Rating Input 780W Capacity Concrete: 24 mm (15/16")

Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") Blows Per Minute (BPM) 0 - 4,500 No Load Speed (RPM) Sound Power Level 0 - 1.100 101 dB(A)

Dimension 362x84x214mm (14-1/4"x3-5/16"x8-3/8") Net Weiaht 2.8 - 3.2ka (6.1 - 7.0lbs) 2.5m (8.2ft) Power Supply Cord







Side Grip, Depth Gauge (Tool does not come with bit)

## HR2470X5 24mm (15/16") Combination Hammer

High durability in mechanical parts, motor and carbon brush



Core Bit: 54 mm (2-1/8")



Blows Per Minute (BPM) No Load Speed (RPM) Sound Power Level

Capacity

Dimensions  $(L \times W \times H)$ Net Weight Power Supply Cord

Continuous Rating Input 780W

Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") 0 - 4.500 101 dB(A) 370x84x214 mm (14-1/2"x3-5/16"x8-3/8") 2.9 -3.3kg (6.4 - 7.3lbs) 2.5kg (8.2ft)







Side Handle, Depth Gauge, Quick Change Drill Chuck, SDS-Plus Bit Set (country-specific), Bull Point (country-specific)(HR2470FT), Scaling Chisel (country-specific) (HR2470T)

## HR2600 26mm (1") Rotary Hammer

Easy-to-grip handle ergonomically designed to give maximum power thrust



325 \\\\\\\ Continuous Rating Input 800W

Concrete (w/TCT Bit): 26 mm (1") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")

Blows Per Minute (BPM) No Load Speed (RPM) Sound Power Level Dimensions (LxWxH)Net Weight

Power Supply Cord

Capacity

0 - 4,600 0 - 1,200 102 dB(A) 361x77x209mm (14-1/4"x3"x8-1/4") 3 - 3.4kg (6.5 - 7.5lbs) 2.5m (8.2ft)





Side Grip, Depth Gauge (Tool does not come with bit)



## HR2630X3 26mm (1") Combination Hammer

26mm (1") Combination Hammer



Side Grip, Depth Gauge

Continuous Ratina Input 800W

Concrete: 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8") Steel: 13 mm (1/2", Wood: 32 mm (1-1/4")

325 MW

Blows Per Minute (BPM) No Load Speed (RPM) Sound Power Level Dimensions (LxWxH) Net Weight Power Supply Cord

0 - 4,600 0 - 1.200101 dB(A) 385x77x209 mm (15-1/8"x3"x8-1/4") 3.0 kg (6.6 lbs) 2.5 m (8.2 ft)

Tool does not come with bit

## HR2810 28mm (1-1/8") Combination Hammer

3 operation modes - hammering, hammering with rotation, rotation





Continuous Ratina Input 800W

Concrete (with T.C.T. bit): 28mm (1-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") 0-4,500 0-1,100

Blows Per Minute (BPM) No Load Speed (RPM) Sound Power Level 100 dB(A) 314x89x225 mm Dimensions (12-3/8"x3-1/2"x8-7/8") 3.4 - 3.8kg (7.5 - 8.5lbs) 4.0 m (13.1 ft) (L x W x H) Net Weight Power Supply Cord

me with bit

Tool does not





Side Grip, Depth Gauge

## HR3001CJ 30mm (1-3/16") Combination Hammer

Drilling efficiency drastically increased by redesigned hammering mechanism 350 MM





Depth Gauge, Side Grip

Continuous Rating Input 1,050W EPTA-Procedure 05/2009: 3.9 J Impact Energy conditions: 4.5 J Capacity 80 mm (3-1/8")

Blows Per Minute (BPM) No Load Speed (RPM) Dimensions (L x W x H) Net Weight Power Supply Cord

Power Supply Cord

Our experimental Concrete (w/TCT Bit): 30 mm (1-3/16") Concrete (w/ Core Bit): Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") 0 - 4,500 0 - 840

369 x 98 x 226 mm 4.1 - 4.5 kg (9.0 - 9.9 lbs.) 4.0 m (13.1 ft) HR3011FCJ 30mm (1-3/16") Combination Hammer

Powerful yet with low vibration due to 2 Counterweights



350 🞹

175 <u>////</u>

175 MW

Concrete (with T.C.T. bit):

Concrete (with TCT hit)

40mm (1-9/16") Concrete (with Core bit):

(18-11/16"x4-3/16"x10-3/8") 6.2kg (13.8lbs)

105mm (4-1/8")

479x106x263mm

1.450 - 2.900

5.0m (16.4ft)



HR4003C 40mm (1-9/16") Rotary Hammer

Most powerful and efficient in the class

EPTA-Procedure 05/2009: 3.9 J Our experimental conditions: 4.5 J Concrete (w/ TCT Bit): 30 mm (1-3/16") Concrete (w/ Core Bit): 80 mm (3-1/8") Concrete (w/ Diamond Core Bit): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") 0 - 4,500 0 - 840

Continuous Rating Input 1,050W

Continuous Rating Input 1,100W

Blows Per Minute (BPM)

No Load Speed (RPM)

Power Supply Cord

Impact Energy

Capacity

Blows Per Minute (BPM) No Load Speed (RPM) Dimensions (L x W x H) Net Weight 369 x 98 x 242 mm 4.4 - 4.8 kg (9.7 - 10.6 lbs.) 4.0 m (13.1 ft) Power Supply Cord

## HR3200C 32mm (1-1/4") Combination Hammer

3 operation modes - hammering, hammering with rotation, rotation





Continuous Rating Input 850W Concrete (with TCT hit) Capacity 32mm (1-1/4") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") Blows Per Minute (BPM) 1.650-3.300 No Load Speed (RPM) 398x108x239 mm Dimensions (15-5/8"x4-1/4"x9-3/8") (L x W x H) Net Weiaht 4.8 - 5.2ka (10.5 - 11.5 lbs)

5.0m (16.4ft)

110V



Depth Gauge, Side Grip



HR4501C 45mm (1-3/4") Rotary Hammer





Capacity

Dimensions

 $(L \times W \times H)$ 

Net Weiaht





Depth Gauge, Side Grip, Grease Vessel

## HR4013C 40mm (1-9/16") Rotary Hammer

High efficiency and unrivalled low level of vibration





Concrete (with T.C.T. bit): Capacity 40mm (1-9/16") Concrete (with Core bit): 105mm (4-1/8") Blows Per Minute (BPM) 1,450 - 2,900 No Load Speed (RPM) 250 - 500 479x112x263mm Dimensions (18-11/16"x4-3/8"x10-3/8")  $(I \times W \times H)$ 6.8 - 6.9kg (14.9 - 15.3lbs) Net Weight

5.0m (16.4ft)



High performance and durability

Capacity

45mm (1-3/4") Concrete (with Core bit): 125mm (5") Blows Per Minute (BPM) 1,250 - 2,750 No Load Speed (RPM) 130 - 280 458x121x288mm Dimensions (18"x4-3/4"x11-3/8") 8.2 - 8.4kg (18.1 - 18.5lbs)  $(I \times W \times H)$ Net Weight Power Supply Cord 5.0m (16.4ft)

Continuous Rating Input 1,350W

Tool does not come with bit







Side Handle(D), Side Grip, Depth Gauge, Grease Vessel

## Depth Gauge, Side Handle, Bit Grease

## HR5202C 52mm (2-1/16") Rotary Hammer

AVT SOFT

High efficiency and durability



5.0m (16.4ft)







Concrete (with T.C.T. bit): Capacity 52mm (2") Concrete (with Core bit): 160mm (6-5/16") Blows Per Minute (BPM) 1,100 - 2,250 No Load Speed (RPM) 150 - 310 Sound Pressure Level 99 dB(A) Sound Power Level 110 dB(A) Dimensions (L x W x H) 599x134x287mm (23-1/2"x5-1/4"x11-1/4") Net Weight 10.9 - 11.1kg (24.1-24.4lbs)

Power Supply Cord Tool does not come with bit

## HR5212C 52mm (2-1/16") Rotary Hammer

High efficiency and unrivalled low level of vibration



Continuous Rating Input 1,510W Concrete (with T.C.T. bit): 52mm (2") Concrete (with Core bit): 160mm (6-5/16") Blows Per Minute (BPM) 1,100 - 2,250 150 - 310 No Load Speed (RPM) Dimensions 599x140x287mm (23-1/2"x5-1/2"x11-1/4")

(LxWxH)11.9-12.0kg (26.2-26.5lbs) 5.0m (16.4ft) Power Supply Cord

Tool does not come with bit







Side Handle (D), Side Grip, Depth Gauge, Grease Vessel



## DHK180RTJ / Z Cordless Power Scraper

18V LXT BL AVT Cordless Power Scraper, SDS-PLUS Bits



EPTA-Procedure Impact Energy 05/2009:311 Our experimental conditions: 3.9 J Blows Per Minute (BPM) 0 - 3,200 Vibration Level Chiselling: 4.5 m/s<sup>2</sup> Sound Pressure Level Sound Power Level 94 dB(A) Dimensions 368x99x211mm

(14-1/2"x3-7/8"x8-5/16")  $(L \times W \times H)$ 3.3 - 3.6 kg (7.3 - 7.9 lbs.) **HK1820** Power Scraper

Compact and lightweight. One-touch sliding chuck





Continuous Rating Input 550W Blows Per Minute (RPM) 0-3 200 Dimensions 351x102x203mm  $(L \times W \times H)$ (13-3/4"x4"x8") 3.4kg (7.5lbs) Power Supply Cord 5.0m (16.4ft)





W X AVT XPT

Bull Point, Cold Chisel (country-specific), Scaling chisel (for tile), Hook, Battery, Charger, Z: Battery and Charger are sold separately

Bull Point, Scaling Chisel, Scaling Chisel (For Tile), Hook Complete

# **Excellent performance as AC power scraper**

## 12 bit angle settings

Adjustable chisel angle allows for easy operation in various applications.



Variable speed control by dial

enables to adjust scraping power to the material of subfloor/subwall.



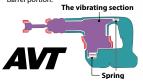
High Power and High efficiency BL motor delivers high power equive to AC models.



Impact Energy

**2** Vibration absorbing housing

The housing construction reduces vibration of the rear handle and the barrel portion.



**Vibration Level** 4.5<sub>m/s<sup>2</sup></sub>



## HM002GZ03 Cordless Demolition Hammer

40Vmax X2 & BL motor for 20.0 J high power



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

Impact Energy Blows Per Minute (BPM) Max Output Shank Diameter Dimensions (LxWxH)

Net weight

EPTA-Procedure 05/2009: 20.9 J 950-1.900 2,600W 18 mm (11/16") w/BL4025: 574 x 146 x 324 mm (22-5/8x5-3/4x12-3/4") w/RI 4040 574x146x324mm (22-5/8x5-3/4x12-3/4") 12.0-13.3 kg (26.5-29.3 lbs.)

40Vmax x2





Bull Point, Grease for bit, Side Handle, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## HM001GM204 / GZ03 Cordless Demolition Hammer

High power and compact





Impact Eneray Blows Per Minute (BPM) Shank Diameter Sound Power Level Dimensions

0-2.650 18 mm (11/16") 100 dB(A) w/BL4025: 481 x 113 x 258 mm (19 x 4-7/16 x 10-1/8") (LxWxH) w/BL4040: 496x113x258mm (19-1/2x4-7/16x10-1/8") 6.3 - 7.1 kg (13.9 - 15.7 lbs.) Net weight

EPTA-Procedure 05/2009: 9.4 J



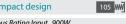


Bull Point, Grease for bit, Side Handle, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately





Perfect combination of power, durability and compact design



103 dB(A) 410 mm (16-1/8")







17mm (11/16") Hex Shank Demolition Hammer Perfect combination of power, durability and compact design

Continuous Rating Input 900W Blows Per Minute (BPM) 2,900 Sound Power Level Overall Length 103 dB(A) 410 mm (16-1/8") 6.7kg (14.7lbs) 5.0m (16.4ft) Net Weight Power Supply Cord



HM0810TA/B

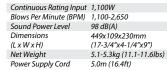
**HM0810TA** 



Bull Point, Hex Wrench, Side Grip

## 

High durability and excellent demolition performance









Grease for Bit, Side Handle

## **HM0871C** Demolition Hammer

AVT (Anti-Vibration Technology) ensures extra-low vibration performance



Continuous Ratina Input 1.100W Blows Per Minute (BPM) Sound Power Level 97 dB(A) Chiseling: 8.0 m/s² 466x116x230mm Vibration Level Dimensions (18-3/8"x4-9/16"x9") 5.6 - 5.8kg (12.4 - 12.8lbs) 5.0m (16.4ft) Net Weight Power Supply Cord

Tool does not come with bull point







Grease for Bit, Side Handle

## HM1205C Demolition Hammer

19.1 J Demolition Hammer, SDS-MAX Bits



Continuous Ratina Input 1.510W 950 - 1,900 576x128x265mm Blows Per Minute (BPM) Dimensions (22-3/4"x5"x10-3/8") 9.7ka (21.4lbs) Net Weiaht Power Supply Cord 5.0m (16.4ft)

## HM1213C Demolition Hammer

AVT (Anti-Vibration Technology) ensures extra-low vibration performance





Continuous Rating Input 1,510W Blows Per Minute (BPM) 950-1,900 Sound Power Level 95 dB(A) 576x149x265mm (22-3/4"x5-7/8"x10-3/8")  $(L \times W \times H)$ Net Weight 10.8kg (23.6lbs) Power Supply Cord 5.0m (16.4ft)





Bull Point, Bit Grease, Side Handle





HM1306 30mm (1-3/16") Hex Shank Demolition Hammer





## **HM1214C** Demolition Hammer

Comfortable operation at hammering downward











21.7 J Demolition Hammer, 30 mm Hex Shank

Continuous Rating Input 1,510W Blows Per Minute (RPM) 1 450 Dimensions 652x121x231mm (25-3/4"x4-3/4"x9-1/8")  $(L \times W \times H)$ Net Weight 15.1kg (33.3lbs) Power Supply Cord 5.0m (16.4ft)











Bull Point, Wrench, Side Handle, Oil Supply 100ml



## HM1501 30mm (1-3/16") Electric Breaker

48.1 J Electric Breaker, 30 mm Hex Shank



204 /////



Continuous rating input 1,850W Impact Energy EPTA-Procedure 05/2009: 48.0 J 1,300

Blows Per Minute (BPM) Dimensions (L x W x H) 781 x 130 x 265 mm (30-3/4 x 5-1/8 x 10-3/8") Net weight 18.4 kg (40.6 lbs.) 5.0 m (16.4 ft) Power supply cord



## HM1511 30mm (1-3/16") Electric Breaker

48.9 J AVT SOFT NO LOAD Electric Breaker, 30 mm Hex Shank





Continuous rating input 1,850W Blows Per Minute (BPM)

Dimensions (LxWxH) Net weight Power supply cord EPTA-Procedure 05/2009: 48.0 J 1,300 781 x 130 x 265 mm (30-3/4 x 5-1/8 x 10-3/8") 19.2 kg (42.4 lbs.)

## HM1812 28.6mm (1-1/8") Electric Breaker

Highest-in-class demolition power with AVT





Continuous Rating Input 2,000W Blows Per Minute (BPM) 107 dB(A) Sound Power Level Dimensions (L x W x H) 843x210x608mm (33-1/4"x8-1/4"x24") Net Weight 31.3kg (69.1lbs) Power Supply Cord 5.0m (16.4ft)







Bull point, Hex wrench



Side Handle





#### JR002GM201 / GD201 / GZ 32mm (1-1/4") Cordless Recipro Saw

New

Compatible with a wide range of cutting applications

Li-ion Ab 8.0 5.0 4.0 2.5 2.0

Length of Stroke Strokes Per Minute Capacity

0 - 3 000

32 mm (1-1/4")

Dimensions (LxWxH)

Pipe: 130 mm (5-1/8") Wood: 255 mm (10") w/BL4020/BL4025 436 x 97 x 250 mm (17-1/8 x 3-13/16 x

9-7/8") 4.6 - 5.2 kg Net weight (10.1 - 11.5 lbs.)









Recipro Saw Blades, Charger, Battery, Z: Battery and Charger are sold separately

## JR001GM201 / GD201 / GZ 32mm (1-1/4") Cordless Recipro Saw



Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Length of Stroke Strokes Per Minute (SPM) Capacity Dimensions  $(L \times W \times H)$ 

32 mm (1-1/4") High / Low: 0-3,000/0-2.300 Pipe: 130 mm (5-1/8") Wood: 255 mm (10") w/ BL4025: 457y88y233 mm (18"x3-1/2"x9-1/8") w/ RI 4040+ 472x88x239 mm (18-5/8"x3-1/2"x9-3/8") 4.2 - 4.5 kg (9.3 - 9.9 lbs.)

Net weight







Recipro Saw Blades, Charger, Battery, Z: Battery and Charger are sold separately

## DJR360PT2 / Z 32mm (1-1/4") Cordless Recipro Saw

Improvement in specifications of cutting speed and stroke length

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity Length of stroke

Strokes per minute (spm) Sound power Level

Dimensions (LxWxH) 4.0kg (8.9lbs)

Pipe: 130mm (5-1/8") Wood: 255mm (10") 32mm (1-1/4") High: 0-3,000 Low: 0-2,300 96 dB(A) 449x116x243mm (17-3/4"x4-9/16"x9-9/16")







Fast Charger, Batteries, Recipro saw blades, Z: Battery and Charger are sold separately

## DJR187RTE / ZK 32mm (1-1/4") Cordless Recipro Saw

Upgraded model of basic model DJR186 high efficiency by Brushless DC Motor





Length of Stroke Strokes Per Minute (SPM)

0-3.000/0-2.300 Capacity Pipe: 130 mm (5-1/8") Wood: 255 mm (10") Sound Power Level 95 dB(A) 439x83x231 mm Dimensions

32 mm (1-1/4")

(LxWxH) (17-1/4"x3-1/4"x9-1/8") 3.4 - 3.8 kg (7.6 - 8.3 lbs) Net weiaht

## DJR186RTE / ZK 32mm (1-1/4") Cordless Recipro Saw

Higher cutting speed (Max 2,800 SPM)

Li-ion Ah 6.0 5.0 3.0 1.5



Length of Stroke Strokes Per Minute (SPM) Capacity

Sound Power Level (LxWxH)

32 mm (1-1/4") 0 - 2,800 Pipe: 130 mm (5-1/8") Wood: 255 mm (10") 95 dB(A) 486x81x223 mm (19-1/8"x3-3/16"x8-3/4") 3.5 - 3.8 kg (7.6 - 8.3 lbs)

441 WW









Fast Charger, Batteries, Recipro saw blades, Z: Battery and Charger are sold separately





Fast Charger, Batteries, Recipro saw blades, Z: Battery and Charger are sold separately



## DJR188RTJ / Z 20mm (13/16") Cordless Recipro Saw

Two switch levers are available with variable speed control

Li-ion Ab 6.0 5.0 3.0 1.5



Lenath of Stroke Strokes Per Minute (SPM) Capacity

Sound Power Level Dimensions (LxWxH)

20 mm (13/16") Pipe: 130 mm (5-1/8") Wood: 255 mm (10") 94 dB(A)

with BL1815N / BL1820B: 316x81x203 mm (12-1/2"x3-3/16"x8") with BL1830B / BL1840B /BL1850B/BL1860B: 316x81x220 mm (12-1/2"x3-3/16"x8-5/8") 2.6 - 2.9 kg (5.7 - 6.4 lbs)

Net weiaht

DJR183RTE / Z 13mm (1/2") Cordless Recipro Saw

Two switch levers are available with variable speed control

Li-ion Ab 6.0 5.0 3.0 1.5



Pipe: 50 mm (2") Capacity Wood: 50 mm (2") Length of Stroke 13 mm (1/2") Strokes Per Minute (SPM) 0-3,000 392x81x209 mm Dimensions (15-1/2"x3-3/16"x8-1/4") (LxWxH) Net weiaht 1.5 - 1.7 kg (3.3 - 3.8 lbs)









Recipro Saw Blades, Battery, Fast Charger, Z: Battery and Charger are sold separately



6

Fast Charger, Battery Cartridge X2, Recipro Saw Blades, Z: Battery and Charger are sold separately

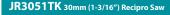
## JR103DWYE 13mm (1/2") Cordless Recipro Saw

Slide style battery and improved ergonomic grip





Length of Stroke 13mm (1/2") Strokes Per Minute (SPM) 0 - 3 300 Capacity Pipe: 50mm (2") Wood: 50mm (2") 376x66x186mm  $(L \times W \times H)$ (14-3/4"x2-5/8"x7-3/8") Net Weight 1.3 - 1.5kg (2.9 - 3.3lbs)



1,200 W Recipro Saw



Continuous rating input 1,200W Length of Stroke 30 mm (1 Strokes Per Minute (SPM) 0 - 3,000 30 mm (1-3/16") Pipe : 130 mm (5-1/8") Wood: 255 mm (10") Capacity Sound Power Level 99 dB(A) 447x97x176mm (17-5/8"x3-13/16"x6-15/16") (LxWxH)3.2 - 3.3 kg (7.1 - 7.3 lbs.) 2.5 m (8.2 ft) Net Weight Power supply cord

303 /////









Battery, Charger, Recipro Saw Blades, Hex Wrench



Recipro Saw Blades

## JR3061T 32mm (1-1/4") Recipro Saw

1,250 W Recipro Saw



32 mm (1-1/4") Length of Stroke Strokes Per Minute (SPM) 0 - 3,000

Pipe: 130 mm (5-1/8") Capacity Wood: 255 mm (10") Sound Power Level 99 dB(A) 487y95y177 mm (19-3/16"x3-3/4"x7")

Dimensions (L x W x H) Net Weight 3.8 kg (8.4 lbs.) Power supply cord 2.5 m (8.2 ft)



JR3070CT 32mm (1-1/4") Recipro Saw

Extra-low vibration and extra power

Continuous rating input 1,510W Length of Stroke Strokes Per Minute (SPM) 0 - 2,800 Capacity Sound Power Level

Overall Length Net Weight

32 mm (1-1/4") Pipe: 130 mm (5-1/8") Wood: 255 mm (10") 100 dB(A) 485 mm (19-1/8")

4.6 kg (10.0 lbs)

2.5 m (8.2 ft)

303 <u>WW</u>









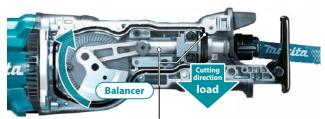


# 

# Higher cutting efficiency & Excellent durability

## Smooth cutting with vertical crank mechanism

- · Load by balancer rotation force enables firm cutting.
- minimizes blade deflection from aiming point especially in metal cutting.



· Increased durability is achieved by changing the slider receiving mechanism.

Faster metal cutting up to **25** %\* Lightweight 3.8 ka

## **Efficiency of Metal Cutting**

Test material: ø1" Carbon steel pipe 25A

JR3061T 6.7s 125 fast





## DCC500RTE / Z 125mm (5") Cordless Cutter

18V LXT BL AWS ADT Cordless 125 mm (5") Cutter, Dry Type



Blade Diameter Hole Diameter Max Cutting Capacity

No Load Speed (RPM) Dimensions (L x W x H)

2.6 - 3.1 kg (5.7 - 6.8 lbs.) Net weight

DMC300RTJ / Z Cordless Compact Cut Off

New

18V LXT BL AFT Cordless 76 mm (3") Compact Cut Off



Blade Diameter 76 mm (3") No Load Speed (RPM)
Dimensions (L x W x H) 20,000 274 x 105 x 192 mm Net weight 1.2 - 1.5 kg



Li-jon Ah 6.0 5.0 3.0 1.5

D LXT BL AFT XPT

Dust Collection Cover, Diamond Wheel, Hex Wrench, Battery, Charger,



Diamond Wheel, Dust Bag, Hex Wrench, Z: Battery and Charger are sold separately

# Cuts up to 40 mm with 125 mm wheel

Single LED job light with afterglow function.

Bevel cut up to 45 degrees enables bevel cutting of bricks.



Auto-start Wireless System

125 mm (5")

8,500

20 mm (13/16") 90°: 40.0 mm (1-9/16") 45°: 27 mm

w/BL1830B/BL1850B/ 283 x 158 x 172 mm



Automatic speed control

Work amount Battery: BL1850B on a single full charge Cut 600mm groove in bricks at the depth of 10mm

DCC500: about 16m (Dry type 125mm Diamond wheel)

Cut off ceramic tiles with 600mm length and 9.5mm thickness about 25m (Wet type105mm Diamond wheel)

Rotation speed 8,800min



## CC301DSYE / DZ 85mm (85-3/8") Cordless Cutter

Smooth and powerful cutting at the hight rotational speed



Blade Diameter Max Cutting Capacity No Load Speed (RPM)

Tank Capacity Vibration Level Sound Power Level Dimensions (L x W x H)

Water: 0.5 L Concrete Cutting: 2.5 m/s<sup>2</sup> 95 dB(A) 313x170x125mm (12-3/8"x6-11/16"x4-7/8") Net Weight 1.9kg (4.1lbs)

85 mm (3-3/8")

90°: 25.5 mm (1"

1,600

45°: 16.5 mm (5/8")

## SG 1251J 125mm (5") Wall Chaser

Compact design for perfect handling



Continuous Ratina Input 1.400W Capacity

0-30mm (0 - 1-3/16") Width: 6-30 mm (1/4 - 1-3/16")

318 WW

Blade Diameter 125 mm (5") No Load Speed (RPM) 10,000 350x151x178mm Dimensions (13-3/4"x5-15/16"x7") (LxWxH)4.3kg (9.5lbs) 5.0m (16.4ft) Power Supply Cord



Diamond Wheel x 2, Hex Wrench, Lock Nut Wrench



153 /////

204 WW

318 ////

Max cutting: 60mm (2-3/8")

6.3kg (14.5lbs)

5.0m (16.4ft)

180 mm (7-1/8")

370 mm (14-9/16")

## 4100NH 110mm (4-3/8") Cutter

More powerful cutting in stone, masonry, tile and concrete





Continuous Rating Input 1,300W Blade Diameter 110 mm (4-3/8") 90°: 34 mm (1-3/8") Max Cutting Capacity 14,500 234x210x165 mm No Load Speed (RPM) Dimensions (9-1/4"x8-1/4"x6-1/2") 2.9 kg (6.5 lbs) (LxWxH) Net Weiaht Power Supply Cord 2.5 m (8.2 ft)

Tool does not come with diamond whee



4100NH3Z 110mm (4-3/8") Cutter

Powerful 1,300 W motor delivers 13,800 RPM

Continuous Rating Input 1,300W 110 mm (4-3/8") 90°: 32 mm (1-1/4") Blade Diameter Max Cutting Capacity 13,800 227x209x166mm Dimensions (LxWxH) (8-15/16"x8-1/4"x6-1/2") 2.8 kg (6.2 lbs) Net Weiaht Power Supply Cord 2.0 m (6.6 ft)

Tool does not come with diamond wheel Items of standard equipment and specifications may vary by country or area

Continuous Rating Input 1,400W

Capacity

Blade Diameter

Overall Length

Net Weight

No Load Speed (RPM)

Power Supply Cord

Wrench, Hex Wrench, Water supply fixture (for some countries)

4107R 180mm (7-1/8") Cutter

Quick and clean cutting

# 

Wrench, Socket Wrench

## 4100KB 125mm (5") Dustless Cutter

## 125 mm (5") 1,400 W Dustless Cutter, Dry Type





Continuous Rating Input 1,400W Rlade Diameter 125 mm (5") Max Cutting Capacity 40.0 mm (1-9/16") No Load Speed (RPM) 12,200 Dimensions 231x220x179 mm  $(L \times W \times H)$ (9-1/8"x8-5/8"x7") Net Weight 3.0 kg (6.6 lbs.) Power Supply Cord 2.5 m (8.2 ft.)



Socket Wrench, Offset Wrench, Water Plug & Tube

41 145 355mm (14") Angle Cutter

High torque delivered at low motor speed of 3,500 rpm



Diamond Wheel, Dust Bag, Wrench, Hex Wrench

## 4112HS 305mm (12") Angle Cutter







Continuous Rating Input 2,400W Max cutting: 100mm (4") Capacity Blade Diameter 305 mm (12") No Load Speed (RPM) 5,000 Overall Length 648 mm (25-1/2") 10.4kg (22.9lbs) Net Weight Power Supply Cord 2.5m (8.2ft)

ool does not come with diamond whee



Continuous Rating Input 2,400W Capacity Wheel Diameter Hole Diameter Max cutting: 125mm (5") 355 mm (14") 25.4mm (1") 3,500 673x240x329mm No Load Speed (RPM) Dimensions (L x W x H) (26-1/2"x9-1/2"x13") 10.8kg (23.9lbs) Net Weight Power Supply Cord 2.5m (8.2ft)

Tool does not come with dia

4114S/B







PW5001C 125mm (5") Stone Polisher

Powerful 900 W motor with less weight

# PC5010C 125mm (5") Concrete Planer

## Superior handling in horizontal and overhead applications







Continuous rating input 1,400W Wheel Diameter 125 mm (5") 22.23 mm (7/8") Hole Diameter 4,000 - 9,000 96.0 dB(A) No Load Speed (RPM) Sound Power Level 350x231x179 mm (13-3/4"x9-1/8"x7") (LxWxH)Net weight 2.5 - 3.6 kg (5.5 - 7.9 lbs.) Power supply cord 4.0 m (13.1 ft)





Continuous Rating Input 900W Capacity
No Load Speed (RPM) Pad: 100-125mm (4-5") 2.000-4.000 359 mm (14-1/8") 2.3kg (5.1lbs) Overall Length Net Weight wer Supply Cord





Rubber Pad 100 (M14), Side Grip, Wrench, Head Cover

Offset Diamond Wheel, Lock Nut Wrench





## DCS553Z 150mm (5-7/8") Cordless Metal Cutter

ADT Cordless Metal Cutter, Electric Brake, Soft Start, Dual LED Lights



Blade Diameter Max Cutting Capacity No Load Speed (RPM) Sound Power Level (LxWxH). Net weight

150 mm (5-7/8") 90° 57 5 mm (2-1/4") 4,200 114 dB(A) 267x186x250 mm (10-1/2"x7-3/8"x9-7/8") 2.8 - 3.1 kg (6.1 - 6.8 lbs.)

New

203 🞹



DCS552Z 136mm (5-3/8") Cordless Metal Cutter



RAX ED A LXT 4

Blade Diameter Max Cutting Capacity No Load Speed (RPM) Sound Power Level Dimensions (LxWxH)

136 mm (5-3/8") 90° 50 5 mm (2") 3,600 113 dB(A) 348x196x203 mm (13-3/4"x7-3/4"x8") 2.4 - 2.7 kg (5.3 - 6.0 lbs.)







DSC251ZK 25mm (1") Cordless Steel Rod Cutter







TCT Saw Blade, Hex Wrench, Safety Goggles, Guide Rule, Z: Battery and Charger are sold separately

## 4131 185mm (7-1/4") Metal Cutter

185mm (7-1/4") metal cutter for cutting steel up to 6mm (1/4") in thickness 303 MM

TCT Saw Blade, Hex Wrench, Safety Goggles, Z: Battery and Charger are sold separately







Blade Diameter 110 mm (4-5/16") **Cutting Capacity** Dia.: 10 - 25 mm (3/8" - 1") No Load Speed (RPM) 2 200 471 x 137 x 139 mm Dimensions (LxWxH) (18-1/2 x 5-25/64 x 5-15/32") 4.0 kg (8.8 lbs.) Net weight



Continuous rating input 1,100W 185 mm (7-1/4") Blade Diameter Capacity Max cutting 63mm (2-1/2") No Load Speed (RPM) Overall Length 3.500 358 mm (14-1/8") Net Weight 4.8kg (11.3lbs) 2.5m (8.2ft) Power supply cord







LC1230 305mm (12") Metal Cutting Saw





Tipped Saw, Dust Bag, Side Grip, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## PB002GM201 Cordless Portable Band Saw

Carbide-Tipped Saw Blade, Hex Wrench, Safety Goggles



Fast cuts in light pipe, angle iron, tubing, conduit and channels



Continuous rating input 1,750W Blade Diameter 305 mm (12") 90°: 115 mm (4-1/2") Max Cutting Capacity 90°: 75 x 150 mm (2-15/16" x 5-7/8") 45°: 90 mm (3-1/2″)

45°: 85 x 85 mm (3-5/16" x 3-5/16") No Load Speed (RPM) 1.300

Dimensions (L x W x H) 516x306x603mm (20-1/4"x12"x23-3/4") Net Weight 19.3kg (42.5lbs) Power supply cord 2.5m (8.2ft)

Refer to Cutting Capacity table below

Carbide-Tipped Saw Blade (for mild steel), Socket Wrench, Safety Goggles

40Vmax XGT BL Cordless Portable Band Saw



Capacity 127 x 127 mm (5 x 5") Blade Speed 0 - 3.2 m/min (0 - 630 ft/min) Length: 1,140 mm (45") Blade Size Width: 13 mm (1/2") Thickness: 0.5 mm (0.02") Dimensions 510 x 218 x 314 mm (20 x 8-5/8 x 12-3/8") (LxWxH)6.5 - 7.1 kg (14.3 - 15.7 lbs.) . Net weight







 $Band\ Saw\ Blade,\ Hex\ Wrench,\ Battery,\ Charger,\ Z:\ Battery\ and\ Charger\ are\ sold\ separately$ 

## **DPB180Z** Cordless Portable Band Saw

Light weight and well balanced tool design



Li-ion Ah 6.0 5.0 3.0 1.5



| Capacity      | Round: 120 mm (4-3/4")   |
|---------------|--------------------------|
|               | Rectangular workpiece    |
|               | without stand:           |
|               | 120x120 mm               |
|               | (4-3/4"x4-3/4")          |
| Blade speed   | 1.4-2.7 m/s              |
|               | (275-530 ft/min.)        |
| Dimensions    | 523x231x313 mm           |
| /L v IA/ v LD | /20 5/0"v0 1/0"v12 2/0") |







DPB183Z Cordless Portable Band Saw

18V LXT BL Cordless Portable Band Saw Round: 66 mm (2-5/8") Capacity Square: 66 x 66 mm (2-5/8" x 2-5/8") Blade Speed (0 - 630 ft/min.) w/BL1830B/BL1850B/ Dimensions (LxWxH) BL1860B: 392x174x242 mm (15-1/2"x6-7/8"x9-1/2") 3.6 - 3.9 kg (7.9 - 8.6 lbs.)

Hss Bimetal Band Saw Blade (18 Teeth Per Inch), Hex Wrench, Z: Battery and Charger are sold separately



## DPB184Z Cordless Portable Band Saw

Stable cutting with highly rigid aluminium structure

 $Band\ Saw\ Blade, Hex\ Wrench, Hook\ (country-specific), Grip\ (country-specific), Battery, Charger,$ 



Round: 51 mm (2") Capacity Square: 51 x 51 mm (2" x 2") Blade Speed  $0 - 3.2 \, \text{m/s}$ (0 - 630 ft/min.) Dimensions (LxWxH) w/BL1830B/BL1850B/ BL1860B: 373x162x223 mm (14-3/4"x6-3/8"x8-3/4") 3.3 - 3.6 kg (7.3 - 7.9 lbs.) Net weight







Band Saw Blade, Hex Wrench, Hook (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## DPB182Z Cordless Portable Band Saw

18V LXT Li-Ion Cordless Portable Band Saw



| •••                   |   |
|-----------------------|---|
| Capacity              | Round: 64 mm (2-1/2")<br>Rectangular: 64x64 mm<br>(2-1/2"x2-1/2") |
| Blade speed           | 3.2 m/s (630 ft/min.)   |
| Dimensions<br>(LxWxH) | 477x197x229 mm<br>(18-3/4"x7-3/4"x9")                             |
| Net weight            | 3.8 - 4.1 kg (8.3 - 9.0 lbs.)                                     |



Large 120 x 120mm (4-3/4" x 4-3/4") capacity with excellent tool balance



Round: 120 mm (4-3/4") Capacity Rectangular workpiece Without stand: 120x120mm (4-3/4"x4-3/4") Blade speed 1.0 - 1.7 m/s (60m (200 ft) - 105m (350 ft) / min) Dimensions 508x188x256mn (20"x7-3/8"x10-1/8") (L x W x H) Net Weight 6.3kg (13.9lbs)

2.5m (8.2ft)

Continuous rating input 710W

Power supply cord

303 WW





Band Saw Blade, Wheel Cover (country-specific), Hook (country-specific), Hex Wrench, Battery, Z: Battery and Charger are sold separately

Capacity



Carbon Steel Band Saw Blade (18 teeth per inch) 1 pc, Hex Wrench

## **DSC121ZK** Cordless Threaded Rod Cutter

18V LXT BL Brushless Cordless Threaded Rod Cutter



|                        | W5/16, M3/8, M1/2, M8,  |
|------------------------|-------------------------|
|                        | M10, M12                |
|                        | Stainless Steel:        |
|                        | W5/16, M3/8,M1/2, M8,   |
|                        | M10, M12                |
| Work Amount (pcs)      | W3/8 (Stainless) w/     |
|                        | BL1860B: 560            |
| Cutting Speed (sec)    | 3.0                     |
| Dimensions (L x W x H) | 212x323x260 mm          |
|                        | (8-3/8"x12-3/4"x10/1/4" |
| Net weight             | 6.0 kg (13.2 lbs.)      |
|                        |                         |

Mild Steel:



 $Cutter\ Blade, Stand, Oil, Hex\ Wrench, Battery, Charger, Z:\ Battery\ and\ Charger\ are\ sold\ separately$ 

## SC103DZ Cordless Threaded Rod Cutter

12Vmax CXT BL Brushless Cordless Threaded Rod Cutter



| readed Rod Cutter |                     |  |
|-------------------|---------------------|--|
|                   | Capacity            | Mild Steel: M10<br>Stainless Steel: W3/8 |
|                   | Min. Cutting Length | 20 mm (13/16")                           |
|                   | Max Output          | 280 W                                    |
|                   | Work Amount (pcs)   | W3/8 (Mild Steel)                        |
|                   |                     | w/BL1041B: 700                           |
|                   |                     | W3/8 (Stainless)                         |
|                   |                     | w/BL1041B: 550                           |
|                   |                     | M10 (Mild Steel)                         |
|                   |                     | w/BL1041B: 550                           |
|                   | Dimensions          | w/BL1041B:                               |
|                   | (L x W x H)         | 180x107x289 mm                           |
|                   |                     | (7-1/8"x4-1/4"x11-3/8")                  |
|                   | Netweight           | 27-28 kg (60-62 lbc)                     |





Cutter Blade, Hex socket head bolt, Blade Cover, Depth Gauge, Thumb screw, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately



## **DSC163ZK** Cordless Steel Rod Cutter

18V LXT BL Brushless Cordless 16 mm (5/8") Steel Rod Cutter





Cuttina Capacity Dia.: 3 - 16 mm (1/8" - 5/8") Cutting Speed (sec)

Dimensions (L x W x H) 360x108x276 mm (14-1/8"x4-1/4"x10-7/8")

6.9 kg (15.2 lbs.)











Wrench, Hex Wrench, Oil, Z: Battery and Charger are sold separately

## **DSC191Z** Cordless Steel Rod Cutter

Cutting capacity range of 3 - 20 mm standard rebar



1 LXT

Cutting Capacity Cutting Speed (sec) Sound Power Level Dimensions

90.1 dB(A) 412x212x284 mm (16-1/5"x8-3/8"x11-1/8") Net weight 11.1 - 11.2 ka

## **DPP200ZK** Cordless Hole Puncher

18V LXT Li-Ion Cordless Hole Puncher



Steel: 20 mm (13/16") Capacity Stainless Steel: 20 mm (13/16") Max Throat Depth 40 mm (1-9/16")

417x127x315 mm (LxWxH) (16-3/8"x5"x12-3/8") 10.5 kg (23.2 lbs.)



Punch, Dice, Hex Wrench, Spanner, Bar for fastening nuts, Grip, Oil, Z: Battery and Charger are sold separately



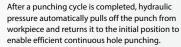
## The cordless one is now available.

440 🞹

Dia.: 3 - 20 mm (1/8" - 3/4")



**Automatic** punch return







Motor section swivels full 360 degrees.



Versatile punch is applicable to a variety of materials: mild steel, stainless steel, channel, aluminum and copper.





## **Punching capacity**

Max: 80mm x t8 (Center punching) Flat bar Min: 40mm x 40mm x t3 Anale Max: 80mm x 80mm x t8

Min: 75mm x 40mm Channel Max: 100mm x 50mm (Flange punching)

## DLW140Z 355mm (14") Portable Cut-off

**Ø20mm / Thickness 8mm** For mild steel of 65,000 psi

18V X2 (36V) LXT BL 355 mm (14") Toolless Portable Cut-Off



355 mm (14") Wheel Diameter 25.4 mm (1") 3,800 Hole Diameter No Load Speed (RPM) Max Output 1,300 W Sound Power Level 115dB 537x290x640 mm (21-1/8"x11-3/8"x25-1/4") (LxWxH)Net weight 17.2 - 17.8 kg (37.9 - 39.3 lbs.)

LW1401 355mm (14") Portable Cut-off

Powerful 2,200W motor 355mm (14") Portble Cut-off, successor to 2414NB 203 MM



Dimensions (L x W x H) Net Weight Power supply cord

500x295x640mm (19-3/4"x11-5/8"x25-1/4") 18.3 kg (40.3 lbs) 2.5m (8.2ft)

Refer to Cutting Capacity table below











Abrasive Cut-Off Wheel, Z: Battery and Charger are sold separately



110V

LW1401/B

Abrasive cut-off wheel, Socket wrench



## Abrasive cut-off wheel for portable cut-off

For all ferrous materials (Steel,cast iron)

and other hard metals

| Size (mm)        | Grit | Pc. per pkg. | Part No.   |
|------------------|------|--------------|------------|
| 355 x 2.5 x 25.4 | A36P | 5            | B-49448-5  |
| 355 x 2.5 x 25.4 | A36P | 25           | B-49448-25 |











Current 3.0mm thickness

153 WW

## **Cutting Capacity**

| Form of               | Miter angle   |  |
|-----------------------|---|--|
| materials             | <b>0</b> °  | 45°  |
| O p                   | D:<br>ø127mm (2")   | D:<br>ø127mm (2")                                    |
| ← W →  <br>  H<br>  + | H x W:<br>102 x 194mm<br>(4" x 7-5/8")<br>70 x 233mm<br>(2-3/4" x 9-1/8") | H x W:<br>115 x 103mm<br>(4-1/2" x 4-1/16")          |
| ₩<br>₩<br>₩           | H x W:<br>119 x 119mm<br>(4-11/16" x 4-11/16")                            | H x W:<br>106 x 106mm<br>(4-3/16" x 4-3/16")         |
| S T S                 | S x S:<br>137 x 137mm,<br>T: 10mm<br>(5-3/8" x 5-3/8", 3/8")              | S x S:<br>100 x 100mm,<br>T: 10mm<br>(4" x 4", 3/8") |

D: Diameter W: Width H: Height S: SideT: Thickness

## 24165 405mm (16") Portable Cut-off

405mm (16") blade for more cutting capacity



Continuous rating input 1,430W Wheel Diameter 405 mm (16") Hole Diameter 25.4mm (1") No Load Speed (RPM) 2.300 Dimensions 610x265x535mm  $(L \times W \times H)$ (24"x10-3/8"x21") 19.2kg (42.3lbs) Net Weight Power supply cord 2.5m (8.2ft)

Refer to Cutting Capacity table below

## DJS161Z 1.6mm Cordless Straight Shear

High cutting capacity: cuts up to 1.6 mm thick mild steel sheet



Steel up to 400 N/mm<sup>2</sup>: Capacity 1.6 mm Steel up to 600 N/mm<sup>2</sup>: 1.2 mm Aluminum up to 200 N/ mm<sup>2</sup>: 2.5 mm Strokes Per Minute (SPM) 4,300 362x78x118 mm Dimensions (LxWxH) (14-1/4"x3-1/16"x4-5/8") 1.8 - 2.2 kg (4.1 - 4.8 lbs) Net weight

430 <u>\\\\\</u>

430 WW

(14-3/8"x3-1/16"x4-5/8") 1.8 - 2.2 kg (4.0 - 4.7 lbs)





Li-ion Ab 6.0 5.0 3.0 1.5



Hex Wrench, Thickness Gauge, Z: Battery and Charger are sold separately

## Abrasive Cut-Off Wheel, Socket Wrench





Easy curve cutting





Capacity Steel up to 400 N/mm<sup>2</sup>: 1.0 mm Steel up to 600 N/mm<sup>2</sup>: 0.7 mm Aluminum up to 200 N/mm<sup>2</sup>: 2.5 mm Strokes Per Minute (SPM) 4,300 364x78x118 mm Dimensions

 $(I \times W \times H)$ Net weight







Hex Wrench, Z: Battery and Charger are sold separately

## DJS130Z 1.3mm Cordless Metal Shear

Nibbler without cord expands more operating field



Li-ion Ah 6.0 5.0 3.0 1.5

440 WW Capacity Steel up to 400 N/mm<sup>2</sup>: Steel up to 600 N/mm<sup>2</sup>: 1.0 mm No Load Speed (RPM) 2,800 350x80x193 mm (LxWxH) (13-3/4"x3-1/8"x7-5/8") 2.3 - 2.6 kg (5.0 - 5.8 lbs)







Hex Wrench, Hook, Z: Battery and Charger are sold separately

## JS1601 1.6mm (16Ga) Straight Metal Shear

Minimum outside cutting radius of 250 mm (9-7/8")



Continuous rating input 380W Capacity Steel up to 400 N/mm<sup>2</sup>: 1.6mm Steel up to 600 N/mm<sup>2</sup>: 1.2mm

Steel up to 800 N/mm<sup>2</sup>: 0.8mm Aluminum up to 200 N/mm²: 2.5mm

459 WW

Min. cutting radius 250mm (9-7/8") Strokes Per Minute (SPM) 4,500 Dimensions 320x70x78mm  $(L \times W \times H)$ (12-5/8"x2-3/4"x3-1/16") 1.4kg (3.1lbs) 2.5m (8.2ft) Net Weight Power supply cord





Hex Wrench, Thickness Gauge

## JS1300 1.3mm Straight Shear

Low noise level (only 80dB) for quieter operation



1.3 mm Steel up to 600 N/mm<sup>2</sup>: 1.0 mm Steel up to 800 N/mm²:

0.5 mm Aluminum up to 200 N/mm²:

2.5 mm Strokes Per Minute (SPM) 0-2,500

302 mm (11-7/8") Overall Length Net Weight 1.8 kg (3.9 lbs)

Power supply cord 2.5 m (8.2 ft)





JS1602 1.6mm (16Ga) Metal Shear

Continuous rating input 380W Steel up to 400 N/mm²: 1.6mm Steel up to 600 N/mm<sup>2</sup>: 1.2mm Steel up to 800 N/mm²: 0.8mm Aluminum up to 200 N/mm²: 2.5mm Min. cutting radius 30mm (1-3/16") Strokes Per Minute (SPM) 4,000 Dimensions

255x74x146mm (10"x2-15/16"x5-3/4") (LxWxH). Net Weight 1.6kg (3.4lbs) Power supply cord 2.5m (8.2ft)



Hex Wrench

Hex Wrench



## JS3201J 3.2mm (10Ga) Metal Shear

## Robust design with elastomer coated handle provides easy operation



Capacity Steel up to 400 N/mm<sup>2</sup>: 3.2mm Steel up to 600 N/mm<sup>2</sup>:

Continuous rating input 710W

303 WW

411 //W

303 WW

Type: Cutter blade / TCT

saw blade

Steel up to 800 N/mm<sup>2</sup>:

1.5mm Aluminum up to 200 N/mm<sup>2</sup>: 4.0mm Min. cutting radius Strokes Per Minute (SPM) 50mm (2") 1,600 213x90x239mm Dimensions (8-3/8"x3-1/2"x9-3/8")

(LxWxH)Net Weiaht 3.4ka (7.4lbs) 2.5m (8.2ft) Power supply cord

## DJN161Z 1.6mm (16Ga) Cordless Nibbler

Nibbler without cord expands more operating field





Capacity

Min. cutting radius

Steel up to 400 N/mm<sup>2</sup>: 1.6 mm Steel up to 600 N/mm<sup>2</sup>: 1.2 mm Aluminum up to 200 N/mm<sup>2</sup>: 2.5 mm

430 WW

303 <u>WW</u>

Inside edge : 45 mm (1-3/4") Outside edge : 50 mm (2")

2.5mm

1.0mm

3.5mm

225x90x254mm

2.5m (8.2ft)

(8-7/8"x-1/2"x10") 3.4kg (7.4lbs)

Strokes Per Minute (SPM) 1,300

Dimensions

(L x W x H) Net Weight

Power supply cord

Steel up to 800 N/mm<sup>2</sup>:

Aluminum up to 200 N/mm²:

Strokes Per Minute (SPM) 1.900 313x78x189 mm Dimensions (12-3/8"x3-1/16"x7-7/16") (LxWxH) 1.9 - 2.3 kg (4.3 - 5.0 lbs) Net weight

Hex Wrench, Wrench, Punch, Die, Z: Battery and Charger are sold separately

## JN1601 1.6mm (16Ga) Nibbler

Shear Blades Set, Hex Wrench, Thickness Gauge

## 2,200 SPM for faster and smooth cutting



Continuous rating input 550W Steel up to 400 N/mm<sup>2</sup>: Capacity 1 6mm Steel up to 600 N/mm<sup>2</sup>: 1.2mm Steel up to 800 N/mm<sup>2</sup>: 0.8mm Aluminum up to 200 N/mm<sup>2</sup>: 2 5mm Outside edge: 50mm (2") Min. cutting radius

Inside edge : 45mm (1-3/4") 2,200 Strokes Per Minute (SPM) Overall Length 261 mm (10-1/4") Net Weight 1.6kg (3.6lbs) Power supply cord 2.0m (6.6ft)

5

Hex Wrench, Wrench, Punch, Die

## JN3201J 3.2mm (10Ga) Nibbler

Robust design with elastomer coated handle provides easy operation



Connector plastic case 

1

Punch, Die, Wrench 50, Hex Wrench, Washer

## CA5000X 118mm (4-5/8") Aluminum Groove Cutter

## Developed for cutting grooves in aluminum composite materials



Max Cutting Capacity with Cutter blade Max Cutting Capacity with TCT Saw blade

Continuous Rating Input 1,300W

with Guide rail: 11mm (7/16") with Guide rail. 36mm (1-7/16") without Guide rail: 41mm (1-5/8")

2,200-6,400 346x250x250mm No Load Speed (RPM) Dimension (L x W x H) (13-5/8"x9-7/8"x9-7/8") 4.7kg (10.4lbs) Net Weight Power Supply Cord







Cutter blade, Plate, Hex Wrench 5



## GA038GM201 / GD201 / GZ 230mm (9") Cordless Angle Grinder

40Vmax XGT BL Cordless 230 mm (9") Angle Grinder, Large Trigger Switch



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

6,600 w/BI 4025 497 x 250 x 156 mm (19-1/2 x 9-7/8 x 6-1/8") 509 x 250 x 164 mm

230 mm (9")

22,23 mm (7/8")

Net weight

(20 x 9-7/8 x 6-1/2") 4.6 - 7.4 kg (10.1 - 16.3 lbs.)



GA037GM201 / GD201 / GZ

180mm (7") Cordless Angle Grinder

Li-ion Ah 8.0 5.0 4.0 2.5 2.0

EAR AFT AWS (A) KPT

40Vmax XGT BL Cordless 180mm (7") Angle Grinder, Large Trigger Switch

GA037GZ 1

Wheel Diameter

No Load Speed (RPM)

Dimensions (LxWxH)

Hole Diameter

Net weight

Toolless Wheel Cover, Anti-Vibration Grip, Wireless Unit (country-specific), Interchangeable Adapter ADP10 (country-specific), Toolless Lock Nut (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

180 mm (7")

7,800

w/BL4025

22.23 mm (7/8")

497 x 200 x 156 mm

(19-1/2 x 7-7/8 x 6-1/8") w/BL4040: 509 x 200 x 164 mm

(20 x 7-7/8 x 6-1/2") 4.4 - 5.4 kg (9.7 - 11.9 lbs.)



40Vmax 🗀 🕍 🐼 🕮 XPT



Toolless Wheel Cover, Anti-Vibration Grip, Wireless Unit (country-specific), Interchangeable Adapter ADP10 (country-specific), Toolless Lock Nut (country-specific), Battery, Charger, Z. Battery and Charger are sold separately

## **Cordless Angle Grinder** GA037G / GA038G

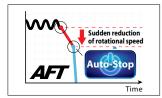
# Powerful & easy to handle





## **Better gravity balance**

High maneuverability in any angle since it is possible to grab the center of gravity



## **Active Feedback sensing Technology**

Torque limiter turns the motor off if the tool is suddenly forced to lock

# Auto-start Wireless System

The wireless activation function enables clean and comfortable operation. By connecting a supported tool to the cleaner, you can run the cleaner automatically along with the switch operation of the tool.





Wireless unit is compatible with all supported tools





# **Electric brake**

Electric brake is activated after the tool is switched off.

#### GA036GZ/GA035GZ 150mm (6") Cordless Angle Grinder

40Vmax XGT BL AFT, Anti-Restart Function, Electric Brake

Li-ion Ab 8.0 5.0 4.0 2.5 2.0



GA035G

Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

Wheel Diameter

150 mm (6") 22.23 mm (7/8″) 8,500 w/BL4020/BL4025: 398 x 171 x 156 mm (15-5/8 x 6-3/4 x 6-1/8") w/BL4040:410 x 171 x 168 mm (16-1/8 x 6-3/4 x 6-5/8") 3.0 - 3.7 kg (6.6 - 8.2 lbs.)

Net weight GA036GZ / GA035GZ

3





AFT (RAS) XPT

Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charg and Charger are sold separately

## GA029GM201 / GD201 / GZ

125mm (5") Cordless Angle Grinder

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Paddle Switch



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

22 23 mm (7/8") 3,000 - 8,500 w/BL4025 413x140x156 mm (16-1/4"x5-1/2"x6-1/8") w/BL4040. 425x140x168 mm (16-3/4"x5-1/2"x6-5/8" 3.0 - 4.5 kg (6.6 - 9.9 lbs.)

125 mm (5")





Net weight



Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z. Battery and Charger are sold separately

## GA023GM201 / GD201 / GZ 125mm (5") Cordless Angle Grinder

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

22.23 mm (7/8") 3.000 - 8.500 w/BL4025: 413x140x156 mm (16-1/4"x5-1/2"x6-1/8") w/RI 4040+ 425x140x168 mm (16-3/4"x5-1/2"x6-5/8") 3.0 - 4.4 kg (6.6 - 9.7 lbs.)

125 mm (5")





Net weight



Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

# GA028GM201 / GD201 / GZ

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Paddle Switch



Wheel Diameter No Load Speed (RPM) Dimensions (LxWxH)

3.000 - 8.500 w/BL4025: 413x130x156 mm (16-1/4"x5-1/8"x6-1/8") w/BL4040: 425x130x168 mm (16-3/4"x5-1/8"x6-5/8" 3.0 - 3.6 kg (6.6 - 7.9 lbs.)

115 mm (4-1/2")

Net weight

40Vmax Mi (a) APT AWS (a) XPT

Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## GA044GM201 / GD201 / GZ



40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Paddle Switch, X-LOCK



Wheel Diameter 125 mm (5") 22.23 mm (7/8") 3,000 - 8,500 No Load Speed (RPM) w/BL4040: 433 x 140 x 168 mm  $(L \times W \times H)$ (17 x 5-1/2 x 6-5/8") 3.0 - 4.8 kg (6.6 - 10.6 lbs.) Net weiaht



ME AFT AWS (A) XLOCK XPT



Band Saw Blade, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## GA013GM201/GD201/GZ

125mm (5") Cordless Angle Grinder

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Paddle Switch



Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

Net weight

Wheel Diameter

22.23 mm (7/8") 8,500 w/BL4025 398x140x156 mm (15-5/8"x5-1/2"x6-1/8") w/BL4040: 410x140x168 mm (16-1/8"x5-1/2"x6-5/8") 3.0 - 3.6 kg (6.6 - 7.9 lbs.)

125 mm (5")





Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## GA005GM201 / GD201 / GZ

125mm (5") Cordless Angle Grinder

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On



1 3

Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (L x W x H)

22.23 mm (7/8") 8 500 w/BL4025: 398x140x156 mm (15-5/8"x5-1/2"x6-1/8") w/BL4040: 410x140x168 mm (16-1/8"x5-1/2"x6-5/8") 2.9 - 3.6 kg (6.4 - 7.9 lbs.)

125 mm (5")

40Vmax



Net weight

MAT WAT WAT

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

# GA012GM201 / GD201 / GZ

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Paddle Switch



GA012GM201/ Net weight GA012GZ GD201

Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

8.500 w/BL4025: 398x130x156 mm (15-5/8"x5-1/8"x6-1/8") w/BL4040: 410x130x168 mm (16-1/8"x5-1/8"x6-5/8") 3.0 - 3.6 kg (6.6 - 7.9 lbs.)

115 mm (4-1/2")





Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately



#### GA022GM201 / GD201 / GZ 115mm (4-1/2") Cordless Angle Grin

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

413x130x156 mm (16-1/4"x5-1/8"x6-1/8") w/BL4040: 425x130x168 mm

Net weight

115 mm (4-1/2") 22.23 mm (7/8") 3,000 - 8,500 w/BL4025:

(16-3/4"x5-1/8"x6-5/8") 3.0 - 3.6 kg (6.6 - 7.9 lbs.)





Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## GA004GM201 / GD201 / GZ 115mm (4-1/2") Cordless Angle Grinde

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On



Wheel Diameter 115 mm (4-1/2") No Load Speed (RPM)

22.23 mm (7/8") 8,500 w/BL4025: 398x130x156 mm (15-5/8"x5-1/8"x6-1/8") w/BL4040: 410x130x168 mm (16-1/8"x5-1/8"x6-5/8") 2.9 - 3.5 kg (6.4 - 7.7 lbs.)



MAT (M) XPT

Net weight

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## GA042GM201 / GD201 / GZ

100mm (4") Cordless Angle Grinder

New

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Paddle Switch, X-LOCK



Wheel Diameter 100 mm (4") Hole Diameter 16 mm (5/8" No Load Speed (RPM) 3,000 - 8,500 Dimensions w/BL4040: (LxWxH)

433 x 117 x 162 mm (17 x 4-5/8 x 6-3/8") 3.0 - 4.8 kg (6.6 - 10.6 lbs.) Net weight

40Vmax M M Lock XPT

Band Saw Blade, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## GA027GM201/GD201/GZ 100mm (4") Cordless Angle Grinder

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Paddle Switch



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH)

3,000 - 8,500 w/BL4025: 413x117x150 mm (16-1/4"x4-5/8"x5-7/8") w/BL4040: 425x117x162 mm (16-3/4"x4-5/8"x6-3/8") 2.9 - 3.4 kg (6.4 - 7.5 lbs.)

100 mm (4")

16 mm (5/8"

Net weight

40Vmax W M AFT AWS W XPT

Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

**Just One Click** Quick and Effortless Wheel Change System Just Pull It Just Snap-in

## GA011GM201/GD201/GZ 100mm (4") Cordless Angle Grinde

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Paddle Switch



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (L x W x H)

8.500 w/BL4025 398x117x150 mm (15-5/8"x4-5/8"x5-7/8") w/BL4040: 410x117x162 mm (16-1/8"x4-5/8"x6-3/8") 2.8 - 3.4 kg (6.2 - 7.5 lbs.)

100 mm (4")

Net weight

Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

40Vmax WAFT (RAS) XPT

## GA021GM201 / GD201 / GZ mm (4") Cordless Angle Grine

40Vmax XGT BL AWS AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (LxWxH

3.000 - 8.500 w/BL4025: 413x117x150 mm (16-1/4"x4-5/8"x5-7/8") w/BL4040: 425x117x162 mm (16-3/4"x45/8"x6-3/8") 2.8 - 3.4 kg (6.2 - 7.5 lbs.)

100 mm (4")





Net weight



Grinding Wheel, Toolless Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately



## GA003GM201 / GD201 / GZ

40Vmax XGT BL AFT Cordless Angle Grinder, Electric Brake, Slide Switch Lock-On



Wheel Diameter Hole Diameter No Load Speed (RPM) Dimensions (L x W x H)

8,500 w/BL4025 398x117x150 mm (15-5/8"x4-5/8"x5-7/8") w/BL4040: 410x117x162 mm (16-1/8"x4-5/8"x6-3/8") 2.8 - 3.3 kg (6.2 - 7.3 lbs.)

100 mm (4")

## DGA901Z 230mm (9") Cordless Angle Grinder

High power Cordless Angle Grinder

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter No Load Speed (RPM) Sound Power Level  $(L \times W \times H)$ Net weight

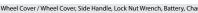
230 mm (9") 99 dB(A) 499x250x158 mm (19-5/8"x9-7/8"x6-1/4") 5.2 - 8.0 kg (11.46 - 17.64 lbs)











Grinding Wheel, Toolless Wheel Cover / Wheel Cover, Side Handle, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately



MAN ANT ANS (M) XPT



Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately



## **Auto-start Wireless System**

## Switch on the tool, and Vacuum cleaner is activated

It has been impossible, but now Vacuum cleaner can be automatically activated by Cordless tools with our newly developed wireless system.



delivers optimal performance and efficiency even for heavy-duty applications



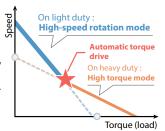
## Electric brake

maximizes productivity and increases safety for operator



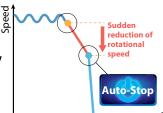
## **Automatic torque Drive Technology**

automatically changes the cutting speed according to load conditions for an optimum operation



## Active Feedback sensing Technology

Shuts down the tool to protect the user, if the rotation speed suddenly slows down.



## DGA900PTX1 / ZX1 230mm (9") Cordless Angle Grinder

Bluetooth AWS connects to power tool with Bluetooth

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the Bluetooth SIG, Inc. and any use of such marks by Makita is under license.

High power Cordless Angle Grinder



Wheel Diameter 230 mm (9") No Load Speed (RPM) 99 dB(A) Sound Power Level 499x250x158 mm (LxWxH) (11.46 - 17.64 lbs)



## DGA701Z 180mm (7") Cordless Angle Grinder

High power Cordless Angle Grinder



Wheel Diameter 180 mm (7") No Load Speed (RPM) 99 dB(A) Sound Power Level 499x200x158 mm (19-5/8"x7-7/8"x6-1/4") Dimensions (L x W x H) (11.0 - 13.2 lbs)









Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately







Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately

## DGA700ZX1 180mm (7") Cordless Angle Grinder

High power Cordless Angle Grinder

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter No Load Speed (RPM) Sound Power Level  $(L \times W \times H)$ 

180 mm (7") 99 dB(A) 499x200x158 mm (19-5/8"x7-7/8"x6-1/4") 5.0 - 6.0 kg (11.0 - 13.2 lbs)

## DGA519RTJ / Z 125mm (5") Cordless Angle Grinder

X-LOCK for toolless accessory changes

Li-ion Ah 6.0 5.0 3.0 1.5



Wheel Diameter 125 mm (5") Hole Diameter
Max Wheel Thickness 22.23 mm (7/8") 6 mm (1/4") No Load Speed (RPM, 3,000 - 8,500 396x140x147 mm Dimensions (LxWxH) (15-1/2"x5-1/2"x5-3/4") Net weiaht 2.5 - 3.1 kg (5.5 - 6.8 lbs.)



MARIE LET EL ADT AFT (M) XPT

Toolless Wheel Cover / Wheel Cover, Side Grip, Lock Nut Wrench, Z: Battery and Charger are sold separately

MO A LXT BL ADT AFT (100) XLOCK XPT Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger, Z: Battery and Charger are sold separately

DGA517RTE / Z 125mm (5") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch



Wheel Diameter No Load Speed (RPM) Dimensions .  $(L \times W \times H)$ 

125 mm (5") 3 000 - 8 500 with BL1815N: 368x140x151 mm with BL1830B / BL1850B 382x140x151 mm (15"x5-1/2"x6") 2.4 - 3.1 kg (5.2 - 6.7 lbs.)





MO AR EL ADT AFT (M) XPT

Net weiaht



Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

DGA508RTE / RFE / Z 125mm (5") Cordless Angle Grinder

**Excellent performance and User protection** 



Wheel Diameter 125 mm (5") No Load Speed (RPM) 8 500 362x140x151 mm Dimensions (14-1/4"x5-1/2"x5-15/16")  $(L \times W \times H)$ 2.35 - 3.83 kg (5.18 - 8.45 lbs)







Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

## DGA513RTE / Z 125mm (5") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Slide Switch Lock-On



Wheel Diameter No Load Speed (RPM) Dimensions (LxWxH)

Net weight

125 mm (5") 3,000 - 8,500 with BI 1815N 368x140x151 mm (14-1/2"x5-1/2"x5-15/16") with BL1830B / BL1850B / RI 1860R-382x140x151 mm (15"x5-1/2"x5-15/16") 2.4 - 3.0 kg (5.2 - 6.7 lbs.)

DGA506RTE / RFE / Z

Li-ion Ah 6.0 5.0 3.0 1.5

125mm (5") Cordless Angle Grinder



Excellent performance and user protection Wheel Diameter 125 mm (5") No Load Speed (RPM) 8,500 362x140x151 mm Dimensions (LxWxH)(14-1/4"x5-1/2"x5-15/16") 2.35 - 3.83 kg (5.18 - 8.45 lbs) Net weight









Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

MATERIAL ADT AFT (RAN) XPT Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately



## Variable speed control dial (3,000 - 8,500 RPM)



5



## DGA419RTJ / Z 100mm (4") Cordless Angle Grinder

X-LOCK for toolless accessory changes



Wheel Diameter 100 mm (4") Hole Diameter

Max Wheel Thickness 22.23 mm (7/8") 6 mm (1/4") 3,000 - 8,500 No Load Speed (RPM, 396x117x147mm Dimensions (LxWxH) (15-1/2"x4-5/8"x5-3/4") Net weiaht 2.4 - 3.0 kg (5.3 - 6.6 lbs.)

## DGA417RTE 100mm (4") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Paddle Switch

2



Wheel Diameter 100 mm (4") No Load Speed (RPM) with BL1815N: Dimensions (LxWxH) 368x117x146 mm (14-1/2"x4-5/8"x5-3/4") with BL1830B / BL1850B /BL1860B: 382x117x146 mm (15"x4-5/8"x5-3/4") 2.2 - 2.9 kg (4.9 - 6.3 lbs.) Net weight



MA ADT AFT RE XPT

Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately







Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Charger Z: Battery and Charger are sold separately

## DGA408RTJ1 / Z 100mm (4") Cordless Angle Grinder

**Excellent performance and User protection** 



Wheel Diameter 100 mm (4") No Load Speed (RPM) 8 500 362x117x146 mm Dimensions . (14-1/4"x4-5/8"x5-3/4")  $(L \times W \times H)$ 2.18 - 2.80 kg Net weiaht (4.81 - 6.17 lbs)





Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

## DGA413RTE / Z 100mm (4") Cordless Angle Grinder

Variable Speed, Anti-Restart Function, Electric Brake, Slide Switch Lock-On



100 mm (4") No Load Speed (RPM) 3 000 - 8 500 with BL1815N: Dimensions  $(L \times W \times H)$ 368x117x147 mm (14-1/2"x4-5/8"x5-3/4") with BL1830B / BL1850B 382x117x147 mm (15"x4-5/8"x5-3/4") 2.2 - 2.8 kg (4.9 - 6.2 lbs.) Net weiaht





Grinding Wheel, Wheel Cover, Side Grip, Lock Nut Wrench, Battery, Fast Charger,

## DGA406RTE / RFE / Z 100mm (4") Cordless Angle Grinder

**Excellent performance and User protection** 



Wheel Diameter 100 mm (4") No Load Speed (RPM) 8,500 Dimensions 362x117x146 mm (LxWxH) (14-1/4"x4-5/8"x5-3/4") 2.18 - 2.77 kg (4.81 - 6.12 lbs) Net weight

## 9500NB 100mm (4") Angle Grinder

Compact and lightweight body works well in close quarters





Continuous Rating Input 570W Wheel Diameter 100 mm (4") No Load Speed (RPM) 12.000 Overall Length 253 mm (10") Net Weight 1.9kg (3.5 - 4.3lbs) 2.5m (8.2ft) Power Supply Cord













Fast charger, Battery cartridge, Depressed center grinding wheel, Lock nut wrench, Side grip, Z: Battery and Charger are sold separately

3



Depressed Center Wheel, Wheel Cover, Lock Nut Wrench

## GA4031 100mm (4") Angle Grinder

Powerful 720 W motor with excellent heat resistance





Continuous Rating Input 720W Wheel Diameter
No Load Speed (RPM) 100 mm (4") 11.000 259x118x104mm (10-1/4"x4-5/8"x4-1/8") (LxWxH)Net Weight 1.7 - 2kg (3.77 - 4.41 lbs) Power Supply Cord 2.5m (8.2ft)







Depressed Center Wheel, Lock Nut Wrench

## 9556HBG 100mm (4") Angle Grinder

840 W Angle Grinder, Toggle Switch



325 NW Continuous Rating Input 840W Wheel Diameter
No Load Speed (RPM) 100 mm (4") 11.000 96 dB(A) 271x118x97mm Sound Power Level Dimensions (L x W x H) (10-5/8"x4-5/8"x3-13/16") 1.6 - 2kg (3.6 - 4.4 lbs.) Net Weight Power Supply Cord 2.5 m (8.2 ft.)





Depressed Center Wheel, Lock Nut Wrench, Side Grip



## GA4030 100mm (4") Angle Grinder

Small diameter barrel grip for added comfort





Continuous Rating Input 720W Wheel Diameter 100 mm (4") No Load Speed (RPM) 11,000 Surface Grinding:  $7.0 \, \text{m/s}^2$ 

Disc Sanding: 2.5 m/s² or less 96 dB(A) 266x117x95mm Sound Power Level Dimensions (10-1/2"x4-5/8"x3-3/4") 1.73 - 2.02kg (3.81 - 4.45lbs) (L x W x H) Net Weight Power Supply Cord 2.5m (8.2ft)

9556HNG 100mm (4") Angle Grinder

Ergonomic paddle switch featured

Continuous Rating Input 840W Wheel Diameter 100 mi No Load Speed (RPM) 11,000 271x118x97 mm (10-5/8"x4-5/8"x3-13/16")  $(L \times W \times H)$ Net Weight 1.6 - 2.0 kg (3.6 - 4.4 lbs.) Power Supply Cord 2.5 m (8.2 ft.)



Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench





Depressed Center Wheel, Lock Nut Wrench, Side Grip



Absorption mechanism of vibration











Motor



100mm Angle Grinder

## GA4040 100mm (4") Angle Grinder

"Super Joint System II" developed for effective vibration absorption





Continuous Rating Input 1,100W Wheel Diameter
No Load Speed (RPM) 11,000 97 dB(A) 303x117x111 mm Sound Power Level Dimensions (11-7/8"x4-5/8"x4-3/8") 2.2 - 2.5 kg (4.9 - 5.6 lbs) Net Weight Power Supply Cord



GA4040C 100mm (4") Angle Grinder

"Super Joint System II" developed for effective vibration absorption

Continuous Rating Input 1,400W Wheel Diameter
No Load Speed (RPM) 2,800-11,000 Sound Power Level
Dimensions 97 dB(A) 303x117x111mm (L x W x H) (11-7/8"x4-5/8"x4-3/8") 2.3 - 2.6kg (5.1 - 5.7lbs) 2.5m (8.2ft) Net Weight Power Supply Cord





Depressed Center Wheel, Lock Nut Wrench, Side Grip



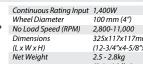


Depressed Center Wheel, Lock Nut Wrench, Side Grip



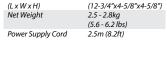
## GA4041C 100mm (4") Angle Grinder

Anti-Restart Function, Soft start, Mechanical Brake, Slide Switch





325x117x117mm (12-3/4"x4-5/8"x4-5/8") (5.6 - 6.2 lbs) 2.5m (8.2ft)





GA4034 100mm (4") Angle Grinder

Easy to operate paddle switch by the hand gripping motor housing

Continuous Rating Input 720W Wheel Diamete 100 mm (4") 11,000 No Load Speed (RPM) Surface Grinding:  $7.5 \text{ m/s}^2$ Disc Sanding: 2.5 m/s<sup>2</sup> or less Sound Power Level 97 dB(A) 265x118x95mm Dimensions

(10-3/8"x4-5/8"x3-3/4") 1.77 - 2.06kg (L x W x H) Net Weight (3.9 - 4.54 lbs) Power Supply Cord 2.5m (8.2ft)



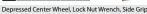
Depressed Center Wheel, Lock Nut Wrench, Side Grip

GA4530 115mm (4-1/2") Angle Grinder

Small diameter barrel grip for added comfort







## 9556PBG 100mm (4") Angle Grinder

Ergonomic paddle switch featured



325 🞹 Continuous Rating Input 840W Wheel Diameter 100 mm (4") No Load Speed (RPM) 11,000 Sound Power Level 96 dB(A) Dimensions 273x118x97mm  $(L \times W \times H)$ Net Weight

(10-3/4"x4-5/8"x3-13/16") 1.6 - 2.0 kg (3.6 - 4.5 lbs) Power Supply Cord 2.5 m (8.2 ft.)



Continuous Rating Input 720W Wheel Diameter 115 mm (4-1/2") No Load Speed (RPM) 11,000 Sound Power Level 96 dB(A) Dimensions 266x128x103mm (L x W x H) Net Weight (10-1/2"x5"x4-1/16") 1.89 - 2.23kg (4.17 - 4.91lbs) 2.5m (8.2ft) Power Supply Cord

459 <u>////</u>





Depressed Center Wheel, Lock Nut Wrench, Side Grip

## 9557HNG 115mm (4-1/2") Angle Grinder

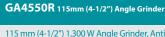
Depressed Center Wheel, Lock Nut Wrench, Side Grip

840 W Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch



Continuous Rating Input 840W Wheel Diameter 115 mm (4-1/2") No Load Speed (RPM) 11,000 97 dB(A) Sound Power Level 271x129x106 mm (10-5/8"x5-1/8"x4-3/16") Dimensions (L x W x H) Net Weight 1.7 - 2.2 kg (3.8 - 5.3 lbs.) 2.5 m (8.2 ft.) Power Supply Cord

325 ///



115 mm (4-1/2") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch



Continuous Rating Input 1,300W Wheel Diameter 115 mm (4-1/2") No Load Speed (RPM) 11,000 Surface Grinding w/ Vibration Level Normal Side Grip: 7.0 m/s² Sound Power Level 102 dB(A) 325 x 130 x 117 mm Dimensions  $(I \times W \times H)$ (12-3/4 x 5-1/8 x 4-5/8") Net Weight 2.4 - 2.8 kg (5.3 - 6.2 lbs.) 2.5 m (8.2 ft) Power Supply Cord





Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## 



Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## GA5030 125mm (5") Angle Grinder

Small diameter barrel grip for added comfort



459 MW Continuous Rating Input 720W Wheel Diameter
No Load Speed (RPM) 125 mm (5") 11,000 Sound Power Level 96 dB(A) 266x138x103mm Dimensions (10-1/2"x5-7/16"x4-1/16") 1.92 - 3.07kg Net Weight (4.23 - 6.77lbs) Power Supply Cord 2.5m (8.2ft)



Easy to operate paddle switch by the hand gripping motor housing



Continuous Rating Input 720W Wheel Diameter
No Load Speed (RPM) 125 mm (5") 11.000 Sound Power Level 97 dB(A) 265x139x103mm Dimensions (L x W x H) (10-3/8"x5-1/2"x4-1/16") Net Weight 2 - 3.15kg (4.41 - 6.94lbs) Power Supply Cord 2.5m (8.2ft)





Depressed Center Wheel, Lock Nut Wrench, Side Grip



Depressed Center Wheel, Lock Nut Wrench, Side Grip

## GA5040CZ 125mm (5") Angle Grinder

SJS II Variable Speed Angle Grinder, Anti-Restart Function, Soft Start, Slide Switch 318 MW



Continuous Rating Input 1,400W Wheel Diameter 125 mm (5") 2,800-11,000 No Load Speed (RPM) 97 dB(A) 303x140x116 mm Dimensions (L x W x H) (11-7/8"x5-1/2"x4-9/16") Net Weiaht 2.5 - 3.6 ka (5.6 - 8.0 lbs.) 2.5 m (8.2 ft) Power Supply Cord

Tool does not come with depressed center wheel



Side Grip, Wheel Cover, Lock Nut Wrench

## 9558HNG 125mm (5") Angle Grinder

840 W Angle Grinder, Slide Switch





Continuous Rating Input 840W Wheel Diamete 125 mm (5") No Load Speed (RPM) 11,000 Sound Power Level 97 dB(A) 273x139x106 mm Dimensions (LxWxH) (10-3/4"x5-1/2"x4-3/16") Net Weiaht 1.7 - 3 ka (3.8 - 6.6 lbs.) Power Supply Cord 2.5 m (8.2 ft)



303 ////

Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

125 mm (5") 1,300 W Angle Grinder, Anti-Restart Function, Paddle Switch

## GA5010 125mm (5") Angle Grinder

Refined design for reduced operator fatigue



Continuous Rating Input Wheel Diameter 125 mm (5") No Load Speed (RPM) 12,000 100 dB(A) Sound Power Level Dimensions 356x139x112mm  $(L \times W \times H)$ (14"x5-1/2"x4-3/8") 2.6 - 3.8kg (5.8 - 8.4lbs) Net Weight Power Supply Cord 2.5m (8.2ft)





## GA5050R 125mm (5") Angle Grinder



11,000 Surface Grinding w/ Normal Side Grip:  $7.5 \, \text{m/s}^2$ Sound Power Level 102 dB(A)

325 x 140 x 117 mm Dimensions (12-3/4 x 5-1/2 x 4-5/8") Net Weight 2.5 - 2.8 kg (5.5 - 6.2 lbs.) Power Supply Cord 2.5 m (8.2 ft)





Depressed Center Wheel, Side Grip, Wheel Cover, Lock Nut Wrench

## GA5080R 125mm (5") Angle Grinder

125 mm (5") 1,400 W Angle Grinder, Soft Start, Slide Switch, X-LOCK



318 WW Continuous rating input 1,400W 125 mm (5") Wheel Diameter Hole Diameter 22.3 mm (7/8") Max cutting depth 31 mm (1-1/4") 12,000 309 x 141 x 113 mm No Load Speed (RPM) Dimensions (LxWxH) (12-1/8 x 5-9/16 x 4-7/16") Net weight 25-36ka (5.5 - 7.9 lbs.) Power supply cord 2.5 m (8.2 ft)



Depressed Center Wheel, Side Grip, Wheel Cover

## GA6010 150mm (6") Angle Grinder

Externally accessible brushes for greater serviceability



Continuous Rating Input 1,050W Wheel Diameter 150 mm 150 mm (6") No Load Speed (RPM) Sound Power Level 10.000 101 dB(A) Dimensions (L x W x H) 356x169x112mm (14"x6-5/8"x4-3/8") Net Weight 2.7 - 3.1kg (5.9 - 6.9lbs) 2.5m (8.2ft) Power Supply Cord

303 WW

218 🞹



204 ////



Depressed Center Wheel, Lock Nut Wrench, Side Grip

## GA7020 180mm (7") Angle Grinder

**Outstanding durability** 



Continuous Rating Input 2,200W Wheel Diameter
No Load Speed (RPM) 180 mm (7") 8.500 Sound Power Level 100 dB(A) 473x200x140mm Dimensions (18-5/8"x7-7/8"x5-1/2") 5.5 - 6.06kg Net Weight (12.26 - 13.36 lbs) Power Supply Cord 2.5m (8.2ft)

Tool does not come with depressed center wheel



Lock Nut Wrench, Side Grip

## GA7060 / R 180mm (7") Angle Grinder

Developed for heavy duty applications such as foundry grinding



Continuous Rating Input 2,200W Wheel Diameter
No Load Speed (RPM) 180 mm (7") 8.500 102 dB(A) 450x200x144mm Sound Power Level Dimensions (17-3/4"x7-7/8"x5-5/8") 5.38 - 5.89 kg Net Weight (11.9 - 13lbs Power Supply Cord 2.5 m (8.2 ft)

Tool does not come with depressed center wheel





Side grip, Lock nut wrench

## GA7061R 180mm (7") Angle Grinder

SJS II Angle Grinder, Anti-Restart Function, Soft Start, Large Trigger Switch 218 MM





Continuous Rating Input 2,200W Wheel Diameter 180 mm (7") No Load Speed (RPM) 8,500 102 dB(A) 450x200x145mm Dimensions (LxWxH) (17-3/4"x7-7/8"x5-3/4") 5.57 - 6.08kg Net Weiaht (12.3-13.4 lbs) Power Supply Cord 2.5 m (8.2 ft)

Tool does not come with depressed center whee



GA7082 180mm (7") Angle Grinder

2,700 W Angle Grinder, Large Trigger Switch

Continuous rating input 2,700W Wheel Diameter
No Load Speed (RPM) 180 mm (7") 8,500 499 x 200 x 144 mm  $(L \times W \times H)$ (19-5/8 x 7-7/8 x 5-5/8") Net weight 6.0 kg (13.2 lbs.) Power supply cord 2.5 m (8.2 ft)



Side Grip, Wheel Cover, Lock Nut Wrench

## 



Side grip, Lock nut wrench

## GA7070X1 180mm (7") Angle Grinder

New

 $2,\!800\,W\,AFT\,Angle\,Grinder,\,Anti-Restart\,Function,\,Soft\,Start,\,Electric\,Brake,\,Large\,Trigger\,Switch$ 



Continuous rating input 2,800W Wheel Diameter 180 mm (7") 22.23 mm (7/8") Hole Diameter No Load Speed (RPM) 8.500 506 x 200 x 146 mm (20 x 7-7/8 x 5-3/4") 6.1-6.6 kg (13.5 - 14.6 lbs.) (LxWxH)Net weigh 2.5 m (8.2 ft) Power supply cord



GA9060 230mm (9") Angle Grinder

Developed for heavy duty applications such as foundry grinding





Continuous Rating Input 2,200W Wheel Diameter 230 mm (9") No Load Speed (RPM) 6,600 102 dB(A) Sound Power Level Dimensions 450x250x144mm  $(L \times W \times H)$ (17-3/4"x9-7/8"x5-5/8") 5.50 - 7.86kg Net Weight (12.1 - 17.3 lbs) Power Supply Cord 2.5 m (8.2 ft)

Tool does not come with depressed center wheel





Side grip, Lock nut wrench

## GA9020 230mm (9") Angle Grinder

Side Grip, Wheel Cover, Lock Nut Wrench







Continuous Rating Input 2,200W Wheel Diameter 230 mm (9") No Load Speed (RPM) 6.000 100 dB(A) Sound Power Level 473x249x140mm (18-5/8"x9-3/4"x5-1/2") Dimensions (LxWxH). Net Weight 5.76 - 8.05kg (12.7 - 17.8 lbs) Power Supply Cord 2.5m (8.2ft)

Tool does not come with depress



GA9082 230 mm (9") Angle Grinder

2,700 W Angle Grinder, Large Trigger Switch Continuous rating input 2,700W Wheel Diameter 230 mm (9") No Load Speed (RPM) 6.600 499 x 250 x 144 mm Dimensions (LxWxH) (19-5/8 x 9-7/8 x 5-5/8") Net weight 6.1 kg (13.5 lbs.) Power supply cord 2.5 m (8.2 ft)

without Rotatable Handle



Side Grip, Wheel Cover, Lock Nut Wrench

## 

Lock Nut Wrench, Side Grip

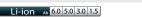
## GA9070X1 230 mm (9") Angle Grinder

2,800 W AFT Angle Grinder, Anti-Restart Function, Soft Start, Electric Brake, Large Trigger Switch



Continuous rating input 2,800W Wheel Diameter 230 mm (9") 22.23 mm (7/8") Hole Diameter 6,600 506 x 250 x 146 mm No Load Speed (RPM) Dimensions (LxWxH) (20 x 9-7/8 x 5-3/4") 6.3-8.5 kg (13.9 - 18.7 lbs.) Net weight Power supply cord 2.5 m (8.2 ft)

## Now free from cord for easy job site portability



DGD800Z 8mm (1/4") Cordless Die Grinder



Dimensions (LxWxH)

402x82x118 mm (15-3/4"x3-1/4"x4-5/8") 1.7 - 2.2 kg (3.8 - 4.9 lbs)









 ${\sf Collet\ Cone}, {\sf Wrench, Z: Battery\ and\ Charger\ are\ sold\ separatel}.$ 



## **GD0600** 6mm (1/4") Die Grinder

Small-circumference housing for easy handling

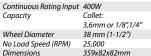




| Continuous Rating Input | 400W                    |
|-------------------------|-------------------------|
| Capacity                | Collet:                 |
|                         | 3,6mm or 1/8",1/4"      |
| Wheel Diameter          | 38 mm (1-1/2")          |
| No Load Speed (RPM)     | 25,000                  |
| Dimensions              | 358x82x82mm             |
| (LxWxH)                 | (14-1/8"x3-1/4"x3-1/4") |
| Net Weight              | 1.7 - 1.87kg            |
|                         | (3.77 - 4.12 lbs)       |
| Power Supply Cord       | 2.5m (8.2ft)            |



**GD0601** 6mm (1/4") Die Grinder





No Load Speed (RPM) Dimensions (L x W x H) 359x82x82mm (14-1/8"x3-1/4"x3-1/4") Net Weight 1.68 - 1.84kg (3.7 - 4.06 lbs) Power Supply Cord 2.5m (8.2ft)





110V

GD0603/B

Wrench (2pcs)

## GD0602 6mm (1/4") Die Grinder

Compact body with short nose





| Continuous Rating Input | 400W                   |
|-------------------------|------------------------|
| Capacity                | Collet:                |
|                         | 3,6,8mm or 1/8",1/4"   |
| Wheel Diameter          | 38 mm (1-1/2")         |
| No Load Speed (RPM)     | 25,000                 |
| Dimensions              | 264x82x82mm            |
| (L x W x H)             | (10-3/8"x3-1/4"x3-1/4" |
| Net Weight              | 1.4kg (3.2lbs)         |
| Power Supply Cord       | 2.5m (8.2ft)           |
|                         |                        |

## GD0603 6mm (1/4") Die Grinder

Easy handling, Compact Die grinder with new aesthetic design



Continuous Rating Input 240W Collet: 6mm or 1/4" 19mm 28.000 65mm 203mm 289x64x67mm (11-3/8"x2-1/2"x2-5/8") 0.97kg (2.1lbs) 2.5m (8.2ft)

64 <u>/////</u>

204 //W



6 Spanner 10 (x2), Wheel points



Wrench (2pcs)

## GD0800C 8mm (1/4") Die Grinder

High-speed die grinder with max. 8mm collet capacity





Tool does not come with depressed center wheel

Continuous Rating Input 750W



"Tool-less" guard cap removal for more convenient wheel changes



Continuous Rating Input 750W Wheel Diameter 125 mm 125 mm (5") 12.7,20mm (1/2,13/16") 5,600



No Load Speed (RPM) Dimensions (L x W x H) 590x189x116mm (23-1/4"x7-7/16"x4-9/16") Net Weight 5.0 - 5.2kg (11.0 - 11.5 lbs) Power Supply Cord 2.5m (8.2ft)







Wrench x2

## GB602 150mm (6") Bench Grinder

Steady tool maintenance from this light, yet stable perform



| t, yet stable performer |                         |                      |  |
|-------------------------|-------------------------|----------------------|--|
|                         | Continuous Rating Input | 250W                 |  |
|                         | Wheel Diameter          | 150 mm (6")          |  |
|                         | Wheel Width             | 16mm (5/8")          |  |
|                         | Hole Diameter           | 12.7mm (1/2")        |  |
|                         | H.P.                    | 1/3                  |  |
|                         | No Load Speed (RPM)     | 2,850 (50Hz) /       |  |
|                         |                         | 3,450 (60Hz)         |  |
|                         | Dimensions              | 375x348x286mm        |  |
|                         | (L x W x H)             | (14-49/64"x          |  |
|                         |                         | 13-45/64"x11-17/64") |  |
|                         | Net Weight              | 9.5kg                |  |
|                         |                         |                      |  |



## GB801 205mm (8") Bench Grinder

Steady tool maintenance from this light, yet stable performer



Continuous Rating Input 550W Wheel Diameter 205 mm (8") Wheel Width 19mm (3/4") Hole Diameter 15.88mm (5/8") H.P. 3/4 No Load Speed (RPM) 2,850 (50Hz) / 3,450 (60Hz) Dimensions 395x265x333mm (LxWxH)(15-9/16"x 10-7/16"x13-7/64") 19.91 - 19.65kg Net Weight (43.89 - 43.28lbs)



**■** 1



Eye Shield, Protection Glasses, Grinding wheel x 2 Eye Shield, Protection Glasses, Grinding wheel x 2



LS003G 305mm (12") Cordless Slide Compound Miter Saw

New

LED light with ink line aligning function



Blade Diameter Miter Anale Bevel Angle Max Cuttina Capacity

60°L/60°R 48°L/48°R 90° Miter: 107 x 363 mm (4-1/4 x 14-1/4") 90° Miter: 92 x 382 mm (3-5/8 x 15") 45° Miter, L/R: 107 x 255 mm (4-1/4 x 10") 45° Miter, L/R: 92 x 268 mm (3-5/8 x 10-1/2")

No Load Speed (RPM) Dimensions (L x W x H) 3,600 898 x 690 x 725 mm 30.0 - 30.6 kg (66.1 - 67.5 lbs.) Net weight

MAN DXT

TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

LS004G 260mm (10-1/4") Cordless Slide Compound Miter Saw

LED light with ink line aligning function



Blade Diameter Miter Anale Bevel Angle Max Cutting Capacity 260 mm (10-1/4") 60°L/60°R 48°L/48°R 90° Miter: 68 x 310 mm (2-11/16x12-1/4"), 91 x 279 mm (3-5/8 x 11") 45° Miter 1 /R· 68 x 218 mm (2-11/16 x 8-5/8").

No Load Speed (RPM) Dimensions (LxWxH) Net weight 91 x 197 mm (3-5/8 x 7-3/4")

3,600 805 x 644 x 660 mm 26.6 - 27.2 kg (58.6 - 60.0 lbs.)

MANUTED CON BL. AWS DXT

TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Wireless unit set, Battery, Charger, Z. Battery and Charger are sold separately

## **Cordless Slide Compound Miter Saw** LS003G / LS004G

# **Precise cutting and Smooth cutting**



LED lamp to cast an exact cutting line



Easy locking and release of bevel angle



Rail-forward design enables to be placed against a wall for maximizing work space.





high precision cut



Switch to start up vacuum cleaner (via AWS)



convenient for cleaning after working with this tool

Max. cutting capacity (height x width)

LS003G 92 x 382 mm LS004G 68 x 310 mm

Easy locking and release of bevel angle Bevel angle can be locked/released by turning the dial behind the front grip, which is located near



Positive stop function can be disabled simply by depressing a lever.





## LS002G 216mm (8-1/2") Cordless Slide Compound Miter Saw

#### More efficient dust extraction



Blade Diameter 216 mm (8-1/2") Miter Angle 60°L/60°R 48°L/48°R Bevel Angle 90° Miter: 70 x 312 mm Max Cutting Capacity (2-3/4 x 12-1/4") No Load Speed (RPM) 4,800 Dimensions (LxWxH) 702 x 551 x 557 mm

(27-5/8 x 21-3/4 x 22") 16.4 - 17.0 kg (36.2 - 37.6 lbs.) Net weight

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TCT Saw Blade, Dust Bag, Triangular Rule, Vertical Vise, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## DLS714PT2/Z

Li-ion Ab 6.0 5.0 3.0 1.5

190mm (7-1/2") Cordless Slide Compound Miter Saw

4-Steel Rail Sliding System increaes rigidity to produce superior cuts



Max Cutting Capacity 90° 52 x 300 mm (2-1/16" x 11-3/4") at 45° left:40x300mm (1-9/16"x11-3/4") at 5° riaht: 40x300mm (1-9/16"x11-3/4") No Load Speed (RPM) 190 mm (7-1/2") Sound Power Level 97dB(A) 655x430x445mm Dimensions (25-3/4"x17"x17-1/2")

12.6kg (27.8lbs)

JM23000123 WW

153 WW

90°: 91 x 305 mm

MALE ADT

Net weight

Fast Charger, TCT Saw Blade, Vertical Vise, Battery cartridge, Triangular Rule, Dust Bag, Holder set. Z: Battery and Charger are sold separately

## LS1018L 260mm (10-1/4") Slide Compound Saw

## Bevel cutting 45 degrees left and right



(3-5/8" x 12") 45°: 91 x 215 mm (3-5/8" x 8-1/2") Blade Diameter 255 - 260 mm (10 - 10-1/4") No Load Speed (RPM) 4,300 Sound Power Level 103 dR(A) 825x536x633mm Dimensions (LxWxH) (32-1/2"x21-1/8"x25") Net Weight 20.6kg (45.4lbs) Power Supply Cord 2.5m (8.2ft)

Continuous Rating Input 1,430W

Max Cutting Capacity

Carbide - Tipped Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Assembly

## LS 1219L 305mm (12") Slide Compound Miter Saw

## 305 mm (12") 1,800 W Slide Compound Miter Saw, Laser



Continuous Ratina Input 1.800W Blade Diameter 305 mm (12") Bevel Anale 48°L/48°R 60°L/60°R 90°: 107 x 363 mm Miter Angle Max Cutting Capacity (4-1/4" x 14-1/4") 45°: 107 x 255 mm (4-1/4" x 10") No Load Speed (RPM) 3.200

898x644x725mm Dimensions 5 4 1 (LxWxH)(35-1/4"x25-3/8"x28-1/2") Net Weight 29.3 kg (64.6 lbs) Power Supply Cord 2.5 m (8.2 ft.)



Vertical Vise, Hex Wrench, Triangular Rule, Dust Bag

## DLS211Z 305mm (12") Cordless Slide Compound Miter Saw

## Rail-forward design enables to be placed against a wall for maximizing work space



Blade Diameter 305 mm (12") Miter Angle Bevel Angle 48°L/48°R 90° Miter: 107 x 363 mm Max Cutting Capacity 90° Miter: 92 x 382 mm 45° Miter, L/R: 107 x 255 mm 45° Miter. L/R: 92 x 268 mm No Load Speed (RPM) 898 x 664 x 725 mm Dimensions (35-1/4"x26-1/8"x28-1/2") 28.3-28.9 kg (62.2-63.6 lbs.) (L x W x H) Net weight

MANUAL AND ADT DXT

 $TCT\ Saw\ Blade,\ Dust\ Bag,\ Triangular\ Rule,\ Vertical\ Vise,\ Hex\ Wrench,\ Z:\ Battery\ and\ Charger\ are\ sold\ separately$ 

## LS0714 190mm (7-1/2") Slide Compound Saw

## Compact and Lightweight for Increased Jobsite Portability

303 /// Continuous Rating Input 1,010W 90° 52 x 300 mm

Max Cutting Capacity

(2-1/16" x 11-3/4") 45°: 52 x 212 mm (2-1/16" x 8-3/8") Blade Diameter 190 mm (7-1/2") No Load Speed (RPM) 101 dB(A) Sound Power Level Dimensions 670x430x458mm  $(L \times W \times H)$ (26-3/8"x17"x18") 13.1kg (28.9lbs) Net Weight Power Supply Cord 2.5m (8.2ft)



T.C.T Saw Blade, Socket Wrench, Dust Bag, Holder Set, Vertical Vise, Triangular Rule

## LS1019L 260mm (10-1/4") Slide Compound Miter Saw

## 260 mm (10-1/4") 1,510 W DXT Dual Slide Compound Miter Saw, Laser



Continuous Rating Input 1,510W 260 mm (10-1/4") Blade Diameter Bevel Angle 48°1 / 48° R Miter Angle 60°L/60°R 90°/90°. 68/310 mm 90°/90°.91/279 mm(3-5/8″/11″) 90°/45°LR: 68/218 mm 90°/45°LR: 91/197 mm (3-5/8″/7-3/4″) Max Cutting Capacity (Bevel/Miter) No Load Speed (RPM) 3.200 805x644x660 mm (31-3/4"x25-3/8"x26") (LxWxH)26.3 kg (57.9 lbs.) Net Weight Power Supply Cord 2.5 m (8.2 ft.)

153 MW





 ${\sf Dust\,Bag,Triangular\,Rule,Vertical\,Vise,Socket\,Wrench,Hex\,Wrench,Holder}$ 

## DLS600Z 165mm (6-1/2") Cordless Compact Compound Saw

## ADT Cordless Compound Miter Saw with LED Light

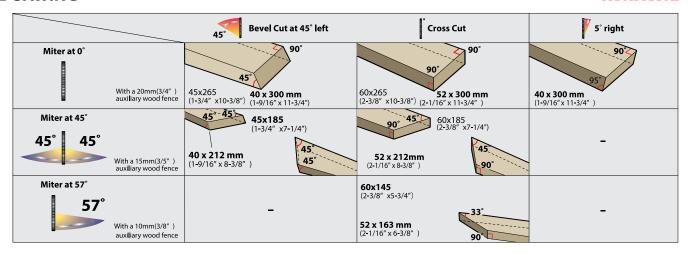


Blade Diameter 165 mm (6-1/2") Bevel Anale 46°L/46°R 90° Miter: 46 x 92 mm (1-13/16" x 3-5/8") Max Cutting Capacity No Load Speed (RPM) 5.000 97 dB(A) Sound Power Level Dimensions 340x400x440 mm (13-3/8"x15-3/4"x17-1/4") (LxWxH)6.3 - 6.6 kg (13.9 - 14.6 lbs) Net weight

MATERIAL INTERPRETATIONS

TCT Saw Blade, Dust Bag, Vertical Vise, Hex Wrench, Triangular Rule, Z: Battery and Charger are sold separately





153 WW

90° 90 5 x 95 mm

(3-9/16" x 3-3/4")

45°: 90.5 x 67 mm

## LS1040 260mm (10-1/4") Compound Miter Saw

Robust construction for consistently accurate cuts



Continuous Rating Input 1,650W Max Cutting Capacity

(3-9/16" x 2-5/8") Blade Diameter 260 mm (10-1/4") No Load Speed (RPM) 106 dB(A) Sound Power Level Dimensions 530x476x532mm  $(L \times W \times H)$ (20-7/8"x18-3/8"x21") 12.4kg (27.3lbs) Net Weight Power Supply Cord 2.5m (8.2ft)



Carbide-tipped saw blade, Vise assembly, Dust bag, Socket wrench 13, Triangular rule, Sub plate assembly,

## LS1440 355mm (14") Miter Saw

Clean miter cutting up to 45 degrees, right or left



Continuous Rating Input 1,380W 90°: 122 x 152 mm Max Cutting Capacity (4-13/16" x 6") 45°: 122 x 115 mm

153 MW

JM23000123

(4-13/16" x 4-1/2") 355 mm (14") Blade Diameter No Load Speed (RPM) 3,200 530x596x435mm Dimensions (20-7/8"x23-1/2"x17-1/8") 34.2kg (75.4lbs) (L x W x H) Net Weiaht Power Supply Cord 2.5m (8.2ft)

Tool does not come with saw blade



Socket Wrench, Vise Assembly, Dust Bag, Holder Set

## LH1201FL 305mm (12") Table Top Miter Saw

Max. cutting width up to 200mm



305 mm (12") Miter Anale 47°L/52°R Bevel Angle Max Cutting Capacity

90°:62x200mm(2-7/16"x7-7/8") 90°:95x155mm(3-3\4"\x6-1/8") 45" Miter, L/R: 62x135mm (2-7/16\x5-5/16") 45" Miter, L/R: 95x110 mm (3-3\4"\x4-5/16") 90°; Table saw:52 mm (2-1/16")

No Load Speed (RPM) 3,800 Sound Power Level 106 dB(A) Table Size 307 x 465 mm

(12-1/8" x 18-1/4")  $(W \times L)$ Net Weight 20.9 kg (46.1 lbs) 2.5 m (8.2 ft) Power Supply Cord

Carbide-tipped saw blade, Vertical vise, Dust bag, Guide rule, Ring, Triangular rule, Push stick, Blade cover,

## MLT100 260mm (10-1/4") Table Saw

Sliding left extension sub-table is provided



Continuous Rating Input 1,500W 0°: 93 mm (3-5/8") Max Cutting Capacity 45°: 64 mm (2-1/2")

260 mm (10-1/4") Blade Diameter No Load Speed (RPM) 4,300 726x984x333mm **Dimensions** (LxWxH)(28-1/2"x38-3/4"x13-1/8") 34.1kg (75.2lbs) Net Weight Power Supply Cord 2.5m (8.2ft)

\*Comes with JM27000300 (1 unit)





SJ401 Scroll Saw

TCT.Saw Blade, Rip Fence, Miter Gauge, Wrenches, Push Stick, Triangular Rule

## 2712 315mm (12-3/8") Table Saw

315mm table saw with induction motor



0°: 85 mm (3-3/8") Max Cuttina Capacity 45°: 58 mm (2-1/4") Blade Diameter 315 mm (12-3/8") No Load Speed (RPM) 50Hz: 2,950 60Hz: 3,400 Bevel Cutting Capacity 0 - 45

1,670x700x810mm Dimensions (L x W x H) (65-3/4"x27-1/2"x32") 54ka (118.9lbs) Net Weiaht 3.0m (9.8ft) Power Supply Cord

# Bevel cuts up to 45 degrees to the left and 15 degrees to the right 375009-001 MM

Continuous Ratina Input 50W



Thickness of cut : Capacity 50mm (2") Throat : 406mm (16") 18 mm (11/16") Length of Stroke 400-1,600 600 mm (23-5/8") Strokes Per Minute (SPM) Overall Length 14.1kg (31lbs)



Saw Blades 6, Hex Wrench, Blade Change Rod













150 (with BL4040\*)

# Bevel range ::-1 to 48 degrees -Positive stopper

variable speed control by dial



Precision bevel cut



splinter-free cutting
Enables to easily cut
a preliminary groove
at a depth of 2mm
(1/16") for
splinter-free cuts.



## SP001GZ 165mm (6-1/2") Cordless Plunge Cut Saw

New

BL motor delivers 4,900 RPM for fast cutting and ripping



Blade Diameter 165 mm (6-1/2") 0°: 56 mm (2-3/16") Max Cutting Capacity 45°: 40 mm (1-9/16") No Load Speed (RPM) 2.500 - 4.900 100 dB(A) Dimensions 347 x 221 x 271 mm (13-5/8 x 8-3/4 x 10-5/8") Net weight 4.4 - 5.0 ka (9.7 - 11.0 lbs.)



Li-ion Ah 6.0 5.0 3.0 1.5

Blade Diameter Max Cutting Capacity 165 mm (6-1/2") 90°: 56 mm (2-3/16") 45°: 40 mm (1-9/16") 48°: 38 mm (1-1/2″)

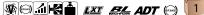
No Load Speed (RPM) Sound Power Level Dimensions Net weight

2.500 - 6.300 103 dB(A) 346x241x272 mm (13-5/8"x9-1/2"x10-3/4") 4.4 - 5.1 kg (9.8 - 11.2 lbs)



DSP600Z 165mm (6-1/2") Cordless Plunge Cut Saw

18V X2 (36V) LXT BL Cordless 165 mm (6-1/2") Plunge Cut Saw





Blade, Blade Cover, Base Cover, Hex Wrench, Z: Battery and Charger are sold separately









TCT Saw Blade, Hex Wrench, Wireless Unit (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## DSP601Z 165mm (6-1/2") Cordless Plunge Cut Saw

18V X2 (36V) LXT BL Cordless 165 mm (6-1/2") Plunge Cut Saw



Blade Diameter 165 mm (6-1/2") Max Cutting Capacity 90° 56 mm (2-3/16") 45°: 40 mm (1-9/16") 48°: 38 mm (1-1/2") No Load Speed (RPM) 2,500 - 6,300 Sound Power Level 103 dB(A) 346x241x272 mm (LxWxH) (13-5/8"x9-1/2"x10-3/4") Net weight 4.4 - 5.1 kg (9.8 - 11.2 lbs)



Blade, Blade Cover, Base Cover, Hex Wrench, Z: Battery and Charger are sold separately

## SP6000J 165mm (6-1/2") Plunge Cut Circular Saw

Light duty model with continuous input 450W





Continuous Rating Input 1,300W Rlade Diameter 165 mm (6-1/2") 90°: 56 mm (2-3/16") 45°: 40 mm (1-9/16") 48°: 38mm (1-1/2") Max Cutting Capacity No Load Speed (RPM) 2.200 - 6.400 341x225x250mm (LxWxH)(13-3/8"x8-7/8"x9-7/8") Net Weight 4.1kg (9lbs) Power Supply Cord 2.5m (8.2ft)





Carbide-tipped saw blade. Hex wrench

## HS009GZ 235mm (9-1/4") Cordless Circular Saw

New

40Vmax XGT BL AWS Cordless 235 mm (9-1/4") Magnesium Circular Saw



Blade Body Thickness Max Cutting Capacity 0°: 85 mm (3-3/8") 45°: 61 mm (2-3/8") 60°: 44 mm (1-3/4") No Load Speed (RPM) 4,000 1.600 W Max Output Dimensions 413 x 196 x 316 mm (LxWxH) (16-1/4 x 7-3/4 x 12-1/2") Net weight 5.1 - 5.7 kg (11.2 - 12.6 lbs.)









Wheel Diameter Hole Diameter





235 mm (9-1/4")

1.4 - 1.8 mm

(5/8/1/1/1-3/16")



TCT Saw Blade, Sub Base, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## HS010GZ 235mm (9-1/4") Cordless Circular Saw

40Vmax XGT BL AWS Cordless 235 mm (9-1/4") Circular Saw



235 mm (9-1/4") 25 / 25.4 / 30 mm (1 / 1 / 1-3/16") Wheel Diameter Hole Diameter Blade Body Thickness Max Cutting Capacity 1.4 - 1.8 mm 0°: 85 mm (3-3/8") 45°: 61 mm (2-3/8") 60°: 41 mm (1-5/8") No Load Speed (RPM) 4,000 1,600 W Max Output Dimensions 430 x 224 x 316 mm (LxWxH) (17 x 8-7/8 x 12-1/2") Net weight 5.5 - 6.1 kg (12.1 - 13.4 lbs.)















TCT Saw Blade, Guide Rule, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

# **Lightweight & high power**





Magnesium diecast base (HS009G only) having direct compatibility with Guide rail

Twin LED Job light







Work amount on a single full battery charge

Model: H5009G Oak wood (Thickness: 80mm / Width: 300mm / Bevel angle: 0°) with BL4050F





#### HS003GM201 / GZ 190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

## BL motor delivers 6,000 RPM for fast cutting





190 / 185 mm Blade Diameter (7-1/2" / 7-1/4") 90°: 68.5 / 66 mm (2-11/16" / 2-5/8") Max Cutting Capacity 45°: 47.5 / 45.5 mm (1-7/8" / 1-13/16") 56°: 35.5 / 34 mm (1-3/8" / 1-5/16") No Load Speed (RPM) w/BL4025: 316x200x290 mm Dimensions

(LxWxH) (12-1/2"x7-7/8"x11-3/8") w/BL4040: 331x200x290 mm (13"x7-7/8"x11-3/8") 4.1 - 4.4 kg (9.0 - 9.7 lbs.) Net weiaht



AWS ADT (AR) XPT

TCT Saw Blade, Dust Nozzle, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

#### HS004GM201 / GZ 190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

BL motor delivers 6,000 RPM for fast cutting

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Blade Diameter 190 / 185 mm (7-1/2" / 7-1/4") 90°: 62.5 / 60 mm (2-7/16" / 2-3/8") Max Cutting Capacity 45°: 44.5 / 43 mm (1-3/4" / 1-11/16") 48°: 42 / 41 mm (1-5/8" / 1-5/8") No Load Speed (RPM) 6,000

w/BL4025: 322x210x290 mm Dimensions  $(L \times W \times H)$ (12-5/8"x8-1/4"x11-3/8") w/BL4040: 337x210x290 mm (13-1/4"x8-1/4"x11-3/8") Net weight 4.4 - 4.7 kg (9.7 - 10.4 lbs.)

## DHS900Z 235mm (9-1/4") Cordless Circular Saw

## Magnesium Circular Saw, Electric Brake, Soft Start, Twin LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Diameter 235 mm (9-1/4") Max Cutting Capacity 90° 85 mm (3-3/8")

45°: 61 mm (2-3/8″) 60°: 44 mm (1-3/4") No Load Speed (RPM) 6,000

Dimensions 413x196x316 mm (16-1/4"x7-3/4"x12-1/2") Net weiaht 5.3 - 6.0 kg (11.7 - 13.2 lbs.)



Z: Battery and Charger are sold separately

Li-ion Ah 6.0 5.0 3.0 1.5





Blade Diameter

Max Cutting Capacity

No Load Speed (RPM)



190 / 185 mm

(7-1/2"/7-1/4")

90°: 62.5 / 60 mm (2-7/16" / 2-3/8")

45°: 44.5 / 43 mm

48°: 42 / 41 mm

(1-5/8" / 1-5/8")

348x210x290 mm

(13-3/4"x8-1/4"x11-3/8")

4.5 - 5.1 kg (9.9 - 11.3 lbs.)

6,000

(1-3/4" / 1-11/16")

Wireless Unit (country-specific), TCT Saw Blade, Sub Base, Hex Wrench, Battery, Charger,

DHS783Z 190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light

makita

## Magnesium Circular Saw, Electric Brake, Soft Start, Dual LED Light

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Diameter 190 / 185 mm (7-1/2"/7-1/4") Max Cutting Capacity 90°: 62.5 / 60 mm (2-7/16" / 2-3/8") 45°: 44.5 / 43 mm (1-3/4" / 1-11/16") 48°: 42 / 41 mm (1-5/8" / 1-5/8") No Load Speed (RPM) 6,000

348x210x290 mm Dimensions (LxWxH) (13-3/4"x8-1/4"x11-3/8") 4.5 - 5.1 kg (9.9 - 11.3 lbs.) Net weight

18V x2





Dimensions

 $(I \times W \times H)$ 

Net weight





Wireless Unit (country-specific), TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger, Z: Battery and Charger are sold separately

TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Hook, Battery, Charger,

## DHS710Z 190mm / 185mm (7-1/2" / 7-1/4") Cordless Circular Saw

Makita-built motor delivers 4,800 RPM for fast cutting and ripping





190 / 185 mm Blade Diameter (7-1/2"/7-1/4") Max Cuttina Capacity 90°: 68.5 / 66 mm (2-11/16/2-5/8") 45°: 49 / 47.5 mm (1-15/16 / 1-7/8") 50°: 44 / 42.5 mm (1-3/4 / 1-11/16") No Load Speed (RPM) 4.800 356 x 217 x 298 mm (14 x 8-1/2 x 11-3/4") (LxWxH)3.9 - 4.6 kg (8.6 - 10.1 lbs.)

18V x2







TCT Saw Blade, Rip Fence (Guide Rule), Hex Wrench, Dust Nozzle (country-specific), Battery, Charger, Z: Battery and Charger are sold separately







AWS ADT (AR) XPT TCT Saw Blade, Dust Nozzle, Hex Wrench, Guide Rule, Battery, Charger Z: Battery and Charger are sold separately















## DHS661RGJ / Z 165mm (6-1/2") Cordless Circular Saw

#### Compact and Lightweight

Li-ion Ab 6.0 5.0 3.0 1.5



Blade Diameter 165 mm (6-1/2") 15.88 / 20 mm (5/8" / 13/16") Hole Diameter Max Cutting Capacity 90°: 57 mm (2-1/4"), 45°: 41 mm (1-5/8") 50°: 37 mm (1-7/16") No Load Speed (RPM) 5.000

Sound Power Level 104 dB(A) 270x186x250 mm Dimensions (LxWxH) (10-5/8"x7-3/8"x9-7/8") Net weight 2.9 - 3.2 kg

MINITED AND ADT WATER

TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle, Battery, Fast Charger,

## DHS660RGJ / Z 165mm (6-1/2") Cordless Circular Saw

## Compact and Lightweight





Max Cutting Capacity

Blade Diameter

Hole Diameter

No Load Speed (RPM) Sound Power Level Dimensions (LxWxH)Net weight

165 mm (6-1/2") 15.88 / 20 mm (5/8" / 13/16") 90°: 57 mm (2-1/4"), 45°: 41 mm (1-5/8") 50°: 37 mm (1-7/16")

104 dB(A) 270x186x250 mm (10-5/8"x7-3/8"x9-7/8") 2.9 - 3.2 kg (6.3 - 7.0 lbs.)



1

## Z: Battery and Charger are sold separately

## DSS501RTE / Z 136mm (5-3/8") Cordless Circular Saw





Li-ion Ah 6.0 5.0 3.0 1.5

Blade Diameter Max Cutting Capacity

No Load Speed (RPM) (LxWxH) Net weight

136 mm (5-3/8") 90°: 51 mm (2") 45°: 35 mm (1-3/8") 3,600

430 🞹

364x183x201 mm (14-3/8"x7-1/4"x7-7/8") 2.4 - 2.7 kg (5.3 - 6.0 lbs)









Fast Charger, Battery Cartridge, Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately

## HS301DWAE / DZ 85mm (3-3/8") Cordless Circular Saw







85 mm (3-3/8") Blade Diameter Max Cutting Capacity 90°: 25.5 mm (1" 45°: 16.5 mm (5/8") No Load Speed (RPM) 1,500 160W Max Output Dimensions 5 313x170x155mm (12-3/8"x6-11/16"x6-1/8") (LxWxH)Net Weight 1.6 - 1.7kg (3.5 - 3.8lbs)

HS301DWAE HS301DZ











TCT saw blade, Hex wrench, Battery, Charger, DZ: Battery and Charger are sold separately

## DSS610RTE / Z 165mm (6-1/2") Cordless Circular Saw

#### Lightweight and compact design

Li-ion Ab 6.0 5.0 3.0 1.5



Blade Diameter Max Cutting Capacity

1

45°: 0-40 mm (1-9/16") 50°: 0-36 mm (1-7/16") No Load Speed (RPM) 3,700 Dimensions (LxWxH) 347x202x228 mm 3.0 - 3.4 kg (6.7 - 7.5 lbs) Net weight

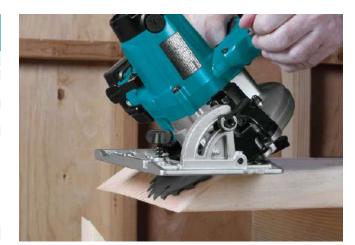
165 mm (6-1/2") 90° 0-57 mm (2-1/4")

441 <u>////</u>

DSS610RTE DSS610Z



Fast Charger, Battery Cartridge, Carbide-tipped Saw Blade, Guide Rule, Hex Wrench, Z: Battery and Charger are sold separately



## HS300DW / DZ 85mm (3-3/8") Cordless Circular Saw

## Lightweight and Compact design





Blade Diameter 85 mm (3-3/8") Max Cutting Capacity 90°: 25.5 mm (1") 45°: 16.5 mm (5/8") No Load Speed (RPM) 1,400 Dimensions (L x W x H)

Net Weight

300x170x154mm (11-3/4"x6-11/16"x6-1/16") 1.5 kg (3.3 lbs)







 $Charger, Battery\ Cartridge, T.C.T\ Saw\ Blade, Hex\ Wrench, DZ:\ Battery\ and\ Charger\ are\ sold\ separately$ 

2.5m (8.2ft)

## HS6600 165mm (6-1/2") Circular Saw

## Powerful 1,050 W motor delivers 5,200 RPM for performance





Continuous rating Input 1,050W Blade Diameter 165 mm (6-1/2") 15.88, 20, 25.4, 30 mm Hole Diameter (5/8, 13/16, 1, 1-3/16") Max Cutting Capacity 0:54.5 mm (2-1/8") 45 : 37.5 mm (1-1/2") No Load Speed (RPM) 5.200 296 x 230 x 243 mm (LxWxH) (11-5/8 x 9 x 9-9/16") 3.5 kg (7.6 lbs.) Net weight Power supply cord 2.5 m (8.2 ft)

## 5806B 185mm (7-1/4") Circular Saw

## Sawdust and chips hardly ever come near operator





Continuous Rating Input 1,050W Blade Diameter 185 mm (7-1/4") 90°: 66 mm (2-5/8") Max Cutting Capacity 45°: 44 mm (1-11/16") No Load Speed (RPM) 5.200 Overall Length 282 mm (11-1/8") Net Weiaht 3.5ka (7.6lbs)

Power Supply Cord



Carbide -Tipped Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

## HS7600 185mm (7-1/4") Circular Saw

Rip Fence (Guide Rule), TCT Saw Blade, Hex Wrench

## New aesthetic design with Soft grip



303 WW Continuous Rating Input 1,200W Rlade Diameter 185 mm (7-1/4") 90°: 64 mm (2-1/2″) 45°: 42 mm (1-5/8″) Max Cutting Capacity 5,200 Cutting Wood: 2.5 m/s² or less Vibration Level Sound Power Level 98 dB(A) 309x234x255mm Dimensions  $(L \times W \times H)$ (12-1/8"x9-1/4"x10") 3.8 kg (8.3 lbs) Net Weight Power Supply Cord 2.5 m (8.2 ft)

## HS7010 190mm / 185mm (7-1/2" / 7-1/4") Circular Saw

## 185 mm (7-1/4") / 190 mm (7-1/2") 1,600 W Circular Saw





Continuous Rating Input 1,600W Rlade Diameter 185 / 190 mm (7-1/4" / 7-1/2") 90°: 65 / 67 mm Max Cutting Capacity (2-9/16" / 2-5/8") 45°: 44 / 45 mm (1-3/4" / 1-3/4") No Load Speed (RPM) 5.500 300x240x261 mm Dimensions . (11-3/4"x9-1/2"x-10-1/4")  $(L \times W \times H)$ 4.0 kg (8.9 lbs) Net Weight Power Supply Cord 2.5 m (8.2 ft)





TCT Saw Blade, Rip Fence (Guide Rule), Hex Wrench, Dust Nozzle (country-specific)

## 

TCT Saw Blade, Hex wrench, Rip fence (quide rule)

## 5008MG 210mm (8-1/4") Circular Saw

## Maximum cutting depth of 75.5mm (3")



210 mm (8-1/4") Blade Diameter Max Cutting Capacity 90°: 75.5 mm (3") 45°: 57 mm (2-1/4") 50°: 51.5 mm (2") 5,200 No Load Speed (RPM) Dimensions (L x W x H) 332v243v277mm (13-1/8"x9-9/16"x10-7/8") Net Weiaht 4.8kg (10.6lbs) Power Supply Cord 2.5m (8.2ft)

Continuous Rating Input 1,800W

## N5900B 235mm (9-1/4") Circular Saw

Bevel cuts up to 50 degrees

## 153 ///

153 WW



Continuous Rating Input 2,000W 235 mm (9-1/4") Blade Diameter Max Cutting Capacity 90°: 85 mm (3-3/8") 45°: 60 mm (2-3/8") 50°: 53 mm (2-1/16") 4,100



380 mm (15") 6.8kg (14.8lbs) 2.5m (8.2ft)



153 ////

153 MW



T. C. T Saw Blade, Grip, Wrench & Rip Fence

# 

TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

## HS0600 270mm / 260mm (10-5/8" / 10-1/4") Circular Saw

## 270 mm (10-5/8") 2,000 W Circular Saw



Continuous Rating Input 2,000W Blade Diameter 260 - 270 mm (10-1/4" - 10-5/8") 90°: 97 mm (3-13/16") 45°: 68 mm (2-11/16") Max Cutting Capacity No Load Speed (RPM) 4.300 105 dB(A) Sound Power Level Dimensions 418x273x324 mm (16-1/2"x10-3/4"x12-3/4") (LxWxH)6.9 kg (15.2 lbs) Net Weight Power Supply Cord 2.5 m (8.2 ft)

## **5103N** 335mm (13-1/8") Circular Saw

## Huge cutting capacity with efficient control



Continuous Rating Input 1,750W Blade Diameter 335 mm (13-1/8") Max Cuttina Capacity 90°: 128 mm (5") 45°: 91 mm (3-5/8") No Load Speed (RPM) 2,900 Overall Length 505 mm (19-7/8") Net Weight 8.9kg (19.6lbs) Power Supply Cord 5.0m (16.4ft)



Combination Saw Blade, Wrench, Hex Wrench, Rip Fence (Guide Rule)



TCT Saw Blade, Hex Wrench, Rip Fence (Guide Rule)



## DJV182RTE / Z Cordless Jig Saw

Top handle type cordless jig saw powered by Li-ion batteries



Wood: 135 mm (5-5/16") Capacity Steel: 10 mm (3/8") 26 mm (1") Length of Stroke Strokes Per Minute (SPM) 800 - 3,500 266x77x208 mm (LxWxH)(10-1/2"x3"x8-3/16") 2.4 - 2.7 kg (5.2 - 5.9 lbs) Net weight

Cutting capacity in wood: when cutting with optiona



SOFT BLANCE NOTATION

Fast Charger, Battery Cartridge, Jig Saw Blade Assortment, Cover Plate, Anti-splintering Device, Hex Wrench, Z: Battery and Charger are sold separately

## DJV184RTJ / Z Cordless Jig Saw

## 3 Orbital Settings Plus Straight Cutting, LED Light



Capacity Wood: 135 mm (5-5/16") Steel: 10 mm (3/8") Aluminum: 20 mm (25/32") Length of Stroke 23 mm (7/8") 0 - 3,000 Strokes Per Minute (SPM) Dimensions 259 x 78 x 205 mm (10-1/4 x 3-1/16 x (LxWxH) 8-1/8") Net weight 2.1 - 2.5 kg (4.6 - 5.5 lbs.)





Jig Saw Blade, Hex Wrench, Cover Plate, Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

## JV101DSAE / DZ Cordless Jig Saw





Max Cuttina Capacity Wood: 65mm (2-9/16") Aluminum: 4mm (5/32") Mild Steel: 2mm (1/16") Length of Stroke 18 mm (11/16") Strokes Per Minute (SPM) 0-2,900 Sound Power Level 91 dB(A) 232x76x196mm Dimensions (L x W x H) (9-1/8"x3"x7-3/4") 1.8 - 1.9kg (3.9 - 4.3lbs) Net Weiaht



Jig Saw Blade, Hex Wrench, Guide Rule (country-specific), Battery, Charger, DZ: Battery and Charger are sold separately

## DJV180RTE / Z Cordless Jig Saw

High accuracy and high efficiency

Li-ion Ab 6.0 5.0 3.0 1.5



Wood: 135 mm (5-5/16") Capacity Steel: 10 mm (3/8") 26 mm (1") Length of Stroke Strokes Per Minute (SPM) 0-2,600 Dimensions 257x73x208 mm (LxWxH)(10-1/8"x2-7/8"x8-3/16") 2.7 - 3.0 kg (6.0 - 6.7 lbs) Net weight

Cutting capacity in wood : when cutting with optional blade No.B-16L







Fast Charger, Battery Cartridge, Jig Saw Blade Set (No. B-10, Br-13, B-22; 2each), Cover Plate, Anti-splintering Device, Hex Wrench, Z: Battery and Charger are sold separately

## JV103DSAJ / DZ Cordless Jig Saw

Disabling soft no-load rotation function in operator's preference

DJV180Z

5





Max Cutting Capacity Wood: 90mm (3-1/2") at 90° Aluminum: 20mm (13/16") Mild Steel: 10mm (3/8") 23 mm (7/8") Length of Stroke Strokes Per Minute (SPM) Sound Power Level 800 - 3,000 96 dB(A) 237x76x206 mm (9-3/8"x3"x8-1/8") Dimensions (L x W x H) Net Weight 1.9 - 2.0 kg (4.1 - 4.4 lbs)



Jig Saw Blade, Hex Wrench, Cover Plate (country-specific), Dust Nozzle (country-specific), Dust Cover (country-specific), Battery, Charger, DZ: Battery and Charger are sold separately

## 4327M Jig Saw

High power and Lightweight



64 ///// Continuous Ratina Input 450W Wood: 40 mm (1-9/16") Capacity Steel: 6 mm (1/4") Length of Stroke 18 mm (11/16") Strokes Per Minute (SPM) 500 - 3,100 224x77x197mm (LxWxH)(8-7/8"x3"x7-3/4") Net Weight 1.8 kg (4.0 lbs.) Power Supply Cord 2.0m (6.6ft)



Jig Saw Blade, Hex Wrench

## 4300BV Jig Saw

Long-run best seller, this tool puts performance first





Continuous Rating Input 390W Wood: 55 mm (2-1/8") Steel: 6 mm (1/4") Length of Stroke 26 mm (1") Strokes Per Minute (SPM) 0-3,100 Overall Length 225 mm (8-7/8") Net Weiaht 2.5ka (5.5lbs) Power Supply Cord 2.5m (8.2ft)

110V JV0600K/B

JV0600K Jig Saw

Powerful and Maneuverable

Continuous Rating Input 650W Wood: 90 mm (3-1/2") Steel: 10 mm (3/8") Length of Stroke 23 mm (7/8") Strokes Per Minute (SPM) 500 - 3.100 236x77x199mm (9-1/4"x3"x7-7/8") Dimensions  $(L \times W \times H)$ 2.4kg (5.2lbs) 2.5m (8.2ft) Power Supply Cord



Jig Saw Blade Set (No. 1, 2 & 3 : 2 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly,



Jig Saw Blade, Hex Wrench



## KP001GZ 82mm (3-1/4") Cordless Planer

40Vmax XGT BL AWS ADT Cordless 82 mm (3-1/4") Planer





Planing Width 82 mm (3-1/4") Planing Depth 4 mm (5/32") Shiplapping No Load Speed (RPM) 25 mm (1") 15,000 379 x 156 x 166 mm (14-7/8 x 6-1/8 x 6-1/2") Dimensions (LxWxH)Net weight 3.8 - 4.4 kg (8.3 - 9.6 lbs.)

## DKP181Z 82mm (3-1/4") Cordless Planer

High power BL motor delivers powerful cutting



Planing Width 82 mm (3-1/4") Planing Depth 3 mm (1/8") Max Shiplapping 25mm (1") No Load Speed (RPM) 12,000 Dimensions (L x W x H) 366x156x166 mm (14-3/8"x6-1/8"x6-1/2") 3.3 - 3.6 kg (7.3 - 7.9 lbs.)







Planer Blade, Blade Gauge, Guide Rule, Depth Guide, Socket Wrench, Sharpening Holder Assembly (for resharpenable blade), Wireless Unit (country-specific), Battery, Charger, Z: Battery and Charger are sold separately



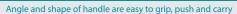






Planer Blade, Blade Gauge, Guide Rule, Socket Wrench, Dust Nozzle, Z: Battery and Charger are sold separately

## **KP0800X** 82mm (3-1/4") Power Planer







Continuous Ratina Input 620W Planing Width 82 mm (3-1/4") 2.5 mm (3/32") Planina Depth No Load Speed (RPM) 17,000 285x158x158mm Dimensions (11-1/4"x6-1/4"x6-1/4") Net Weight 2.8 kg (6.2 lbs) Power Supply Cord 2.5 m (8.2 ft)

## N1900B 82mm (3-1/4") Power Planer

580W motor delivers more output power for increased performance





Continuous Rating Input 580W Planing Width 82 mm (3-1/4") Planing Depth 1 mm (1/32") 16,000 No Load Speed (RPM) 290 mm (11-3/8") Overall Length 2.8 kg (6.1 lbs) 2.5 m (8.2 ft) Net Weight Power Supply Cord





Blade Gauge Assembly, Guide Rule, Planer Blade, Socket Wrench, Sharpening Holder, Shiplapping: 9 mm (11/32")



Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade, Edge Fence (Guide Rule), Shiplapping:  $23 mm (29/32^n)$ 



#### 1911B 110mm (4-3/8") Power Planer

Planes up to 110mm (4-3/8") wide and 2mm (1/16") deep in a single pass





Continuous Rating Input 840W Planing Width 110 mm (4-3/8") Planing Depth 2 mm (1/16") No Load Speed (RPM) 16,000 355 mm (14") Overall Length Net Weight 4.3kg (9.5lbs) Power Supply Cord 5.0m (16.4ft)

#### 1805N 155mm (6-1/8") Power Planer

Rugged aluminum housing and easy depth settings





Continuous Rating Input 1,140W Planing Width 155 mm (6-1/8") Planing Depth 2 mm (1/16") No Load Speed (RPM) 15,000 445 mm (17-1/2") Overall Lenath Net Weight 7.9kg (17.3lbs) Power Supply Cord 5.0m (16.4ft)





Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade

#### □ | 3

Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blade

#### 2012NB 304mm (12") Power Planer

#### Compact and lightweight for easier transport





Continuous Rating Input 1,650W Cutting Width Cutting Depth 304 mm (12") Cutting width 0-150mm: 3mm (1/8") Cutting width 150-240mm: 1.5mm (1/16") 8.5m (27.9ft) Feed Rate/min. Table Size 304 x 771 mm  $(W \times L)$ (12" x 30-3/8") No Load Speed (RPM) 8 500 Dimensions 483x771x401mm  $(L \times W \times H)$ (19"x30-3/8"x15-13/16") 28.1kg (61.9lbs) Power Supply Cord 2.5m (8.2ft)

Socket Wrench, Hex Wrench, Magnetic Holders X 2, Planer Blade 306

#### **DPJ180Z** Cordless Plate Joiner







Blade Diameter 100 mm (4") Max cutting depth No Load Speed (RPM) 20 mm (3/4") 6,500 351x139x149 mm Dimensions (LxWxH) (13-3/4"x5-1/2"x5-7/8") Net weight 2.8 - 3.1 kg (6.2 - 6.8 lbs)









Cutter Blade, Angle Guide, Lock Nut Wrench, Set Plate, Dust Bag, Z: Battery and Charger are sold separately

#### **PJ7000** Plate Joiner







Continuous Rating Input 701W Blade Diameter 100 mm (4") No Load Speed (RPM) 11.000 302x139x145mm Dimensions (LxWxH) (11-7/8"x5-1/2"x5-3/4") . Net Weight 2.8kg (6.2lbs) Power Supply Cord 2.5m (8.2ft)





Cutter Blade, Angle Guide, Dust Bag, Set Plate, Lock Nut Wrench

DCO181Z 6.35mm (1/4") Cordless Cut-Out Tool

#### RT001GM202/GZ04 6mm (1/4"), 8mm (3/8") Cordless Trimmer

#### Compatible with the bases used for DRT50



High power delivered by BL motor



No load speed (rpm, 32,000 Max Output 600 W 210 mm (8-1/4") Circumference of Grip Portion w/BL1815N: (LxWxH)293x79x117 mm (11-1/2"x3-1/8"x4-5/8") w/BL1830B/BL1850B/ BL1860B: 311x79x117 mm (12-1/4"x3-1/8"x4-5/8") 1.4 - 1.7 kg (3.1 - 3.7 lbs.) Net weight

3 mm, 6 mm or 1/8", 1/4"

Collet Capacity





Drywall Guide Bit, Collet Cone, Dust Collection Cover, Wrench, Battery, Charger, Z: Battery and Charger are sold separately



Collet Capacity 6.8 mm or 1/4 - 3/8" No Load Speed (RPM) 10,000 - 31,000 Plunge Capacity w/Trimmer Base: 0 - 40 mm (0 - 1-9/16") w/ Plunge Base: 0 - 35 mm (0 - 1-3/8") w/BL4020/BL4025: Dimensions (LxWxH) 126 x 89 x 245 mm (5 x 3-1/2 x 9-5/8") w/BL4040: 141 x 89 x 261 mm (5-9/16 x 3-1/2 x 9-7/8") 2.2 - 2.5 kg (4.9 - 5.5 lbs.) Net weight

40Vmax Si Co AL AWS XPT

Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide (country-specific), Wrench, Trimmer Guide (country-specific), Dust Nozzle, Till Base Assembly (country-specific), Offset Base Assembly (country-specific), Battery, Charger



#### **DRT50Z** 6mm (1/4"), 8mm (3/8") Cordless Trimmer

Cordless for easy maneuverability and 4 different bases for added versatility

#### Li-ion Ah 6.0 5.0 3.0 1.5



Collet Capacity No Load Speed (RPM) Plunge Capacity

6.8 mm or 1/4.3/8' 10,000 - 30,000 w/Trimmer Base 0 - 40 mm (0 - 1-9/16") w/ Plunge Base: 0 - 35 mm (0 - 1-3/8") w/ BL1815N / BL1820B:

Dimensions (LxWxH)

134 x 89 x 208 (5-1/4 x 3-1/2 x 8-1/8) w/BL1830B /BL1850B/ BL1860B: 134 x 89 x 226 mm (5-1/4 x 3-1/2 x 8-7/8")

1.8 - 2.1 kg (3.9 - 4.6 lbs.)

Net weight

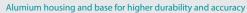
2

Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrench (2pcs.)

Collet Cone, Trimmer Base Assembly, Straight Guide Assembly, Templet Guide, Wrench x2, Trimmer Guide, Battery, Fast Charger, Z: Battery and Charger are sold separately

DRT50Z

#### RT0700C / CX2 6mm (1/4"), 8mm (3/8") Trimmer





Continuous Rating Input 710W Collet Capacity No Load Speed (RPM) 6mm 8mm or 1/4" 3/8" 10,000-30,000 Sound Power Level 93 dB(A) Dimensions 89x89x200mm  $(L \times W \times H)$ (3-1/2"x3-1/2"x7-7/8") 1.8 - 2.7kg (3.9 - 6.0lbs) Net Weight Power Supply Cord 2.5m (8.2ft)



411 ////

New

#### Transparent acrylic base for clear view of trimming area and sight line





Continuous Rating Input 440W Collet Capacity
No Load Speed (RPM) 6mm or 1/4" 181 mm (7-1/8") Overall Height Net Weight 1.6kg (3.4lbs) Power Supply Cord 2.5m (8.2ft)



Trimmer Base Assembly, Straight Guide, Collect Cone X 2, Wrench X 2, Template Guide X 1

## RP0900 8mm (3/8") Router (Plunge type) High durability and good design router

Continuous Rating Input 900W Collet:



Capacity 6mm, 8mm or 1/4", 3/8" 27,000 No Load Speed (RPM) 100 dB(A) 110 x 256 x 217mm Sound Power Level Dimensions (L x W x H) Net Weight (10-3/32"x4-5/16"x8-17/32") 2.7kg (6.0lbs) Power Supply Cord 2.5m (8.2ft)

106 <u>/////</u>

203 ₩



3711 6mm (1/4") Trimmer



Continuous rating Input 530W Collet Capacity 6 mm or 1/4' No Load Speed (RPM) 32,000 0 - 42 mm (0 - 1-5/8") Plunge Capacity Dimensions 82 x 90 x 211 mm (LxWxH) (3-1/4 x 3-1/2 x 8-5/16") Net weight 1.5 kg (3.3 lbs.) Power supply cord 2.5 m (8.2 ft)



Collet Cone, Trimmer Guide, Straight Guide Assembly, Templet Guide, Straight Bit, Chip Deflector, Wrench

Straight Guide, Collet Cone, Wrenches

#### RP1800 12mm (1/2") Router

#### **Precision and Power**



203 MW Continuous rating input 1,850W Collet Capacity 12 mm or 1/2' 0 - 70 mm (0 - 2-3/4") Plunge Capacity Base dia. 170 mm (6-11/16") No Load Speed (RPM) 22,000 Sound Power Level 97 dB(A) 155x294x312 mm Dimensions (LxWxH) (6-1/8"x11-5/8"x12-1/4") 6 ka (13.2 lbs.) Net weiaht Power supply cord 4.0 m (13.1 ft.)

Straight Guide, Collet Cone, Wrench, Screw M6x135

#### RP1801 12mm (1/2") Router (Plunge type)

#### Powerful motor delivers smooth routing



Continuous Rating Input 1,650W Collet Capacity 12mm or 1/2" 0 - 70 mm (0 - 2-3/4") Plunae Capacity Base Diameter 170 mm (6-11/16") No Load Speed (RPM) 22,000 Sound Power Level 97 dB(A) 155x294x312mm Dimensions (L x W x H) (6-1/8"x11-5/8"x12-1/4") 6.0kg (13.2lbs) Net Weiaht 4.0 m (13.1ft) Power Supply Cord



Straight Guide, Guide Holder, Template Guide, Wrench, Collet Sleeve X  ${\bf 2}$ 



#### RP2300FC 12mm (1/2") Router

**Precision and Power** 





Continuous rating input 2,300W 12 mm or 1/2" 0 - 70 mm (0 - 2-3/4") Plunge Capacity No Load Speed (RPM) 9,000 - 22,000 98 dB(A) Sound Power Level 155x294x312 mm (LxWxH)(6-1/8"x11-5/8"x12-1/4") 6.1 kg (13.5 lbs.) Net weight Power supply cord 4.0 m (13.1 ft.)

Straight Guide, Collet Cone, Wrench, Screw M6x135

#### 3600H 12mm (1/2") Router

Powerful 1,500W motor delivers 24,000rpm for smooth, clean routing





Continuous Rating Input 1,500W Collet Capacity . 12mm or 1/2 Base Diameter 160 mm (6-1/4") No Load Speed (RPM) 24,000 Overall Height 210 mm (8-1/4") Net Weight 4.3kg (9.5lbs) Power Supply Cord 5.0m (16.4ft)

Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Wrench, Straight Bit (Carbide-Tipped)

#### 3601B 12mm (1/2") Router

Fine power-to-weight ratio in this well-balanced router





Continuous Rating Input 930W Collet Capacity
No Load Speed (RPM) 12mm or 1/2 23,000 Overall Height Net Weight 190 mm (7-1/2") 3.6kg (7.9lbs) Power Supply Cord 5.0m (16.4ft)

#### 4403 6mm (1/4") Sash Router

Mills and drills aluminum for sashes





Continuous Rating Input 530W Collet Capacity Max Width of Work 6 mm or 1/4' 123 mm (4-7/8") 77 mm (3") Max Width of Work (45°) Max Height of Work 185 mm (7-1/4") Transverse Travel of Table (Bed) 113 mm (4-1/2") 73 mm (2-7/8") Longitudinal Travel of Table (Bed) No Load Speed (RPM) 30.000 Dimensions 327x350x355 mm  $(L \times W \times H)$ (12-7/8"x13-13/16"x14")

Net Weight Power Supply Cord 2.5 m (8.2 ft)

Sash Router Bit (Drill Point), Angle Gauge, Wrench X2, Oil Supply, Collet Cone (6mm or 1/4")



#### DSL801Z 225mm (8-7/8") Cordless Drywall Sander

Variable Speed Drywall Sander



Pad diameter 210 mm (8-1/4") Abrasive Disc Size
No Load Speed (RPM) 225 mm (8-7/8") 1.000 - 1.800 1,120-1,540 x 278 x 273mm (LxWxH)(44 - 60-1/2 x 11 x 10-3/4") 4.6 - 5.8 kg (10.1 - 12.8 lbs.)

MANUTE LATEL AWS XPT

Abrasive Disc, Hex Wrench, Tool Bag, Wireless Unit (country-specific), Wireless Unit Adapter (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

#### DPO600RTE / Z 150mm (6") Cordless Random Orbit Polisher

**Random Orbit Polisher** 

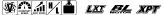




150 mm (6") Orbits Per Minute (OPM) 0 - 6,800 Strokes Per Minute (SPM) 0 - 13.600 No Load Speed (RPM) Sound Pressure Level 83 dB(A) Sound Power Level Orbit Diameter 94 dB(A) 5.5 mm (7/32") Dimensions 530x148x126 mm (20-7/8"x5-7/8"x5") (LxWxH)Net Weight 3.1 - 3.6 kg (6.9 - 7.9 lbs.)







Side Grip, Hex Wrench, Z: Battery and Charger are sold separately



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#### PO6000C 150mm (6") Random Orbit Polisher

Random Orbit Polisher



Continuous Rating Input 900W Orbits Per Minute (OPM) 0 - 6,800 Strokes Per Minute (SPM) 0 - 13,600 No Load Speed (RPM) 0-780 Sound Power Level 94 dB(A) Orbit Diameter 5.5 mm (7/32") 451x148x126 mm Dimensions  $(I \times W \times H)$ (17-3/4"x5-7/8"x5") Net Weight 2.8 - 3.0 kg (6.2 - 6.5 lbs) Power Supply Cord 4.0 m (13.1 ft)





#### BO6050J Random Orbit Sander

Random orbit sander with soft start



Continuous Rating Input 750W Pad Diameter 150mm (6") Abrasive Disc Size Orbits Per Minute (OPM) 150 mm (6") 1,600 - 6,800 Sanding Strokes Per Minute (SPM) 3,200 - 13,600 Pad Speed in Roto-orbit 140 - 600 Mode (rpm)

Orbit Diamete 5.5 mm (7/32") 330x155x145mm Dimensions (L x W x H) Net Weight (13"x6-1/8"x5-3/4") 2.6kg (5.7lbs) Power Supply Cord 2.5m (8.2ft)



Abrasive disc, Dust nozzle, Side grip, Pad protector

#### DBO180Z Cordless Random Orbit Sander







123 mm (4-7/8") Pad diameter Abrasive Disc Size
Orbits Per Minute (OPM) 125 mm (5") 7,000/ 9,500/ 11,000 Dimensions (LxWxH) 175x123x153 mm (6-7/8"x4-7/8"x6") 1.4 - 1.7 kg (3.0 - 3.7 lbs)





#### BO5031 Random Orbit Sander

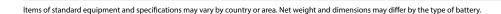
Powerful motor and high durability



Continuous Rating Input 300W Pad Diameter 123mm (4-7/8") Abrasive Disc Size 125 mm (5") Orbits Per Minute (OPM) 4,000-12,000 153x123x153mm Dimensions Net Weight 1.3kg (3.0lbs) Power Supply Cord



Abrasive Disc, Dust Bag Or Dust Box





#### PV001GZ Cordless Polisher

40Vmax XGT BL Brushless Cordless 180 mm (7") Polisher

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity No Load Speed (RPM) Dimensions (LxWxH)

0-2,200 w/BL4050F: 547 x 198 x 196 mm (21-1/2 x 7-3/4 x 7-3/4") 3.1 - 3.8 kg (6.8 - 8.4 lbs.)

Pad: 180mm



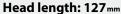




Loop Handle / Side Handle, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## **Compact and highly efficient high** maneuverability and long run time







High/Low 2-speed selection with variable speed in each range

enables to adjust the speed setting to match user's needs.

1: Low (for polishing) 0 - 2,800 min<sup>-1</sup> 2: High (for sanding) 0 - 9,500 min<sup>-1</sup>

Long continuous operation time



PV301D

(with BL1041B) (with BL1850B)

**Toolless pad** 

replacement

For polishing wo

**DPV300** 

Polishing performance comparison\* \*Tested with normal load of 1.6kg, on a full battery charge

## DPV300RTJ / Z Cordless Sander Polisher





Capacity No Load Speed (RPM)

Dimensions (L x W x H)

Net weight

Polisher: 0 - 2,800 Sander: 0 - 9,500 w/BL1830B/BL1850B/ BL1860B: 160 x 79 x 256 mm (6-5/16 x 3-1/8 x 10-1/8")

Polisher: 80 mm (3-1/8") Sander: 50 mm (2")

64 <u>WW</u>

Polisher: 80 mm (3-1/8")

Sander: 50 mm (2")

1.3 - 1.6 kg (2.9 - 3.5 lbs.)

W 2 C A LXI BL XPT

Side Grip, Pad, Adapter, Wool Pad, Sponge Pad, Z: Battery and Charger are sold separately

#### PV301DSAE / DZ Cordless Sander Polisher

12Vmax CXT BL Cordless Sander Polisher



Capacity No Load Speed (RPM)

Polisher: 0 - 2,800 Sander: 0 - 9,500 Dimensions w/BL1016/BL1021B: 137 x 67 x 201 mm (LxWxH) (5-3/8 x 2-5/8 x 7-7/8") 1.1 - 1.2 kg (2.4 - 2.6 lbs.) Net weight



W 2 A CXI BL XPT

Side Grip, Pad, Adapter, Wool Pad, Sponge Pad, Z: Battery and Charger are sold separately

#### 9237C 180mm (7") Polisher

Elastomer bumper on gear housing



Continuous Rating Input 1,200W Wool Pad: 180mm (7")

0 - 3,200 94 dB(A) No Load Speed (RPM) Sound Power Level Dimensions (LxWxH)Net Weight Power Supply Cord

303 WW

Wool Bonnet: 180mm (7") 431x198x187mm (17"x7-3/4"x7-3/8") 3.2 - 3.4kg (7 - 7.5 lbs) 2.5 m (8.2 ft)

## **GV6010** 150mm (6") Disc Sander

Powerful 440W motor



Continuous Rating Input 440W Abrasive Disc Size 150 mm (6") Pad: 120mm (4-3/4") Capacity 4,500 200x74x181mm No Load Speed (RPM) Dimensions (L x W x H) (7-7/8"x2-15/16"x7-1/8") 1.2kg (2.6lbs) Net Weight

Power Supply Cord





Abrasive Disc, Plastic Pad, Side Grip, Hex Socket Head Bolt, Washer, Hex Wrench





Loop Handle Or Side Grip, Accessory Set



#### 9218SB 180mm (7") Disc Sander

Powerful 570W motor in well-balanced body for fast and steady sanding





Continuous Rating Input 570W Wire Cup Brush 110mm (4-3/8") Abrasive Disc Size 180 mm (7") No Load Speed (RPM) 4,500 225 mm (8-7/8") Overall Length 2.3kg (5.1 lbs) Power Supply Cord 2.5m (8.2ft)

#### PV7000C 180mm (7") Polisher

Quick-Flip speed change for compounding and polishing





Continuous Rating Input 900W Pad: 180mm (7") Wool Bonnet: 180mm (7") No Load Speed (RPM) 600 - 2,100 210 mm (8-1/4") Overall Length Net Weight 2.1 kg (4.6 lbs) Power Supply Cord 2.5 m (8.2 ft)







Side Handle, Pad, Wrench

Abrasive Disc, Rubber Pad, Lock Nut Wrench, Wrench, Side Grip

# Stress-free sanding without cord

Both motor and battery are located above the sanding face to suppress fluttering of the base, enabling to provide an evenly finished surface.



Photo: DBO380

#### Continuous run time

about 50 min Battery: BL1860B (on a full battery charge)



Battery protector

Prevents damage to the battery and work material



#### Detachable without tools

Easy-to-operate paper clamp ensures easy installation/r clamper's edges.

#### replaceable Pad

it can be independently replaced as it is fastened to machine's base with screws. And surely saves your repairing cost.



sponge sleeve provides high durability and effectiv vibration-absorbing performance.

Speed control by bush button



Available with Du bag or Dust box

Also connectable to



#### DBO380Z Cordless Finishing Sander

#### High work efficiency similar to that of BO3710





Pad Size 92 x 185 (3-5/8 x 7-1/4) Abrasive Paper Size 93 x 228 (3-5/8 x 9) 8,000/ 16,000/ 24,000 4,000/ 8,000/ 12,000 Sanding Strokes (SPM) Orbits Per Minute (OPM) Dimensions w/BL1830B/BL1850B/ BL1860B: (LxWxH) 332 x 92 x 169 mm (13-1/4 x 3-5/8 x 6-5/8") Net weight 2.2 kg (4.9) lbs.)

#### 9035H Finishing Sander

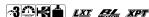
Ergonomic tool body for controled operation





Continuous Rating Input 180W Pad Size 93 x 185 93 x 185 mm (3-5/8" x 7-1/4") 93 x 228 mm Abrasive Paper Size (3-5/8" x 9") 11,000 Orbits Per Minute (OPM) Dimensions (L x W x H) 236y93y146mm (9-1/4"x3-5/8"x5-3/4") Net Weiaht 1.5ka (3.3lbs) Power Supply Cord 2.5m (8.2ft)









Abrasive Paper, Dust Bag / Dust Box, Punch Plate, Z: Battery and Charger are sold separately

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#### **BO3710** Finishing Sander

11,000 OPM for increased efficiency and smooth finish sanding





Continuous Ratina Input 190W 93 x 185 mm (3-5/8" x 7-1/4") Abrasive Paper Size 93 x 228 mm (3-5/8" x 9") Orbits Per Minute (OPM) 11.000 Strokes Per Minute (SPM) 22,000 Orbit Diameter 2.0 mm (1/16") 253x92x154mm Dimensions (10"x3-5/8"x6-1/16") 1.6 kg (3.5 lbs) Net Weight Power Supply Cord 2.0 m (6.6 ft)

# DBO481RTJ / Z Cordless Finishing Sander

18V LXT Li-lon 1/4 Sheet Finishing Sander







112 x 102 mm (4-3/8 x 4") Pad Size Abrasive Paper Size Clamp type: 140 x 114 mm (5-1/2 x 4-1/2") High:14,000, Low: 11,000 Orbits Per Minute (OPM) w/BL1830B /BL1850B/ (LxWxH) BL1860B: 171 x 112 x 151 mm

(6-3/4 x 4-3/8 x 5-15/16") Net weight 1.4 - 1.7 kg (3.1 - 3.8 lbs.)





Abrasive Paper, Punch Plate, Dust Bag or Dust Box

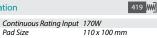




Abrasive Paper, Dust Bag / Dust Box, Punch Plate, Z: Battery and Charger are sold separately

#### BO45 10H 110mm x 100mm (4-5/16 x 3-15/16") Finishing Sander

Ergonomic tool body for controlled operation



(4-5/16" x 3-15/16") Abrasive Paper Size 114 x 140 mm (4-1/2" x 5-1/2")

Orbits Per Minute (OPM) 12,000

116x110x129mm Dimensions (4-9/16"x4-5/16"x5-1/8") 1.1kg (2.4lbs) Net Weight Power Supply Cord 2.5m (8.2ft)



Powerful 200W motor, low vibration, low noise



Continuous Rating Input 200W Pad Size 112 x 102 mm (4-3/8" x 4") 114 x 140 mm Abrasive Paper Size (4-1/2" x 5-1/2") Orbits Per Minute (OPM) 14,000 131x112x141mm Dimensions

(5-1/8"x4-3/8"x5-9/16") 1.1kg (2.5lbs) Net Weight Power Supply Cord 2.0m (6.6ft)



Abrasive Paper, Dust Bag, Punch Plate



Abrasive Paper X 6





Movable LED job light







100 WW

LED job light is manually angle-adjustable to match the angle of the sanding arm or the shape of the workpiece.

Variable speed control dial



provides versatility for use on both wood and steel materials.



#### Anti-startup during storage

DBS180 is designed to minimize unexpected startup of the abrasive belt as long as the sanding arm is folded over 90°.



#### DBS180Z 9mm Cordless Belt Sander

Large 533 mm (21") belt length for faster work

Li-ion Ah 6.0 5.0 3.0 1.5



6/9/13 mm (1/4/3/8/1/2") Belt Width Belt Length Belt Speed 533 mm (21") 600 - 1,700 m/min . Max Output 530 W w/BL1830B / BL1850B / **Dimensions** (LxWxH) BL1860B: 500 x 96 x 116 mm (19-3/4 x 3-3/4 x 4-9/16") w/ Side Grip & BL1830B /BL1850B / BL1860B: 500 x 245 x 126 mm (19-3/4 x 9-5/8 x 5") 1.8 - 2.1 kg (4.0 - 4.6 lbs.) Net weigh







Sanding Belt, Grip, Grip Base, Battery, Charger, Z: Battery and Charger are sold separately

#### 9031 30mm x 533mm (1-3/16"x 21") Belt Sander

Optimum for use in close quarters or on irregular shapes



411 ///

153 WW

200 - 1,000m / min. Belt Speed (656 - 3,280ft/ min) 380 mm (15") Overall Length Net Weight 2.1kg (4.6lbs) Power Supply Cord 2.5m (8.2ft)





#### 9924DB 76mm x 610mm (3"x 24") Belt Sander

Sufficient power, proven reliability and well balanced design



Continuous Ratina Input 850W 76 x 610, 620mm (3"x 24, 24-3/8") Belt Speed 400m / min. (1,300ft/min) Overall Length 355 mm (14") Net Weight 4.8kg (10.6lbs) Power Supply Cord 5.0m (16.4ft)





Abrasive Belt, Carbon Plate, Dust Bag Assembly

#### 9401 100mm x 610mm (4"x24") Belt Sander

Perfect for flush-along-side sanding as well as open areas



Continuous Rating Input 940W Belt Size 100 x 610 mm (4" x 24") Belt Speed 350 m/min (1,150 ft/min) 374 mm (14-3/4") Overall Length Net Weight 7.2 kg (15.9 lbs) Power Supply Cord 5.0 m (16.4 ft)





Step, Dust Bag, Abrasive Belt



#### UB001GM201 / GZ Cordless Blower

Powerful blowing force (Max 17N)

Li-ion Ab 8.0 5.0 4.0 2.5 2.0



Max Air Volume Max Air Velocity No Load Speed (RPM) Dimensions (LxWxH)

Net weight

15.8 m³/min (554 CFM) 62 m/s (140 MPH) 0-23,000 850-950x167x297mm (33-1/2-37-1/2x6-9/16x11-3/4") 3.1-3.9 kg (6.8-8.6 lbs.)

#### **UB001CZ** Battery Powered Blower

Powerful blowing force (Max 20N)



Max Air Volume Cruise Control Mode: 0-15.0 m<sup>3</sup>/min

Boost Mode: 17.6 m³/min Cruise Control Mode: 0-60 m/s Max Air Velocity Boost Mode: 70 Avg. Air Velocity

Cruise Control Mode: 0 - 50 m/s Boost Mode: 58 Cruise Control Mode: 0 - 15.0 Blowing Force Roost Mode: 20.0 No Load Speed (RPM)

Cruise Control Mode: 0-21,000 Boost Mode: 24,000 960 - 1,060 x 295 x 180 mm 2.6 - 2.9 kg (5.7 - 6.5 lbs.) Dimensions (L x W x H) Net weight







Shoulder Belt, End Nozzle, Flat Nozzle, Extension Nozzle (country-specic), Adapter Pipe (country-specic), Battery, Charger, Z: Battery and Charger are sold separately





13.4 m³/min (473 CFM)

Able to use both in Blower and Vacuuming applications





Max Air Volume Max Air Velocity No Load Speed (RPM)
Dimensions (L x W x H)

0-7,850 w/3-Stage Telescopic Long Nozzle: 737/786/836x200x415 mm (7-7/16"/31"/

33"x7-7/8"x16-3/8") Net weight 4.3 - 6.6 kg (9.4 - 14.6 lbs.)











Vacuum kit, Flat Nozzle, End Nozzle, Pipe, Shoulder Belt, Hex Wrench, Battery, Charger, Z. Battery and Charger are sold separately

#### DUB362Z Cordless Blower





Capacity (Ah) Energy Capacity (Wh) Max Air Volume Max Air Velocity No Load Speed (RPM) Dimensions (L x W x H)

5.0/6.0 90x2 / 108x2 13.4 m³/min (473 CFM) 54 m/s (120 MPH) 11,400 - 21,500 93.5 dB(A) 830/880/930x205x295mm (32-3/4"/34-3/4"/36-5/8" x8-1/8"x11-5/8") 3.5 kg (7.7 lbs)



Fast charger, Battery cartridge, Nozzle, Shoulder belt, Z: Battery and Charger are sold separately







Shoulder Belt, End Nozzle, Flat Nozzle (country-specific), Extension Nozzle (country-specific), Adapter Pipe



#### DUB361Z Cordless Blower

Cordless blower powered by two 18V Li-ion batteries in series



Max Air Volume Max Air Velocity

Sound Power Level Dimensions

Low: 57 m/s (128 MPH) High: 17,000 No Load Speed (RPM) Low: 10,000 94.7 dB(A) 905x141x194 mm (LxWxH)(35-5/8"x5-5/8"x7-5/8") 2.6 kg (5.9 lbs)

High: 4.4 m³/min (155 CFM)

Low: 2.6 m³/min (92 CFM)

Hiah: 93 m/s (208 MPH)









Nozzle, Shoulder Belt, Z: Battery and Charger are sold separately



#### **DUB184Z** Cordless Blower

18V LXT BL Brushless Cordless Variable Speed Blower



Max Air Volume Max Air Velocity
No Load Speed (RPM) Continuous Use (min.)

Sound Pressure Level Sound Power Level Dimensions(LxWxH) 13.0 m<sup>3</sup>/min (459 CFM) 52.1 m/s (116 MPH) 0 - 18,000 w/BL1860B: 12, w/BL1850B: 10 86.6 dB(A) 93.5 dB(A) w/BL1830B/BL1850B/

825x160x285mm (32-1/2"x 6-5/16"x11-1/4") 2.5 - 3.0 kg (5.4 - 6.7 lbs.)

BL1860B:

Net weiaht

#### AS001GZ02 Cordless Dust Blower

Achieves higher blowing force

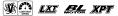


Max blowina force Mode:4/3/2/1:2.8/2.3/ 1.7/1.1 N Mode: 4/3/2/1: 1.1/1.0/ Max air volume 0.8/0.6 m³/min Max sealed suction 10.3 kPa

Continuous Use (min.) Mode: 4/3/2/1:13/17/ 25/50 Sound Pressure Level Vibration Emission 79 dB(A) 2.5 m/s2 or less Dimensions (LxWxH) w/BL4020/BL4025: 180 x 94 x 248 mm

Net weiaht

(7-1/8 x 3-11/16 x 9-3/4") 1.5 - 2.3 kg (3.3 - 5.1 lbs.)



Shoulder Belt, Nozzle, Battery, Charger, Hex Wrench, Z: Battery and Charger are sold separately









Nozzle 3, Nozzle 7, Nozzle 13, Pinch valve nozzle, Wide range nozzle, Battery, Charge, Country-specific Flexible nozzle complete, Air vent hose complete, Rubber attachment 20-30, Rubber attachment, Filter C complete, Belt dip, Z: Battery and Charger are sold separately









m/s



## A wide range of applications

Can be used for a wide range of applications by replacing the tip nozzle







One-touch nozzle eplacement



Hanging hole

3.2 m3/min



4 stage air volume

**UB101DZ** Cordless Blower

Li-ion Ah 4.0 2.0 1.5



Variable speed control by trigger

Max Air Volume

Max Air Velocity Max Sealed Suction

Blowing Force

Run Time (min)

Net weight

No Load Speed (RPM)

Dimensions (LxWxH)



2.6 m³/min

56 m/s N/A kPa

0 - 15,800 1.6 N

Low: 7/20/45

w/BL1016, High/Mid/

w/BL1016/BL1021B: 849 x 155 x 184 mm

(33-1/2 x 6-1/8 x 7-1/4") w/BL1041B: 852 x 155

1.4 - 1.9 kg (3.1 - 4.2 lbs.)

x 202 mm (33-1/2 x

6-1/8 x 8")

#### **DUB186Z** Cordless Blower

18V LXT Cordless Variable 3-Speed Blower



Max Air Volume Max Air Velocity
No Load Speed (RPM) Blowing Force Sound Power Level Dimensions (LxWxH)

68 m/s 0 - 18,000 2 5 N 92.4 dB(A) w/BL1815N: 859x156x195 mm (33-3/4"x6-1/8"x7-5/8") w/BL1830B/BL1850B/ BL1860B: 861x156x210 mm (34"x6-1/8"x8-1/4")

Net weight

1.6 - 2.1 kg (3.5 - 4.6 lbs.)







12Vmax CXT Cordless Variable 3-Speed Blower



 $Garden\ Nozzle,\ Flexible\ Hose\ (country-specific),\ Battery,\ Charger\ ,\ Z:\ Battery\ and\ Charger\ are\ sold\ separately$ 





**№** 3 <u>LXT</u> 1

Garden Nozzle, Battery, Charger, Z: Battery and Charger are sold separately



#### DUB185Z Cordless Blower

18V LXT Cordless Variable 3-Speed Blower





Max Air Volume 3.2 m3/min Max Air Velocity
Max Sealed Suction 98 m/s 5.8 kPa No Load Speed (RPM) 0 - 18,000 3.1 N Blowing Force 94 dB(A) w/ BL1815N: Sound Power Level Dimensions (LxWxH)

515x156x195 mm (20-1/4"x6-1/8"x7-5/8") w/BL1830B/BL1850B/ BL1860B: 517x156x210 mm (20-3/8"x6-1/8"x8-1/4")

1.6 - 2.1 kg (3.5 - 4.6 lbs.)







Nozzle, Battery, Charger, Z: Battery and Charger are sold separately

#### UB100DZ Cordless Blower

12Vmax CXT Cordless Variable 3-Speed Blower

Li-ion Ah 4.0 2.0 1.5



Max Air Volume 2.6 m<sup>3</sup>/min Max Air Velocity
Max Sealed Suction 75 m/s 4.0 kPa No Load Speed (RPM) 0 - 15,800 1.8 N Blowina Force Run Time (min) w/BL1016, High/Mid/ Low: 8/20/45 Dimensions (LxWxH)

w/BL1016/BL1021B: 505 x 155 x 184 mm (19-7/8 x 6-1/8 x 7-1/4") w/BL1041B: 508 x 155 x 202 mm (20 x 6-1/8 x 8") 1.4 - 1.9 kg (3.1 - 4.2 lbs.)

303 <u>/////</u>

Net weiaht



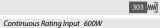


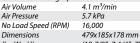


Nozzle, Dust Bag (country-specific), Flexible Hose (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

#### **UB1102** Blower

High output air volume





(L x W x H) Net Weight (18-7/8"x7-1/4"x7") 1.9 - 2.2 kg (4.3 - 4.8 lbs.) Power Supply Cord 2.5 m (8.2 ft.)





Nozzle Assembly Front Cuffs 24, Poly Bag Set

#### **UB1103** Blower

High output air volume



Continuous Rating Input 600W 0-4 1 m<sup>3</sup>/min Air Volume 0-5.7 kPa Air Pressure (0-580 mmH<sub>2</sub>O) No Load Speed (RPM) 0-16,000 479x185x178mm Dimensions (L x W x H) (18-7/8"x7-1/4"x7") Net Weiaht 2.0ka (4.3bs) 2.5m (8.2ft) Power Supply Cord





#### VC003GLZ (Wet & Dry) **Cordless Vacuum Cleaner**

40Vmax BL Cordless 15L Vacuum Cleaner



Capacity Dust/Water: 15/12 L Continuous Use (min.) BL4050F x2: 220 Max Air Flow 3.2 m<sup>3</sup>/min Max Sealed Suction 23 kPa Suction Powe 310 W Dimensions 366 x 334 x 475 mm (LxWxH)(14-3/8 x 13-1/8 x 18-3/4") 8.3 - 10.2 kg Net weight (18.3 - 22.5 lbs.)









Floor Nozzle, Long Sash Nozzle, Telescopic pipe assembly, Bent Pipe, Pipe, Hose, Plastic Dust Bag x10, Filter, Tool Box, Battery, Charger, Z: Battery and Charger are sold separately

#### VC004GLZ (Dry) Cordless Vacuum Cleaner

New

New

40Vmax BL AWS Cordless 15L HEPA GYUPPA Vacuum Cleaner



Dust: 15 L Capacity Continuous Use (min.) Max Air Flow BL4050F x2: 220 1.8 m<sup>3</sup>/min Max Sealed Suction 23 kPa Suction Power 205 W 366 x 334 x 475 mm (14-3/8 x 13-1/8 x 18-3/4") (LxWxH)Net weight 8.5 - 10.4 kg (18.7 - 22.9 lbs.)

40Vmax







Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger, Wireless Unit, Z: Battery and Charger are sold separately

# DVC150LZ (Wet & Dry)

Powered by AC and Two 18V Li-Ion Batteries in Series



18V x2

Dust/Water: 15/12L Capacity AC/DC: 3.6/2.1 m³/min AC/DC: 24/9 kPa Max Air Flow Max Sealed Suction Suction Power Vibration Level Sound Pressure Level Dimensions (L x W x H)

AC/DC:320/25-70W 2.5 m/s<sup>2</sup> or less 75 dB(A) 366x334x421 mm (14-3/8"x13-1/8"x16-1/2") 8.9 - 9.6 kg (19.7 - 21.1 lbs.)

Net weiaht









Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Connection cord (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

# DVC860LZ (Wet & Dry) Corded and Cordless Vacuum Cleaner

8L Large dust bag capacity enables continuous cleaning work



| Capacity                | Dust/Water: 8/6 L             |
|-------------------------|-------------------------------|
| Continuous Use (min.)   | With BL1850B x 2: 65          |
| Max Air Flow            | AC/DC: 3.6/2.1 m <sup>3</sup> |
|                         | /min                          |
| Max Sealed Suction      | AC / DC: 24 / 9 kPa           |
| Suction Power           | AC/DC: 320/25 - 70 V          |
| Dimensions              | 366x334x368mm                 |
| $(L \times W \times H)$ | (14-3/8"x13-1/8"x14-1/2       |
| Net weight              | 8.6 kg (19.0 lbs)             |

## DVC865LZX2 (Wet & Dry)

18V X2 (36V) LXT BL Cordless 8 L Dust Class L Vacuum Cleaner (Wet & E



| Capacity               | Dust/Water: 8/6 L                          |
|------------------------|--|
| Max Air Flow           | 2.1 m³/min                                 |
| Max Sealed Suction     | 11 kPa                                     |
| Suction Power          | 105 W                                      |
| Dimensions (L x W x H) | 366x334x368 mm<br>(14-3/8"x13-1/8"x14-1/2" |
| Net weight             | 7.0 - 7.7 kg (15.7 - 17.0 lbs.             |







DVC860L: Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Connection cord (country-specific), Z: Battery and Charger are sold separately









 $Floor \,Nozzle, Long \,Sash \,Nozzle, Telescopic \,pipe \,assembly, \,Bent \,Pipe, \,Pipe, \,Hose, \,Plastic \,Dust \,Bag \,x10, \,Filter, \,Tool \,Box, \,Battery, \,Charger, \,Z: \,Battery \,and \,Charger \,are \,sold \,separately$ 

#### DVC867LZX4 (Dry) Cordless Vacuum Cleaner

18V X2 (36V) LXT BL AWS Cordless 8 L Dust Class L HEPA Vacuum Cleaner (Dry only)



Dust/Water:8/-L Capacity Max Air Flow 24 m<sup>3</sup>/min Max Sealed Suction 11 kPa Suction Power 110 W Dimensions (L x W x H) 366x334x368 mm (14-3/8"x13-1/8"x14-1/2") 7.7 - 8.4 kg (17.2 - 18.5 lbs.)







Capacity w/RI 1860B x2 Continuous Use (min.) Max/Normal/Low Noise: 30/60/120 Max Air Flow 1.9 m³/min Max Sealed Suction 12 kPa Suction Power Max/Normal/Low Noise: 85/50/25W Cleaning Width 318 mm Max / Normal / Low Noise: Brushroll Rotation 3,500/2,500/1,000 RPM Speed Dimensions 326 x 318 x 1.146 mm (12-7/8 x 12-1/2 x 45") 8.3 - 9.0 kg (18.3 - 19.8 lbs.) Net weiaht







Long Sash Nozzle, Round Brush, Filter Bag, Filter H, Filter Bag Set , Z: Battery and Charger are sold separately







Floor Nozzle, Corner Nozzle, Straight Pipe, Bent Pipe, Hose (38mm-2.5m), Plastic Dust Bag, Plastic Dust Bag x10, Cloth Filter, Tool Box, Battery, Charger, Wireless Unit, 2: Battery and Charger are sold separately

# **Ideal for carpet cleaning**



#### 4-stage brushroll height adjustment

4-stage manually adjustable to carpet pile length





Stage 4 Long pile carpet

Stage 1 Hard floor, Short pile carpet

Continuous use on a full battery charge\* Max High Low noise about  $30_{min}$  $60_{min}$  $120_{\scriptscriptstyle 
m min}$ 

\*with BL1860B x2

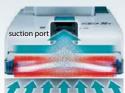
| Stage* | Application (length as a rough guide, depending on conditions) |
|--------|--|
| 4      | Long pile carpet (10mm or longer)                              |
| 3      | Standard carpet (approx 7mm)                                   |
| 2      | Modular carnet (annrox 3mm)                                    |

Hard floor, Short pile carpet

- \* Brief description
- The lower the brushroll position, the higher the dust removal performance.
- The higher the brushroll position, the less the force required to move the cleaner head.

(The height should be adjusted so that the brushroll error lamp is not activated.)

#### High dust pick-up rate



4 rows of V-shaped bristle increase dust pick-up rate.



Suction power is even across the entire cleaning width due to the suction port located at the center.



 $^{f L}$  rotating brushroll

## Two different BL motors

- One for vacuuming dust and the other for rotating brushroll
- Two motors are separately controlled according to the selected suction mode.



allows for use in noise-sensitive environments such as office, hospital and more.

Low noise mode

Max mode: 67dB(A) / Normal mode: 64dB(A)

#### Main body able to tilt up to 90 degrees



enables to clean in tight spaces under furniture, sofa, bed and more.



#### VC008GZ04 Cordless Backpack Vacuum Cleaner

New

#### 40Vmax XGT BL Brushless Cordless HEPA Backpack Vacuum Cleaner



| Cloth Dust Bag: 1.5 L          |
|--------------------------------|
| 2.4 m³/min                     |
| 18 kPa                         |
| w/ Hose 32-1.0 (Max):<br>180 W |
| 233 x 151 x 376 mm             |
| (9-1/8 x 5-15/16 x 14-3/4")    |
| 4.3 - 4.7 kg (9.5 - 10.4 lbs.) |
|                                |

Floor Nozzle, Hose, Hose Band, Nozzle, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuff (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

#### VC009GZ Cordless Backpack Vacuum Cleaner

#### 40Vmax XGT BL AWS Cordless HEPA Backpack Vacuum Cleaner



| Cloth Dust Bag: 1.5 L<br>1.9 m³/min<br>18 kPa<br>w/ Hose 28-1.5. |
|--|
| 18 kPa   |
| 1010 0   |
| w/Horo 20 1 5  |
| W/ 1103e 20-1.3,   |
| Max/High/Normal:   |
| 165/85/45  |
| 233 x 151 x 376 mm   |
| (9-1/8 x 5-15/16 x 14-3/4")                                      |
| 4.3 - 4.7 kg (9.5 - 10.4 lbs.)                                   |
|  |

~3}∮∭ *exed ## Aws* 

Hose, Hose Band, Dust Bag, Front Cuff (country-specific), Wireless Unit, Battery, Charger, Z: Battery and Charger are sold separately

#### DVC660ZX7 Cordless Backpack Vacuum Cleaner

18V X2 (36V) LXT BL Brushless HEPA Cordless Backpack Vacuum Cleane



Capacity Paper Dust Bag: 6.0 L Cloth Dust Baa: 5.5 L Max Air Flow w/ Hose complete 32-1.0: 2.2 m³/min w/ Hose Complete 28-1.0: 2.0 m³/min Max/High/Normal w/ Hose 32-1.0: 95/50/25 W Suction Power Max/High/Normal w/ Hose 28-1.0:9 0 / 45 / 25 W Vibration Level Operation w/o Load: 2.5 m/s² or less 297x174x523 mm (11-3/4"x6-7/8"x20-5/8") Dimensions (L x W x H) Net weiaht 6.1 - 6.7 kg (13.4 - 14.8 lbs.)

Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger, Z: Battery and Charger are sold separately

#### DVC665Z

**Cordless Backpack Vacuum Cleaner** 

#### 18V X2 (36V) LXT BL AWS HEPA Cordless Backpack Vacuum Cleaner



Capacity Paper Dust Bag: 6.0 L Cloth Dust Bag: 5.5 L Max Air Flow w/ Hose Complete 28-1.5 1.8 m<sup>3</sup>/min Suction Power High / Normal w/ Hose 28-1.5:85/45W Operation w/o Load: Vibration Level 2.5 m/s<sup>2</sup> or less 297x174x523 mm Dimensions (L x W x H) (11-3/4"x6-7/8"x20-5/8") 6.1 - 6.7 kg (13.5 - 14.9 lbs.)

2 F AWS 1



Floor Nozzle, Hose, Hose Band, Nozzle assembly, Telescopic pipe assembly, Bent Pipe, Switching nozzle, Free Nozzle, Dust Bag, Front Cuffs (22, 24), Battery, Charger, Z: Battery and Charger are sold separately

# Photo: DVC665

#### Cleaning mechanism of paper dust bag for work efficiency (DVC660 / DVC665 only)

Even when vacuuming concrete dust tending to clog filters, actuation of this mechanism allows to collect approximately up to 4.0L, 70% of the paper dust bag capacity. (approximately 3.0L [50%] when not actuated)



This mechanism can be actuated: Automatically by the vibration due to walking · Manually by operating a lever by hand

# **HEPA**

Exhaust air is as clean as that of air cleaner.

HEPA Filter is used as the main filter to capture very fine particles effectively.

Able to capture 99.97% of particles as small as 0.3-1 µm





DVC660 / DVC665

DVC261 / DVC265

#### Controller

DVC660 / DVC261



#### Side Battery (DVC660 / DVC665 only )







#### **DVC261ZX17**

Cordless Backpack Vacuum Cleaner

2 L large dust bag capacity enables continuous cleaning work



| Capacity              | Paper dust bag : 2.0<br>Cloth dust bag : 1.5 L                                     |
|-----------------------|--|
| Continuous Use (min.) | w/BL1860B (Max / High<br>/Normal) : 40 / 75 / 140                                  |
| Max Air volume        | w/ Hose Complete<br>28-1.5 : 1.8 m³/min<br>w/ Hose Complete<br>28-1.0 : 2.0 m³/min |
| Max Sealed Suction    | 11 kPa   |
| Suction Power         | Max / High / Normal w/<br>Hose 28-1.5:85/45/25 W                                   |
| Dimensions            | 230x152x373 mm   |
| (L x W x H)           | (9"x6"x14-3/4")  |
| Net weight            | 3.8 - 4.5 kg (8.5 - 9.9 lbs.)  |

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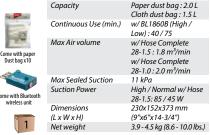
Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Z: Battery and Charger are sold separately

#### DVC265ZX6U **Cordless Backpack Vacuum Cleaner**

Auto-start Wireless System (AWS) Connects to Power Tool with Bluetooth



Li-ion Ah 6.0 5.0 3.0 1.5



2 A AWS

Floor Nozzle, Flexible rubber nozzle, Telescopic pipe assembly, Hose complete 28-1.0, Bent Pipe, Hose band, Filter bag (Paper dust bag), Z: Battery and Charger are sold separately

#### DRC200Z Robotic Cleaner

Provides easy maneuverability anywhere you need cleaning



Continuous use (minutes) BL1850Bx2: 200 RI 1830Rx2-120 BL1850Bx2: 500m Max. cleaning area BL 1830Bx2: 300m2 Max. running speed 0.3 m/sec Dust box capacity Dimensions 2.51 460x460x180mm (LxWxH) (18-1/8" x 18-1/8" x 7-1/8") 7.8kg (16.1lbs) Net weight

18V x2





Wireless remote controller (including two AAA alkaline batteries). Side brush, Boundary tape (15m roll),

#### **DVC750LZX1** Cordless Portable Vacuum Cleaner

Compact, portable and easy-to-use



Dust/Water:7.5/4.5L Capacity w/BL1850B (High): 30 w/BL1850B (Normal): 60 Continuous Use (min ) Max Air Flow 1.3 m<sup>3</sup>/min High / Low : 50 / 25 W 418x251x278 mm Suction Power (16-1/2"x9-7/8"x11") (LxWxH) Net weight 4.3 - 4.6 kg (9.4 - 10.1 lbs.)







Hose, Floor Nozzle, Sash Nozzle, Z: Battery and Charger are sold separately

#### DCL184Z Cordless Cleaner

18V LXT Li-Ion Cordless 3-Speed Cleaner



Net weight



Capacity Cloth / Paper Dust Bag: 500/330 mL Continuous Use(min.) Max/High/Normal: 33/50/133 Cleaning: 1.4 m3/min Blowing: 0.8 m3/min Max Air Flow Max Air Velocity Max Sealed Suction Blowing: 7.2 m/s 5.4 kPa (water column) (550 mmH2O) Max/High/Normal: Noise Leve 68 / 65 / 58 dB(A) w/BL1830B/BL1850B/ Dimensions (LxWxH) BL1860B:

365x138x202 mm (14-3/8"x5-7/16"x8")

1.8 - 2.2 kg (4.0 - 4.9 lbs.) Seat Nozzle, Mat Nozzle, Rubber Nozzle, Soft Brush, Blower Attachment, Dust Bag, Paper Dust Bag, Shoulder Belt, Battery, Charger, Z: Battery and Charger are sold separately

### CL121DSAX1 / DSA / DZ Cordless Cleaner

12Vmax CXT Li-ion cordless 3-speed cleaner



Capacity Dust Bag: 500ml Paperbag: 330ml Max air flow 1.3m³/min Max:27/High:32/ Continuous Use (w/BL1041B) (min.) Normal: 67 Max: 10 / High: 12 / Continuous Use (w/BL1016) (min.) Normal · 25 4.4 kPa (450 mmHO) Max Sealed Suction Max: 30 W / High: 20 W / Normal: 5 W Suction Power Dimensions (LxWxH) Net weight

w/ RI 1016/RI 1021R· 345x138x202 mm (13-5/8"x5-7/16"x8") 1.8 - 2.0 kg (4.0 - 4.4 lbs.)





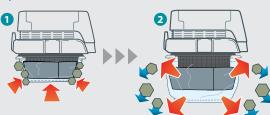
Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Sash nozzle holder, Straight pipe, Filter, Z: Battery and Charger are sold separately

# **Automatic self-cleaning filter**

obtained by Triple filter structure composed of:

Powder filter + Damper + Prefilter

- 1 When the power is switched off, Damper expands back to its original size and shakes off dust from Prefilter automatically with its expanding power
- When the power is switched on, Prefilter collapses into itself to compress Damper, and fits closely over Damper and Powder filter







Allows for. 🗸 Constantly high suction power 🗸 Easy filter cleaning simply by tapping dust off of Prefilter 🗸 Quiet cleaning because Damper and Prefilter make no noise



#### VC3210L Vacuum Cleaner (Wet & Dry)

Complying with dust class L





Continuous Rating Input 1,050W Max Peak Air Ow 2.0m³/min 22.0 kPa Max Sealed Suction (Water Column) (2,240 mmH<sub>2</sub>O) Tank Capacity Dust: 32 L Water: 27 L Dimensions 552x398x685mm (21-3/4"x15-5/8"x27") 14.5kg (32.0lbs) Net Weight Power Supply Cord 5.0m (16.4ft)



Complying with dust class L

VC2510L Vacuum Cleaner (Wet & Dry)

Continuous Rating Input 1,050W Max Peak Air Ow 2.0m³/min 22.0 kPa Max Sealed Suction (2,240 mmH<sub>2</sub>O) (Water Column, Tank Capacity Dust: 25 L Water: 14 L Dimensions 432x416x451mm (17"x16-3/8"x17-3/4") 10.5kg (23.2lbs) (LxWxH)Net Weight Power Supply Cord 5.0m (16.4ft)



Hose Complete 28-3.5 (with Front Cuffs 38), Holder 10-33, Front Cuffs 22, Front Cuffs 24, Plastic Dust Bag Set





Hose Complete 28-3.5 (with Front Cuffs 38), Holder 10-33, Front Cuffs 22, Front Cuffs 24, Poly Bag Set

#### VC2000L Vacuum Cleaner (Wet & Dry)

Wet & Dry L-class Vacuum Cleaner



Continuous rating Input 1,000W Max. peak air flow Max. sealed suction 216 m3/h 21kPa Tank capacity Dust: 20L Water: 13L 375x 385 x 505mm (14-7/6" x 15-1/5" x Dimensions (LxWxH) 19-8/8") 7.5kg (16.5lbs) Net Weight Power supply cord 5.0m (16.4ft)

**M** 1

Filter Bag - Fleece, Disposal Bag - Plastic, Suction Hose, Suction Tube , Hand tube , Floor Nozzle, Nozzle Universal, Crevice Nozzle

#### CL001GD115 / GD126 / GZ204 / GZ12 Cordless Cleaner

#### 40Vmax XGT BL Brushless Cordless 4-Speed Cleaner with LED Light



Capacity w/RI4040 1/2/3/4· Continuous Use (min ) 128/64/40/25 Max Air Flow 1.2 m<sup>3</sup>/min Max Sealed Suction (water column) (2.100 mmH<sub>2</sub>O) w/ Easy Shake Off Filter, 1/2/3/4: 20/45/70/125W w/BL4020/BL4025: Dimensions (LxWxH) 1,066 x 113 x 152 mm w/BL4040: Net weiaht 1.7 - 2.3 kg (3.5 - 5.1 lbs.)

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Battery, Charger, Z: Battery and Charger are sold separately

#### CL002GD110 / GD116 / GZ03 / GZ07 Cordless Cleaner

New

#### 40Vmax XGT BL Brushless Cordless 4-Speed Cleaner with LED Light



Capacity Dust Bag: 500 mL Paper Pack: 330 mL Continuous Use (min.) w/BL4025, 1/2/3/4; 80/40/25/16 Max Air Flow 1.2 m³/min Max Sealed Suction 21 kPa (water column) (2.100 mmH<sub>2</sub>O) 125 W Suction Power w/Easy Shake Off Filter, 1/ 2/3/4:20/45/70/125 W Dimensions 505 x 114 x 152 mm (LxWxH) (19-7/8 x 4-1/2 x 6") Net weight 1.8 - 3.0 kg (4.0 - 6.6 lbs.)

[4] [D] **233 <u>24.</u>** 40Vmax

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Easy Shake Off Dust Bag, Paper Dust Bag, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

## CL003GD107 / GD109 / GZ04 / GZ10 Cordless Cleaner

New

#### 40Vmax XGT BL Brushless Cordless Cleaner



250mL Capacity Continuous Use (min.) w/BL4025, 1/2/3/4: 80/40/25/16 545 x 113 x 177 mm Dimensions (LxWxH) Net weight 1.9 - 2.5 kg (4.2 - 5.5 lbs.)

40Vmax



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Z: Battery and Charger are sold separately







## Redesigned Floor/ Carpet T-nozzle

■ Redesigned structure reduces the resistance caused by suction, providing smooth running.

Redesigned inside air flow path reduces the noise made inside the nozzle



**Dust capacity** 2 CI 001G CI 002G 3 1 500 mL 330 mL **730** mL 16 25 40 80 Cloth dust bag Paper dust bag min min min min



#### DCL280FRGW / FZB / FZW Cordless Cleaner

18V LXT BL Brushless Cordless Cleaner with LED Light



ID LXT BL

Capacity Continuous Use (min.) Max Air Flow Max Sealed Suction (water column) (LxWxH) Net weight

750 mL with BL1830B (High): 20 1.4 m<sup>3</sup>/min 6.4 kPa (640 mmH<sub>2</sub>O) 1,016x113x155 mm (40"x4-7/16"x6-1/8") 1.2 - 1.6 kg (2.7 - 3.5 lbs.)

DCL280FRGW / FZB / FZW



Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

#### DCL281FRGW / FZB / FZW Cordless Cleaner

18V LXT BL Brushless Cordless 3-Speed Cleaner with LED Light

Capacity

Max Air Flow

Dimensions

(LxWxH)

Net weight



750 mL Continuous Use (min.) w/BL1830B Max/High/ Normal: 15/20/50 1.5 m³/min 8.2 kPa

Max Sealed Suction (water column) (820 mmH₂O) 1,016x113x154 mm (40"x4-7/16"x6-1/6") 1.2 - 1.6 kg (2.7 - 3.5 lbs.)

BD LXT BL 4

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter H, Easy Shake Off Filter, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately

#### DCL282FRAW / FZW Cordless Cleaner

18V LXT BL Brushless Cordless 3-Speed Cleaner with LED Light



BD LXT BL

Capacity Continuous Use (min.)

Max Air Flow Max Sealed Suction (water column) Dimensions (LxWxH)Net weight

Normal Dust Bag / Paper Filter: 500 / 330 w/BL1830B Max/High/ Normal: 15 / 20 / 50 1.5 m³/min 8.2 kPa (820 mmH<sub>2</sub>O) 1.016x114x154 mm (40"x4-1/2"x6-1/16") 1.3 - 1.6 kg (2.8 - 3.5 lbs.)

4

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Easy Shake Off Dust Bag, Paper Dust Bag, Hand Strap, Battery, Charger, Z: Battery and Charger are sold separately



Optimum cordless cleaner for constructors or factory



Capacity 650 mL with BI 1830B: 20 Continuous Use (min ) Max Air Flow 1.4 m³/min Max Sealed Suction 4.2 kPa (water column) (428 mmH2O) Dimensions 999x114x152 mm (39-1/4"x4-1/2"x6") Net weight 1.2 kg (2.7 lbs)

LXT 4

Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately



#### DCL180Z / ZB / RTB Cordless Cleaner

Optimum cordless cleaner for constructors or factory



Capacity Continuous Use (min.) Max Air Flow Max Sealed Suction (water column) Dimensions (LxWxH)Net weight

650 mL with BL1830B: 20 1.4 m<sup>3</sup>/min 4.2 kPa (428 mmH2O) 999x114x152 mm (39-1/4"x4-1/2"x6") 1.2 kg (2.7 lbs)





Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

#### DCL181FZW / FAW1 Cordless Cleaner

18V LXT Li-lon Cordless 2-speed Cleaner with LED Light



Capacity Continuous Use (min.) Max Air Flow Max Sealed Suction (water column) Dimensions (LxWxH) Net weiaht

650 mL with BL1830B (High): 20 with BL1830B (Low): 40 1.4 m³/min 5.3 kPa (540 mmH2O) 999x114x152 mm (39-1/4"x4-1/2"x6") 1.2 - 1.4 ka (2.7 - 3.1 lbs.)

DCL181FZW DCL181FAW1

4 3 18V 2 ID LXT

Floor T-Nozzle 28, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Z: Battery and Charger are sold

#### DCL182ZB / ZW Cordless Cleaner

#### 18V LXT Li-lon Cordless 2-speed Cleaner



Capacity Continuous Use (min.)

Max Air Flow Max Sealed Suction (water column) Dimensions (LxWxH)Net weight

Dust Baa: 500 mL Paper Pack: 330 mL with BL1850B (Hiah): 33 with BL1850B (Low): 66 1.4 m³/min 5.4 kPa (551 mmH2O) 1,004x115x151 mm (39-1/2"x4-1/2"x5-15/16") 1.3 kg (2.8 lbs)







Nozzle Assembly, Sash Nozzle, Pipe, Filter (Factory-mounted), Pre-filter (Factory-mounted), Z: Battery and Charger are sold separately

#### CL106FDSAW / FDSA / FDZ Cordless Cleaner

12Vmax CXT Li-lon Cordless Cleaner



Capacity 600 mL Continuous Use (min.) Max Air Flow with BL1041B: 42 1.3 m3/min Max Sealed Suction 3.1 kPa (316 mmH2O) (water column) 958x100x150 mm (37-3/4"x3-15/16"x5-7/8") 1 - 1.1 kg (2.1 - 2.5 lbs.)

Dimensions (LxWxH) Net weight

#### CL107FDSAW / FDZW / FDZ / FDSA Cordless Cleaner

12Vmax CXT Li-lon Cordless Cleaner



Dust Baa: 500 mL Capacity Paper Pack: 330 mL Max: 20 / High: 24 / Continuous Use (min.) Normal: 50 Max Air Flow 1.4 m<sup>3</sup>/min Max Sealed Suction 5.0 kPa (water column) (510 mmH2O) 960x112x150 mm (37-3/4"x4-3/8"x5-7/8") (LxWxH) 1.1 -1.3kg (2.5 - 2.9 lbs.) Net weight

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Dust Bag, Paper Dust Bag, Z: Battery and Charger are sold separately

# ED CXT 2

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Battery, Charger, Filter, Prefilter, Z: Battery and Charger are sold separately

#### CL108FDSA / FDSAW / FDZ / FDZW **Cordless Cleaner**

Lightweight and High Power



Capacity with RI 1016B Continuous Use (min ) Max/High/Normal: 10/12/25 Max Air Flow 1.2 m³/min Max Sealed Suction 4.4 kPa (water column) (445mmH2O) Dimensions 956x110x150 mm (37-5/8"x4-5/16"x5-7/8") (LxWxH)Net weight 1.0 - 1.2kg (2.3 - 2.7 lbs.)

Floor Nozzle, Sash Nozzle, Sash Nozzle Holder, Pipe, Filter, Prefilter, Battery, Charger, Z: Battery and Charger are sold separately

#### **CL100DW / DZX** Cordless Cleaner

Lightweight but with strong suction power (14W)



Capacity 600 mL Continuous Use (min ) 12 Max Air Flow 1.2m³/ min Max Sealed Suction 2.3kPa (water column) (235 mmH2O) Dimensions 966 x 103 x 150mm (38-1/32"x 4-1/16" x 5-7/8") Net weight 0.88kg (1.94lbs)

Battery Charger, Battery Cartridge, Nozzle Assembly, Sash Nozzle, Pipe, Filter (factory-mounted), Pre-filter (factory-mounted), Z: Battery and Charger are sold separately

#### CL102DW / DWX Cordless Cleaner

20W High suction power in Turbo mode



Capacity Continuous Use (min.) Max Air Flow Max Sealed Suction (water column) Dimensions  $(I \times W \times H)$ Net weight

Cloth dust bag: 500mL Paper dust bag: 330mL High: 13, Low:21 (with BL 1013) 0.9m³/min 2.7kPa (270mm H2O) 984 x 113 x 150mm (38-3/4"x4-7/16"x5-7/8") 1.1kg (2.4lbs) (with BI 1013)

Nozzle Assembly(T-nozzle), Sash Nozzle, Pipe(Extension Pipe), Sash Nozzle Holder, Cloth Dust Bag, Paper Dust Bag 5 Units, Z: Battery and Charger are sold separately

### CL104DWR / DWY / DWYX Cordless Cleaner

20W High suction power in Turbo mode



Capacity Dust Bag: 500 mL Paper Pack: 330 mL Continuous Use (min.) Turbo/High/Low: 7/10/20 1.3 m³/min 3.2 kPa Max Air Flow Max Sealed Suction (water column) (326 mmH2O) 983x113x136 mm Dimensions (LxWxH) (38-3/4"x4-7/16"x5-3/8") 1.1 kg (2.3 lbs) Net weight

Charger DC1001 (Charging time: 180 min. [approx]), Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Cloth Dust Bag, Paper Dust Bag

#### CL105DWR / DWX Cordless Cleaner

20W High suction power in Turbo mode



Dust Bag: 500 mL Capacity Paper Pack: 330 mL Continuous Use (min.) Turbo / High / Low: 7/10/20 Max Air Flow 1.3 m<sup>3</sup>/min Max Sealed Suction (water column) 3.2 kPa (326 mmH2O) Dimensions 983x113x136 mm (38-3/4"x4-7/16"x5-3/8") (LxWxH)1.1 kg (2.3 lbs) Net weight

Charger DC1001 (Charging time: 180 min. [approx]), Nozzle Assembly, Sash Nozzle, Sash Nozzle Holder, Pipe, Cloth Dust Bag, Paper Dust Bag

#### **DVC350Z** Cordless Vacuum Cleaner

Cordless design for high portability Li-ion Ah 6.0 5.0 3.0 1.5



Max Air Flow 1.4 m³/min Max Sealed Suction 6.0 kPa (612 mmH2O) (water column) Recoverable capa Dust: 3.0 L (0.8 gal) 273x195x226 mm Dimensions (LxWxH) (10-3/4"x7-5/8"x8-7/8") 2.2 - 2.4 kg (4.8 - 5.3 lbs) Net weight



Nozzle Assembly, Dust Bag Assembly, Hose Complete, Shoulder Belt, Z: Battery and Charger are sold separately









#### Dust classes in accordance with the EU standard

Since 1997, hazardous dusts have been categolized into 3 (three) classes, namely, Class L, Class M and Class H, which is regulated by IEC60335-2-69 (world wide) and by EN 60335-2-69. The vacuum cleaners suitable for each of dust class have been also defined by these regulations as follows:

| Dust class | Model No.  | Definition Of Dust   | Major requirement  | Dust permeability *4 |
|------------|--|--|--|----------------------|
| Н          | VC3211H  | *OEL values >0.1mg/m³<br>all kinds of dusts caused<br>cancer, disease. | Air flow sensor Filter protection structure *1 Structure that requires a tool for filter removal/installation *2 Structure that protects users from exposure to dust when emptying dust bag *3 | less than 0.005%     |
| М          | VC3211M, VC2211M, VC4210M, VC3012M,  | *OEL values >0.1 mg/m³<br>as well as saw dust                          | Air flow sensor     Filter protection structure *1   | less than 0.1%       |
| L          | VC1310L, VC2510L, VC3210L, DVC860L,<br>DVC861L, DVC865L, DVC866L, DVC867L,<br>DVC750L, DVC150L, DVC151L, DVC155L,<br>DVC156L, DVC157L, VC4210L, VC2012L,<br>VC2512L, VC3011L,VC3012L | *OEL values >1mg/m³  |  | less than 1%         |

### Thakita.





Home

Building

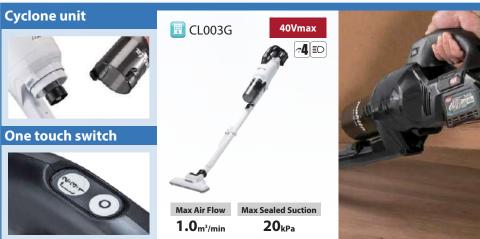
**Built-in Job Light** 

**2** Electronic 2-Speed

**3** Electronic 3-Speed

**4** Electronic 4-Speed







#### HEPA filter

Apart from the above standard regulated by IEC/EN 60335-2-69, "HEPA" is widely recognized as one of famous guidelines of the filtration efficiency.

filter guidelines of the filtration efficiency.
According to this standard, the filter of "HEPA" should remove more than 99.75% of airborne particles of 0.3µm in diameter.

Thus, it stipulates only a filtration efficiency of the filter itself, while IEC/EN60335-2-69 defines the vacuum machine suitable for each dust class (construction, mechanical strength of machine) as well as its dust permeability. In this sense, Dust Class H vacuum cleaner does not always have to be equipped with HEPA filter as long as it meets the requirements of IEC/EN60335-2-69. Another difference between HEPA testing methods and the IEC/EN60335-2-69 is the dust loading.

Filter elements for dust classes M and H are to be tested with the limestone dus particles in large quantities for checking the physical strength of filter, while HEPA tests are done with very small liquid droplets.

- \* OEL: Occupation Exposure Limit In dirty indoor environment with high activity, such as schools, the average values of OEL are measured 0.5mg/m³. In case of "non-activity place", 0.15mg/m³ in office and 0.2mg/m³ in school are measured in average.
- \*1 Filters should be protected from sharp objects such as nails when they are accidentally sucked up. The solution for VC3211M/VC3211H is a protector for the filter units.
- \*2 Filters loaded with dust should not be easily removed. The solution for VC3211H is a screw that locks the filter unit lock lever to the lock plate.
- \*3 Dust should be prevented from flying around when emptying dust bags or replacing filters. The solution for VC3211H is the filter bag already available as an optional accessory of VC3211M.
- \*4 Permeability of limestone (marble) particles having a diameter of 5 microns or less, in accordance with the EU standard





New

40Vmax X2 (80Vmax) XGT BL Cordless 355 mm Power Cutter, Electric Brake



Wheel Diameter Max Cutting Capacity No Load Speed (RPM) Net weight

355 mm (14") 127 mm (5") 786 x 272 x 433 mm 12.3 - 12.9 kg

DCE090ZX2 / Z 230mm (9") Cordless Power Cutter

BL motor delivers 6,000 RPM Li-ion Ab 6.0 5.0 3.0 1.5



Wheel Diameter Wheel Hole Diameter Max Wheel Thickness Max Cutting Capacity No Load Speed (RPM)

Net weight

22.23 mm (7/8") 3.0 mm (1/8") 88 mm (3-1/2") 6,600

554x241x283mm (21-3/4"x9-1/2"x11-1/8") 5.6 - 6.3 kg (12.3 - 13.9 lbs.)







Hex Wrench, Flange, Water Hose Connector, Z: Battery and Charger are sold separately











Hex Wrench, Flange, Water Hose Connector, Z: Battery and Charger are sold separately



# **Efficient cutting by BL motor**





#### **Overload warning LED lamp**

- · alerts operator of overload with a red blinking LED.
- reduces unnecessary battery recharging by overload protection.



#### **LED** job light

enables operation in the dark sites where electricity is not supplied.



#### **Battery cover**

protects battery from water in wet



#### Water supply kit can be connected.

The hose is designed to run inside the tool housing to prevent from being caught in



#### **Electric brake**

- After the switch trigger is released: • Diamond wheel stops in approximately 4.0 seconds
- Cut-off wheel stops in approximately 2.0 seconds



**HW102** High Pressure Washer



Trigger Gun, High Pressure Hose 5 m, Suction Hose, Cleaner Pin, Storage Box, Variable nozzle, Connector, One touch joint, Battery, Charger, Z: Battery and Charger are sold separately



2 LXT BL WG

**DHW080** 



# No power outlet required, No water source required.

Cars, walls, steps, etc. can be cleaned anywhere at any time.





#### HW132 High Pressure Washer

Steel reinforced spray gun



Continuous rating input 2,100W Max Pressure (140 bar, 2,030 PSI) 18.8 kg (41.4 lbs) Net weight

#### Compact design, large operating range and efficient cleaning performance



HW151 High Pressure Washer

Continuous Rating Input 2,500W Max Pressure 150MPa (2,175 PSI) Max Flow Rate 500 L/hr Motor Type Sound Power Level 88dB(A) Max Input Temperature 50°C 10m(32.8ft) Hiah Pressure Hose Net Weight 26.9kg (23.3lbs)



#### DHG180ZK Cordless Heat Gun

Max 550 degrees Celsius air temperature for a wide range of cordless works



ED A LXT

Air Temperature (°C) Air Flow Dimensions (L x W x H)

200 L/min w/o Battery: 168 x 79 x 205 mm (6-5/8 x 3-1/8 x 8-1/8") w/BL1815N/BL1820B: 168 x 79 x 234 mm (6-5/8 x 3-1/8 x 9-1/4") w/BL1830B/BL1850B/ BL1860B: 168 x 79 x 251 mm

(6-5/8 x 3-1/8 x 9-7/8") 1.0 - 1.3 kg (2.2 - 2.9 lbs.)

550°C

Net weiaht

DHG181ZK Cordless Heat Gun

Max 550 degrees Celsius air temperature for a wide range of cordless works



Air Temperature (℃) 550°C Stage 1: 120 L/min Air Flow

Net weight

Stage 2: 200 L/min w/o Battery: Dimensions (L x W x H) 173 x 79 x 208 mm (6-3/16 x 3-1/8 x 8-3/16") w/BL1815N/BL1820B: 173 x 79 x 237 mm (6-3/16 x 3-1/8 x 9-3/8") w/BL1830B/BL1850B/ BL1860B:

173 x 79 x 255 mm (6-3/16 x 3-1/8 x 10") 1.0 - 1.3 kg (2.2 - 2.9 lbs.)

Glass protection nozzle, Wide slot nozzle, Reflector nozzle, Reduction nozzle, Battery, Charger, Z: Battery and Charger are sold separately

#### HG5030 Heat Gun

2-temperature settings (350 and 500 °C) for a variety of applications

Glass protection nozzle, Wide slot nozzle, Reflector nozzle, Reduction nozzle, Battery, Charger, Z: Battery and Charger are sold separately



Continuous ratina input 1.600W Air Temperature (℃) / Switch 1: 350/300 Flow (L/min) Switch 2: 500 / 500 233x80x208 mm (9-1/8"x3-1/8"x8-3/16") Dimensions (LxWxH)0.56 kg (1.2 lbs.) Power supply cord 2.0 m (6.6 ft)

#### HG6030K Heat Gun

2-speed blower settings (250 and 500 L/min) for greater versatility



Continuous ratina input 1.800W Air Temperature (℃) / Switch 1:50/250 Switch 2: 300 / 250 Flow (L/min) Switch 3:600/500 233x80x208 mm Dimensions (9-1/8"x3-1/8"x8-3/16") 0.57 kg (1.3 lbs.) Net weight Power supply cord 2.0 m (6.6 ft)





 ${\sf Glass\ protection\ nozzle, Reector\ nozzle, Reduction\ nozzle, Wide\ slot\ nozzle, Scraper}$ 

Glass protection nozzle, Reector nozzle, Reduction nozzle, Wide slot nozzle, Scraper

#### Trakita



#### HG6031VK Heat Gun

#### 2-speed blower settings (250 and 500 L/min) for greater versatility



Continuous Rating Input 1,800W Air Temperature (°C) Low: 300 Medium: 50 Flow (L/min) High: 500

Low: 250 Medium: 250 257x85x206 mm (10-1/8"x3-3/8"x8-1/8")  $(L \times W \times H)$ 0.67 kg (1.5 lbs)

2.0 m (6.6 ft)

Net Weight Power Supply Cord



Glass protection nozzle, Reflector nozzle, Reduction nozzle, Wide slot nozzle

#### HG6530VK Heat Gun

Durable and powerful heat gun with variable temperature control and LCD display



Continuous rating input 2,000W Air Temperature (°C) Air Flow 50 - 650 Stage 1: 280 L/min Stage 2: 280 L/min Stage 3: 550 L/min Dimensions (L x W x H) 253x85x205 mm (10"x3-3/8"x8-1/8") Net weight 0.73 kg (1.6 lbs.) Power supply cord 2.0 m (6.6 ft)

HG6531CK Heat Gun

New

Durable and powerful heat gun with variable temperature control and LCD display



Continuous rating input 2,000W Air Temperature (°C)
Air Flow 50 - 650 200 - 550 L/min Dimensions (L x W x H) 257x85x206 mm (10-1/8"x3-3/8"x8-1/8") Net weight 0.71 kg (1.6 lbs.) 2.0 m (6.6 ft) Power supply cord



Glass protection nozzle, Wide slot nozzle, Reflector nozzle (Nozzle B)



Glass protection nozzle, Wide slot nozzle, Reflector nozzle (Nozzle B)



#### PT001GD201 / GZ Cordless Pin Nailer

40Vmax XGT BL 23 GA 35 mm (1-3/8") Pin Nailer



Capacity Lenath: 15, 18, 25, 30, 35 mm (5/8, 11/16. 1. 1-3/16. 1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga Magazine Capacity 218 x 86 x 226 mm (8-5/8 x (LxWxH) 3-3/8 x 8-7/8") 2.4 - 3.0 kg (5.3 - 6.6 lbs.) Net weiaht



Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

#### DPT353RTE / Z Cordless Pin Nailer

Shoots 6,400 nails on a single full BL1860B charge



Capacity Lenath: 15, 18, 25, 30, 35 mm (5/8",11/16",1",1-3/16",1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga

120 257x79x226 mm Magazine Capacity Dimensions (LxWxH)(10-1/8"x3-1/8"x8-7/8") 2.0 - 2.3 kg (4.4 - 5.1 lbs) Net weiaht

DPT353RTE DPT353Z







Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately





| Pin Nail<br>(mm) | 0.6         |         | A       | □ 0.6   |
|------------------|-------------|---------|---------|---------|
| Materials        | Steel       |         |         |         |
| Length (A)       | 18 mm       | 25mm    | 30mm    | 35mm    |
| Part No.         | F-00013     | F-00026 | F-01819 | F-00055 |
| Туре             | P18         | P25     | P30     | P35     |
| Pcs/series       | 100pcs      |         |         |         |
| Pcs/pack         | 100 x 30pcs |         |         |         |

#### PT354DSAJ / DZ Cordless Pin Nailer

12Vmax CXT Li-lon Cordless 23 Ga 35 mm (1-3/8") Pin Nailer



Length: 15, 18, 25, 30, Capacity (5/8",11/16",1",1-3/16",1-3/8") Dia.: 0.6 mm (1/32") Gauge: 23 Ga Magazine Capacity 120 231x66x226 mm (LxWxH) (9-1/8"x2-5/8"x8-7/8") 1.8 - 2.0 kg (4.0 - 4.4 lbs.)

#### AF201Z 25mm (1") Pin Nailer

Applicable for finishing jobs



Capacity 12-25 mm (15/32"-1") Magazine Capacity 0.44-0.86 MPa (65-125 PSI) Operating Pressure Dimensions 240x45x170mm (9-1/2"x1-3/4"x6-3/4")  $(L \times W \times H)$ Net weight 0.9 kg (2.0 lbs.)







Nose Adapter, Safety Goggles, Belt Clip, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

Net weight

Oil supply, Hex Wrench

#### AF353 35mm (1-3/8") Pneumatic Pin Nailer

23 GA Pneumatic Pin Nailer, Air Duster



Length 15 - 35 mm (5/8" - 1-3/8") Gauge 23 Ga Capacity -0.45 - 0.69 MPa (65 - 100 PSI) Operating Pressure Magazine Capacity 130 Dimensions 208x66x191mm (L x W x H) Net Weight (8-3/16"x2-5/8"x7-1/2") 0.9 kg (2.0 lbs)

#### FN001GD101 / GZ Cordless Brad Nailer

40Vmax XGT BL Cordless 18 Ga 40 mm (1-5/8") Brad Nailer



Capacity Length: 15-40 mm (5/8 - 1-5/8") Gauge: 18 Ga 100 Magazine Capacity Shot q'ty on a single full battery charge w/BL4025: 4,000 Dimensions w/BL4025: 265 x 83 x 244 mm (LxWxH) (10-3/8 x 3-1/4 x 9-5/8") w/BL4040: 271 x 100 x 244 mm (10-5/8 x 3-15/16 x 9-5/8") Net weight 2.6 - 2.9 kg (5.7 - 6.4 lbs.)





Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

## Cordless 18 Ga 40 mm (1-5/8") Brad Nailer

Safety Goggles, Oil supply (country-specific), Nose Adapter, Hex Wrench

Lightweight at **2.6**kg (with BL4020)



#### Counterweight mechanism

reduces vibration by moving a counterweight in the opposite direction of the hanmmer.







#### **DFN350ZJ** Cordless Brad Nailer

18V LXT Li-lon Cordless 18 Ga 35 mm (1-3/8") Brad Nailer

Li-ion Ah 6.0 5.0 3.0 1.5



Lenath: 15 - 35 mm Capacity (5/8" - 1-3/8") Gauge: 18 Ga Magazine Capacity w/BL1815N/BL1820B: Dimensions (LxWxH)

240x79x228 mm (9-1/2"x3-1/8"x9") w/BL1830B/BL1840B/ BL1850B / BL1860B: 257x79x228 mm (10-1/8"x3-1/8"x9") 2.1 - 2.4 kg (4.6 - 5.3 lbs.)

K D A LXT XPT Safety Goggles, Nose Adapter, Hex Wrench, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

#### **AF301** Pneumatic Nailer

Application: Decoration, Picture Frame, Furniture, Shoe-Making, Drawer Assembly



Length 10-30mm (13/32"-1-3/16") Capacity -Width 1 25 mm (0.05") 1.05 mm (0.041") Wire Gauge 18 Ga Tank Max Pressure 0.39-0.69 MPa (60-100 PSI) Net Weight 1.3 kg (2.86 lbs)

#### AF506 50mm (2") Pneumatic Brad Nailer

16 GA Pneumatic Finish Nailer, Air Duster



Length 15-50 mm (5/8"-2") Capacity -Gauge 18 Ga 0.49 - 0.83 MPa (70 - 120 PSI) Operating Pressure Magazine Capacity 100 Dimensions (L x W x H) 250x70x256 mm (9-7/8"x2-3/4"x10-1/8") Net Weight 1.3 kg (2.9 lbs.)





Safety Goggles, Oil supply, Nose Adapter, Hook



With Safety Pin Preventing Accident Operation, Oil, Hex Wrench

#### **DST121ZK** Cordless Stapler

18V LXT Li-Ion Cordless 10 mm J Wire Stapler



Staple Width: 10 mm (N/A") Length: 13 - 25 mm (1/2" - 1") Size: 1.2 x 0.6 mm Magazine capacity Shot q'ty on a single full 100 w/BL1860B: 4,800 battery charge w/BL1815N: 244x79x216 Dimensions (LxWxH) mm (9-5/8"x3-1/8"x8-1/2") w/ BL1830B / BL1850B / BL1860B:

260x79x216 mm (10-1/4"x3-1/8"x8-1/2") Net weight 2.2 - 2.5 kg (4.9 - 5.5 lbs.)

IXI XPT

Safety Goggles, Nose Adapter, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

#### **DST421ZK** Cordless Stapler

18V LXT Li-Ion Cordless 4 mm J Wire Stapler



Width: 4 mm (N/A") Staple Length: 13 - 25 mm (1/2'' - 1'')Size: 1.2 x 0.6 mm 100 Magazine capacity Shot q'ty on a single full w/BL1860B: 4,800 battery charge w/BL1815N: 244x79x216 (LxWxH) mm (9-5/8"x3-1/8"x8-1/2") w/BL1830B / BL1850B / BL1860B: 260x79x216 mm (10-1/4"x3-1/8"x8-1/2") Net weight 2.2 - 2.5 kg (4.9 - 5.5 lbs.)

EXT XPT

Safety Goggles, Nose Adapter, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

#### AT1022AZ Pneumatic Stapler

Application: Cabinet Making, Case back Assembly, Drawer Assembly, Furniture



Length 10-22 mm (13/32"-7/8") Capacity -Gauge 18 Ga Magazine Capacity 100 Operating Pressure 0.45 MPa (65 PSI) 250x55x180 mm Dimensions (L x W x H) (9-3/4"x2-1/4"x7") 1.3 kg (2.86 lbs) Net Weight



With Safety Pin Preventing Accident Operation, Oil, Hex Wrench



#### **Cordless Rivet Gun** DRV150 / DRV250

## High speed riveting as same as pneumatic tools.







Insert rivet into the hole.

Pull trigger to tighten the rivet.

#### Jaw case designed to enable tight space operation

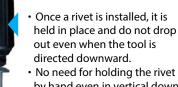
The short center height allows for tight space operation such as close-to-wall riveting.

#### Center height





#### Rivet holding mechanism



 No need for holding the rivet by hand even in vertical down application



The amount of spent mandrels\* can be checked. \* mandrel shaft broken off from a tightened rivet

Work amount on a full battery charge (approx)

2,300 rivets

Model: DRV150 Battery: BL1850B ( 5.0Ah )

2,000 rivets Model: DRV250 Battery: BL1850B ( 5.0Ah )

#### DRV250Z Cordless Rivet Gun

18V LXT BL Brushless Cordless Rivet Gun



Max pulling force Length of Stroke Center height Sound Pressure Level Vibration Level (LxWxH)

74 dB(A) 2.5 m/s² or less w/BL1830B/BL1850B/ BL1860B: 320x80x287 mm (12-5/8"x3-1/8"x11-1/4") 2.1 - 2.4 kg (4.6 - 5.3 lbs.)

20 kN

30 mm (1-3/16")

26 mm (1")

Net weight

18V LXT BL Brushless Cordless Rivet Gun Li-ion Ah 6.0 5.0 3.0 1.5

DRV150Z Cordless Rivet Gun

Max pulling force Length of Stroke Center heiaht Sound Pressure Level Vibration Level

Dimensions (LxWxH)

Net weight

10 kN 25 mm (1' 26 mm (1") 75 dB(A) 2.5 m/s<sup>2</sup> or less w/BL1830B/BL1850B/ BL1860B: 310x80x287 mm (12-1/4"x3-1/8"x11-1/4") 1.9 - 2.2 kg (4.2 - 4.9 lbs.)







Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately

DE LXT BL XPT

Hook, Grease, Accessory Set, Battery, Charger, Z: Battery and Charger are sold separately



#### DGP180Z Cordless Grease Gun

Powerful motor delivers up to 69 MPa (10,000 PSI) of max pressure





Max Operating Pressure 69 MPa (10,000 PSI) Slow Speed Mode

145 mL/min (5.0 oz/min) Auto Speed Change Mode: 290 ml/min (10.0 oz/min) Grease Capacity w/Barrel A Cartridge / Bulk: 410 / 455 g Grease Capacity w/Barrel B Cartridge / Bulk: 450 / 570 g

Hose Length 120 cm (47-1/4") w/Barrel A: 411x114x245 Dimensions (LxWxH) mm (16-1/4"x4-1/2"x9-5/8") w/Barrel B: 449x114x245 mm (17-3/4"x4-1/2"x9-5/8") 4.8 - 6.1 kg (10.6 - 13.4 lbs.)

Net weiaht

Net weight





Shoulder Strap, Battery, Charger, Z: Battery and Charger are sold separately

#### DCG180ZB / Z Cordless Caulking Gun

18V LXT Li-Ion Cordless Caulking Gun



Li-ion Ab 6.0 5.0 3.0 1.5

Max Dispersing Force 5,000 N (1,100 lbs) No load speed 0 - 28 mm/sec (0 - 66 in/min.) Holder Size 300, 600, 800 mL 404x108x281 mm (15-7/8"x4-1/4"x11-1/8") (LxWxH)

2.1 - 3.0 kg (4.7 - 6.6 lbs)











Fast Charger, Battery Cartridge, Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Z: Battery and Charger are sold separately

#### CG100DZA Cordless Caulking Gun

Li-ion Ah 4.0 2.0 1.5

#### 12Vmax CXT Li-lon Cordless Caulking Gun



Max Dispersing Force 5,000 N (1,100 lbs) 0 - 28 mm/sec. (0 - 66 in/min.) No load speed Holder Size 300, 600, 800 mL 404x108x259 mm  $(L \times W \times H)$ (15-7/8"x4-1/4"x10-1/4") Net weight 1.9 - 2.6 kg (4.2 - 5.8 lbs)







Holder, Holder Joint, Piston, Rubber Ring, Nozzle, Battery, Charger, DZ: Battery and Charger are sold separately

#### DTM52RTJX2 / Z Cordless Multi Tool

Tool-less accessory clamp for quick installation and replacement

Li-ion Ab 6.0 5.0 3.0 1.5

Oscillations Per Minute 10,000 - 20,000 (OPM) Oscillation Anale Left/Right/Total: 1.8°/1.8°/3.6° Dimensions w/BL1830B/BL1850B/ (LxWxH)BL1860B: 322 x 95 x 126 mm (12-5/8 x 3-3/4 x 5") Net weight 1.7 - 2.0 kg (3.7 - 4.4 lbs.)

## DTM51Z Cordless Multi Tool

Li-ion Ah 6.0 5.0 3.0 1.5

Tool-less accessory clamp for quick installation and replacement



Oscillations Per Minute 6,000 - 20,000 (OPM) Oscillation Anale Left/Right/Total: 1.6°/1.6°/3.2° Plunge Saw Blade: 92 dB(A) Sound Power Level Scraping: 91 dB(A) 340x80x122 mm Dimensions (13-3/8"x3-1/8"x4-13/16")  $(I \times W \times H)$ 2.0 - 2.4 kg (4.4 - 5.3 lbs) Net weight







Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger, Z: Battery and Charger are sold separately







Fast Charger, Battery Cartridge, Oscillating Multi Tool Accessories, Hex Wrench, Z: Battery and Charger are sold separately

# **Extra versatility**

DTM52 Compatible with STARLOCK MAX accessories



Cutting plasterboards



Deep plunge cutting



Wood flush cutting





Cutting metals







Cutting window putty, silicone



STARLOCK MAX

Routing joints on wall tiles



Sanding and polishing



Removal of window frame



Door opening work





Copper pie flush cutting



#### TM3010CX6 Multi Tool

320 W Toolless Multi Tool



6,000 - 20,000 283 x 68 x 87 mm (11-1/8 x 2-11/16 x 3-7/16") 1.6 - 1.7 kg (3.7 - 3.9 lbs.) 2.5 m (8.2 ft)

#### CP100DSA / DZ Cordless Multi Cutter

12Vmax CXT Li-Ion Cordless Multi Cutter





Max Cuttina Capacity 6 mm (1/4") No Load Speed (RPM) Vibration Level Dimensions

(L x W x H) Net Weight

Cutting Cardboard: 272x66x120 mm (10-3/4"x2-5/8"x4-3/4") 0.72 - 0.88 kg (1.6 - 1.9 lbs)

CP100DSA CP100DZ









Blade, Battery, Charger, DZ: Battery and Charger are sold separately





That be die

Oscillating Multi Tool Accessories

#### MP001GZ Cordless Inflator

Li-ion Ah 8.0 5.0 4.0 2.5 2.0

New

3 Inflation modes (High speed, Low speed or Ball modes)



Air Discharge Amount Max Air Pressure Hose Length Sound Pressure Dimensions (LxWxH)

Net Weight

700 kPa: 12 L/min1 1,110 kPa (161 PSI) [11.1 bar] 65 cm (25-1/2") 71 dB(A) w/BL4020/BL4025:320 x 108 x 231 mm (12-5/8 x 4-1/4 x 9-1/8"), w/ BL4040: 329 x 108 x 231 mm (13 x 4-1/4 x 9-1/8"), w/BL4050F: 351 x 108 x 231 mm (13-3/4 x 4-1/4 x 9-1/8") 2.9 - 3.5 kg (6.4 - 7.7 lbs.)

200 kPa: 24 L/min

DMP181Z Cordless Inflator

18V max LXT Li-Ion Cordless Inflator



Air Discharge Amount Max Air Pressure Hose Length Sound Pressure Dimensions (LxWxH)

Net Weight

700 kPa: 11 L/min1 1,110 kPa (161 PSI) [11.1 bar] 65 cm (25-1/2") 70 dB(A) w/BL1815N/BL1820B: 297 x 108 x 231 mm (11-3/4 x 4-1/4 x 9-1/8") w/BL1830B/BL1840B/ BI 1850B / BI 1860B: 316 x 108 x 231 mm (12-1/2 x 4-1/4 x 9-1/8") 2.5 - 2.8 kg (5.5 - 6.2 lbs.)

200 kPa: 22 L/min

New







British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger, Z: Battery and Charger are sold separately





British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger, Z: Battery and Charger are sold separately







#### **DMP180Z** Cordless Inflator

18V max LXT Li-lon Cordless Inflator



Max Air Pressure Air Discharge amount Dimensions (LxWxH)

Net weight

830 kPa (121 PSI) 200 kPa: 10 L/min w/BL1830B / BL1850B / BL1860B: 270x76x175 mm (10-5/8"x3"x6-7/8") 1.5 - 1.8 kg (3.3 - 4.0 lbs.) 12Vmax CXT Li-lon Cordless Inflator Li-jon Ab 4.0 2.0 1.5

MP100DZ Cordless Inflator



Max Air Pressure Air Discharge amount Dimensions (LxWxH)

830 kPa 200kPa: 10 L/min w/BL1016/BL1021B: 235x74x173 mm (9-1/4"x2-15/16"x6-13/16") w/BL1041B: 255x74x173 mm (10"x2-15/16"x6-13/16") 1.2 - 1.3 kg (2.6 - 3.0 lbs.)

Net weiaht

18V







British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger, Z: Battery and Charger are sold separately









Valve adapter, Ball adapter, Floating tube adapter, Z: Battery and Charger are sold separately

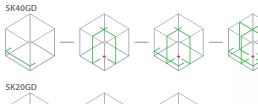




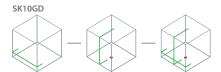
Storage case

# Powered by the following 12V max slide CXT Li-ion batteries















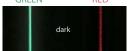






XPT

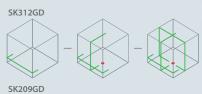




**High brightness green laser** for increased visibility at bright site



Stand minimizes accidental overturning





#### **Continuous runtime** SK312GD / SK209GD

10 / 15 h BL1016 Bright

Leveling

accuracy

16 / 23 h

21 / 28 h

 $\pm 1 \, \text{mm} / 10 \, \text{m}$ 





#### SK312GDZ Rechargeable Green Multi Line Laser

12Vmax CXT Li-lon Rechargeable Green Multi Line Laser



CXT XPT

Levelina Accuracy ±1 mm / 10 m Self-Leveling Range Horizontal: 110° Laser Fan Angle Vertical: 130 Number of Laser Lines Laser Type Laser class 2: 515 nm Operatina Temperature -10 - 40 °C Tripod Thread 10-28 hours Operating Time w/BL1016/BL1021B: 122x110x225 mm (LxWxH)(4-13/16"x4-5/16"x8-7/8") w/BL1041B: 122x130x225 mm (4-13/16"x5-1/8"x8-7/8") Net Weight 1.5 - 1.6 kg (3.3 - 3.5 lbs)

Glasses for laser, Shoulder Belt, Storage Case, DZ: Battery and Charger are sold separately

#### **SK209GDZ** Rechargeable Green Multi Line Laser

12Vmax CXT Li-lon Rechargeable Green Multi Line Laser



CXT XPT

Levelina Accuracy ±1 mm / 10 m Self-Leveling Range Horizontal: 110 Laser Fan Angle Number of Laser Lines Laser Type Laser class 2: 515 nm Operatina Temperature -10 - 40 °C Tripod Thread 5/8" 15-40 hours Operating Time Dimensions w/BL1016/BL1021B: 122x110x225 mm (LxWxH)(4-13/16"x4-5/16"x8-7/8") w/BL1041B: 122x130x225 mm (4-13/16"x5-1/8"x8-7/8") Net Weight 1.5 - 1.6 kg (3.3 - 3.5 lbs)

Glasses for laser, Shoulder Belt, Storage Case, DZ: Battery and Charger are sold separately

#### SK10GDZ Rechargeable Green Multi Line Laser

New

#### Bright green laser for increased visibility



Leveling Accuracy  $\pm 1 \, mm / 10 \, m$ Self-Leveling Range +4 Laser Fan Angle Horizontal: 110° Vertical: 130° Laser line selection 4V1H/2V1H/1V1H Laser Type Operating Temperature Laser class 2: 515 nm Protection class IP54 Operating Time BL1016: 12 hours w/ RI 1016/RI 1021R· Dimensions (LxWxH)98x223 mm 1.4 - 1.6 kg (3.1 - 3.5 lbs) Net Weight

CXT XPT

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

#### SK20GDZ Rechargeable Green Multi Line Laser

New

#### Bright green laser for increased visibility

Li-ion Ab 4.0 2.0 1.5



Leveling Accuracy ±1 mm/10 m Self-Leveling Range Laser Fan Angle +4° Horizontal: 110° Vertical: 130° 4V1H/2V1H/1V1H Laser Type Operating Temperature Laser class 2: 515 nm -10 - 40 °C Protection class IP54 Operating Time BL1016: 9 hours w/ RI 1016/RI 1021R· Dimensions (L x W x H) 98x223 mm 1.4 - 1.6 kg (3.1 - 3.5 lbs) Net Weight

CXT XPT

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

#### **SK40GDZ** Rechargeable Green Multi Line Laser

New

#### Bright green laser for increased visibility



Leveling Accuracy  $\pm 1 \, mm / 10 \, m$ Self-Leveling Range Laser Fan Angle Horizontal: 110° Vertical: 130° 4V1H/2V1H/1V1H Laser line selection Laser class 2: 515 nm Laser Type Operating Temperature Protection class -10 - 40 °C IP54 Operating Time RI 1016: 6 hours w/BL1016/BL1021B: Dimensions (L x W x H) Net Weight 98x223 mm 1.4 - 1.6 kg (3.1 - 3.5 lbs)

CXT XPT

Laser detector, Laser Receiver Vise, Laser Viewing Glass, Shoulder Strap, Storage Case, Battery, DZ: Battery and Charger are sold separately

#### SK700GDZ / DZ Rechargeable Green / Red Multi Line Laser

New

#### 3 x full 360-degree lines for quick and easy setup Li-ion Ah 4.0 2.0 1.5





Leveling accuracy ±2 mm / 10 m Self-leveling rang SK700GD: Laser class 2: Laser type 510 - 530 nm SK700D: Laser class 2: 630 - 645 nm Operating Temperature -10 - 50°C IP54 Protection class w/ BI 1016/BI 1021B Dimensions (LxWxH) 149 x 104 x 153 mm (5-7/8 x 4-1/8 x 6") w/BL1041B: 168 x 104 x 153 mm (6-5/8 x 4-1/8 x 6") Net weiaht 0.99 - 1.2 kg (2.2 - 2.7 lbs.)



CXT XPT

Target Plate, Adapter, Soft Bag, Z: Battery and Charger are sold separately

#### LD030P 30m Laser Distance Measure





Measurina Ranae 0.2-30m Operating Temperature Storage Temperature -25 - 70°C Typical Measuring ±2.0mm/10m Tolerance Max Measuring ±3.0mm/10m Tolerance Diameter Of Laser Point 6mm/10m Laser class 2: 635nm Laser Type 117x53x25mm (4.5"x2.14"x1",  $(H \times D \times W)$ Net Weight 0.1kg (0.22lbs)



Alkaline Battery (2), Carrying Strap

#### LD050P / LD080P 50m / 80m Laser Distance Measure

Measuring accuracy and productivity



LD050P: 0.05-50m Measurina Ranae LD080P: 0.05-80m Power Supply Cell battery: AAA 1.5V x 2pcs Net Weight LD050P: 0.1kg (0.22lbs) LD080P: 0.14kg (0.31lbs)

Alkaline Battery (2), Carrying Strap



#### CF002GZ 330mm (13") Cordless Fan

New

#### Increased max air velocity 240 m/min



Continuous Use (min.) w/BL4040: Low / Mid / High w/o oscillation 1,020/640/320 Continuous Use (min.) w/BL4040: Low/Mid/High: 970/610/305 Max Air Velocity High / Mid / Low 240 / 170 / 120 m/min High / Mid / Low: 21 / 15 / 10 m<sup>3</sup>/min 52 dB(A) Noise level Fan Diameter 330 mm (13") 277 x 439 x 602 mm (LxWxH) 3.8 - 5.1 kg (8.4 - 11.2 lbs.) Net weight

Continuous Use (min.)

Continuous Use (min.)

w/o oscillation

w/oscillation

Max Air Velocity

Air Flow

Noise level

Fan Diameter

Dimensions

(LxWxH)

Net weight

#### CF001GZ 330 mm (13") Cordless Fan

40Vmax XGT Automatic Swing Fan



High: 730 / 550 / 410 w/BL4040 Low / Mid / w/oscillation High: 1,055 / 800 / 600 w/BL4025 Low / Mid / Hiah: 665 / 500 / 370 Max Air Velocity High / Med / Low: 190 / 150 / 120 m/min High/Med/Low: 8.2 / 6.5 / 5.2 m<sup>3</sup>/min (LxWxH) (5-5/8"x13"x18-1/4") 2.0 - 3.0 kg (4.4 - 6.6 lbs.) Net weight

Continuous Use (min.)

w/o oscillation

w/BL4040 Low/Mid/

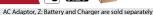
Hiah: 1.160 / 880 / 660

w/BL4025 Low/Mid/

40Vmax 3







#### DCF301Z 330mm (13") Cordless Fan

AC Adaptor, Z: Battery and Charger are sold separately

New

w/BL1860B:

Low/Mid/High:

Low/Mid/High: 815/415/210

High/Mid/Low:

High / Mid / Low: 21 / 15 / 10 m³/min

269 x 439 x 602 mm

3.8 - 4.5 kg (8.4 - 9.9 lbs.)

52 dB(A)

330 mm (13")

w/BL1860B:

240 / 170 / 120 m/min

850/430/215

w/BL1860B:

#### Increased max air velocity 240 m/min



A B LXT

AC Adaptor, Z: Battery and Charger are sold separately

#### DCF203Z 235 mm (9-1/4") Cordless Fan

**Automatic Swing Fan** 



Max Continuous Use w/BL1860B: Low/Medium/High: (min.) 1.010/650/410 High / Med / Low: Max Air Velocity 190 / 150 / 120 m/min High / Med / Low: Air Flow 8.2/6.5/5.2 m³/min 140x333x447 mm Dimensions  $(I \times W \times H)$ (5-1/2"x13"x16-1/2") 1.9 - 2.6 kg (4.2 - 5.6 lbs.) Net weight









CF101DZ / DZX1 180mm (7-1/8") Cordless Fan



Z: Battery and Charger are sold separately

#### DCF102ZX1 180 mm (7-1/8") Cordless Fan





w/BL1860B: Max Continuous Use Low/Medium/High: 1270 / 705 / 575 Dimensions 185x272x284 mm (7-1/4"x10-3/10"x11-1/8") (LxWxH) 1.3 - 2.0 kg (2.9 - 4.4 lbs.)

#### Automatic Swing Fan





w/BL1041B: Max Continuous Use Low/Medium/High: 630/380/275 Dimensions 185x260x284 mm (7-1/4"x10-1/4"x11-1/8") (LxWxH) 1.3 - 1.7 kg (2.8 - 3.8 lbs.)







Z: Battery and Charger are sold separately









DZ: Battery and Charger are sold separately











8 °C ~ 60 °C [0°F ~ 140°F]



28 h

about

-18°C [0°F] about

60°C [140°F] about

20 L (5.3 aal)

Compressor type -18/-15/-10/-5/

0/5/10°C Heater 30/35/40/45/







#### CW001GZ Cordless Cooler & Warmer Box

40Vmax / 18V / 12V / 24V XGT LXT Cordless Cooler & Warmer Box



Li-ion Ab 8.0 5.0 4.0 2.5 2.0

40Vmax 18V



Shoulder Belt, AC Adaptor, Cigar Socket Cable Z: Battery and Charger are sold separately

50/55/60℃ w/BL4050FX2, Run Time -18℃/5℃/60℃: 10h/28h/8.5h AC Adapter / Cigar Socket Cable Cord Length 2/2.5 m (6.5/8.2 ft) Dimensions (LxWxH) 663x341x372 mm (26-1/8x13-3/8x14-5/8") Net weight 13.5 - 16.1 kg (29.8 - 35.5 lbs.)

Capacity

Cooling System
Cooling Capacity

Warming System Warming Capacity

#### KT001GZ Cordless Kettle

Powered by two or one 40Vmax XGT Li-Ion battery or PDC1200 Portable power pack



Water Tank Capacity Dimensions (LxWxH)

Boilina time

8 min 800 mL 233 x 322 x 307 mm (9-1/8 x 12-5/8 x 12-1/8") 2.8 - 5.9 kg (6.2 - 13.0 lbs.)

40Vmax

**X** 

Z: Battery and Charger are sold separately

#### **DKT360Z** Cordless Kettle

Powered by two 18V LXT batteries in series



Boiling time Water Tank Capacity Dimensions (LxWxH) Net weight

Туре Dimensions

(LxWxH)

Net weight

8 min 800 mL 233 x 263 x 307 mm (9-1/8 x 10-3/8 x 12-1/8") 2.7 - 3.4 kg (6.0 - 7.5 lbs.)



#### 18V x2

<u>LXT</u>

Z: Battery and Charger are sold separately

#### DCM501Z Cordless Coffee Maker

Li-ion Ah 6.0 5.0 3.0 1.5

18V 12Vmax

Either CXT battery or LXT battery is used

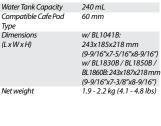


### MR006G Job Site Radio

Li-ion Ab 8.0 5.0 4.0 2.5 2.0

New

12Vmax-40Vmax CXT LXT XGT Li-lon Cordless Bluetooth Job Site Radio





FM/AM:875-108MHz/ 522-1,710kHz Sides:10i.a.63.5 mm x2 Bottom:Dia. 101.6 mm 40Vmax:5Wx2+25W/18V: 5Wx2+25W/14.4V:3Wx2+ 15W/12Vmax:2Wx2+10W Version:5.0 Frofile:AZDP/SCMST/AWRCP Supported Coder-SPC Frequency Band Speaker Size Max Output

Supported Codec: SBC Max Transmission Range: 10 m (33 ft) v/Handle in Retracted Position:

Dimensions (LxWxH) Net weight 285 x 172 x 305 mm 5.6-6.4 kg (12.3-14.1 lbs.)

Bluetooth

40Vmax

14.4V 12Vmax

10.8V

EXOT LXT CXT OOK

AC Adaptor, AA Battery



LXT CXT

Mug, Measuring Spoon, Z: Battery and Charger are sold separately





# **High Quality Sound**

With midrange / treble speakers on both sides and woofer on the bottom for deeper and richer sound

#### 7 Selectable sound modes

- Sound mode can be selected to suit the music genre.
- MY EQ (my equalizer) mode enables to independently adjust treble, midrange and bass for a desired sound quality.
- · LED color indicates the selected sound mode.

| Equalizer | LED |        |
|-----------|-----|--------|
| FLAT      | 9   | White  |
| JAZZ      |     | Blue   |
| ROCK      |     | Red    |
| CLASSIC   | 0   | Brown  |
| POP       |     | Pink   |
| NEWS      | 0   | Yellow |
| MY EQ     |     | Green  |



Carry handle with built in FM antenna • Swivels 90 degrees • Features soft grip

Photo: MR006G



Bluetooth

equipped with Bluetooth class 2\*\* to wirelessly play music from a mobile device. \*\*With a range of 10m (33ft); up to 30m (100ft) in good radio conditions



#### AUX-IN jack used as a stereo speaker by connecting to external audio source with a commercial connecting cable.



**USB** output port

- allows for charging a mobile device.
- Type A USB socket for DC5V/ 2.4A **USB** output



Black panel with illuminated letters



**Dust and** shower-proof construction: IP65

For use in outdoor applications or harsh environments



#### MR002G Job Site Radio

12Vmax-40Vmax CXT LXT XGT Li-lon Cordless Bluetooth Job Site Radio



| Frequency Band | FM / AM: 87.5 - 108 MHz /<br>522 - 1,710 kHz  |
|----------------|---|
| Speaker Size   | Woofer: Dia. 89 mm x2   |
| Max Output     | 40Vmax: 3.5 W x2  |
| Bluetooth      | Version: 5.0<br>Prole: A2DP/SCMS-T<br>Supported Codec: SBC<br>Max Transmission Range<br>(Optimum): 10 m (33 ft) |
| Dimensions     | w/Handle in Upright   |
| (L x W x H)    | Position: 280 x 171 x 434 mm<br>(11 x 6-3/4 x 17-1/8")  |
| Net weight     | 4.6 - 5.4 kg (10.1 - 11.9 lbs.)   |

Bluetooth 40Vmax

AC Adaptor, AA Battery

18V

12Vmax 10.8V

X CXT CXT DO AC

#### DMR114 Job Site Radio

12Vmax-18V CXT LXT Li-lon Cordless Bluetooth Job Site Radio



| Frequency Band            | FM / AM: 87.5 - 108 MHz /<br>522 - 1,710 kHz   |
|---------------------------|--|
| Max Output                | 18 V: 5 W x2 +25 W / 14.4<br>V: 3 W x2 +15 W / 12V<br>max: 5 W x2 +10 W                  |
| Bluetooth                 | Version: 5.0<br>Supported Codec: SBC<br>/ AAC  |
| Dimensions<br>(L x W x H) | 268x164x295 mm<br>(10-1/2"x6-1/2"x11-5/8")<br>268x164x437 mm<br>(10-1/2"x6-1/2"x17-1/4") |
| Net weight                | 4.9 - 5.6 kg (10.8 - 12.3 lbs.)  |

Bluetooth

18V 12Vmax 10.8V

LXT CXT DC 40

AC Adaptor, AA Battery

#### DMR300 Job Site Radio

12Vmax-18V CXT LXT Li-lon Cordless Bluetooth Job Site Charger Radio



FM / AM: 87.5 - 108 MHz / Frequency Band 520 - 1.710 kHz Woofer: Ø89 mm x2 Speaker Size Bluetooth Version: 4.2 Max Transmission Range (Optimum): 30 m (98 ft) Dimensions 285x185x305 mm (11-1/4"x7-1/4"x12") (LxWxH)Net weight 4.4 kg (9.7 lbs.)

8 Bluetooth

18V 14.4V 12Vmax

10.8V

LXT. CXT. ook

AC Adaptor, AA Battery



#### DMR108 Job Site Radio

7.2V-18V CXT LXT Li-lon Cordless Bluetooth Job Site Radio



FM / AM: 87.5 - 108 MHz / 522 - 1,710 kHz Woofer: Ø89 mm x2 Frequency Band Speaker Size Max Output 18V: 3.5 W x2 / 14.4V: 2.2 W x2 / 12Vmax: 1.2 W x2 / 7.2V: 0.5 W x2 Version: 4.0 Profile: A2DP / SCMS-T Bluetooth Supported Codec: SBC Max Transmission Range: 10 m (33 ft) w/ Handle in Upright Position: 262x163x431 mm (10-3/8"x6-3/8"x17") 4.4 kg (9.7 lbs.) Dimensions (LxWxH) Net weight

18V 14.4V

10.8V

LXT CXT 00 to

AC Adaptor, AA Battery

#### DMR202 Cordless Job Site Speaker

12Vmax / 14.4V / 18V CXT LXT Li-lon Cordless Bluetooth Job Site Speaker



Speaker Size Woofer: Ø101.6 mm Tweeter: Ø36 mm Bluetooth Version: 4.0 Profile: A2DP / SCMS-T / AVRCP Supported Codec: SBC Max Transmission Range. Dimensions (L x W x H) w/ Handle in Retracted Position: 211x206x199 mm (8-5/16"x8-1/8"x7-7/8") w/ Handle in Upright Position: 211x206x286 mm (8-5/16"x8-1/8"x11-1/4") Net weight 2.7 - 3.3 kg (5.9 - 7.3 lbs.)

18V 14.4V 12Vmax

LXT CXT DO AC

AC Adaptor

#### DMR203 Cordless Job Site Speaker

12V max / 14.4V / 18V CXT LXT TWS Cordless Bluetooth Job Site Speaker



Woofer: Ø101.6 mm Speaker Size Tweeter: Ø36 mm Version: 5.0 Profile: A2DP / SCMS-T / AVRCP Supported Codec: SBC Max Transmission Ranae.

10 m (33 ft)

Dimensions (L x W x H) w/ Handle in Retracted Position: 217x205x199 mm (8-1/2"x8-1/8"x7-7/8") w/ Handle in Upright Position: 217x205x286 mm (8-1/2"x8-1/8"x11-1/4") 2.7 - 3.4 kg (6.0 - 7.5 lbs.)

Bluetooth Net weiaht

18V 14.4V

<u>LXT</u> <u>CXT</u> <u>∞</u> ₩ USB •<-

AC Adaptor, AA Battery



- True Wireless Stereo (TWS) technology allows the user to wirelessly pair two DMR203's via Bluetooth multi-pairing and to enjoy a deep, rich and powerful stereo sound.
- Up to ten DMR203's can be paired and connected to one mobile device to play the same sound simultaneously.

#### Color LCD panel

- · displays the status of speaker and equalizer settings.
- Displays song titles and artist names, etc.





#### ML003G Cordless LED Worklight

New

#### High-intensity LED lights for wider range



Li-ion Ah 8.0 5.0 4.0 2.5 2.0

Illuminance (High/Mid/Low) Luminous Flux (LxWxH)

Net weight

Net weight

Run Time (hrs)

ver Supply Cord: 2.5 m (8.2 ft)

Run Time (hrs)

(Low mode, with BL 4040) at 1m from the light source: 500/200 lx at 0.5m from the light source: 1,900/800 lx High / Low: 1 100 / 450 lm w/Handle in Retracted Position: 249x298x280mm (9-3/4"x11-3/4"x11") w/Handle in Upright Position: 249x298x386 mm (9-3/4"x11-3/4"x15-1/4") 3.7-4.7 kg (8.2-10.4 lbs.)

Up to:22

40Vmax 18V exor lxt Battery and Charger are sold separately

#### DML811 18V, 14.4V / AC Cordless Worklight

30 super luminous daylight white LEDs

Li-ion Ab 6.0 5.0 3.0 1.5



Run Time (hrs) (High/Mid/Low)

at 1m from the liaht source: 1,800/800/350 k at 3m from the light source: 200/100/40 lx at 5m from the light source: 85/40/17lx High/Mid/Lov

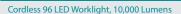
Luminous Flux (LxWxH)

3.000/1.500/750lm w/Handle in Retracted Position: 249 x 302 x 271 mm (9-3/4x 11-7/8x 4.1 - 4.8 kg (9.0 - 10.5 lbs.)

Net weight Power Supply Cord: 2.5 m (8.2 ft)

LXT AC Power Cord. Battery and Charger are sold separately

#### DML809 18V, 14.4V / AC Cordless Worklight





18V 14.4V 🔲 🖭

Run Time (hrs) at 1m from the light source: (High/Mid/Low) 3.800/1.500/800 lx at 3m from the light source: 380/150/80lx at 5m from the light source 150/60/30lx High/Mid/Low: 10,000/4,000/2,000lm Luminous Flux Dimensions w/Handle in Retracted Position: 249x370x278 mm (9-3/4"x14-1/2"x11") (LxWxH) w/Handle in Upright Position: 249x370x370 mm (9-3/4"x14-1/2"x14-1/2")

Un to: 8.5

5.7-7.0 kg (12.6-15.4 lbs.)

w/BL1850(B) Low/Mid/High:

AC Power Cord. Battery and Charger are sold separately

#### DML805 18V, 14.4V Corded and Cordless LED Worklight

#### L.E.D. Lights Deliver Bright and Even Lighting For Large Workspaces



18V 14.4V

Run Time (hrs) Up to: 17 at 0.5m from the Illuminance light source Hi: 1,150 lx, Lo: 750 lx at 1m from the light source Hi: 300 lx, Lo: 200 lx Hi: 750 lm, Lo: 450 lm Luminous Flux Net weight 2.3 - 2.7 kg (5.1 - 5.9 lbs.) Power supply cord: 2.5m (8.2ft)

Battery and Charger are sold separately

#### DML813 / DML814 18V Cordless Worklight

#### Cordless 12 LED Worklight, 3,000 Lumens



at 1m from the light source: at 1m from the light source: 1,250/750/400 lx at 3m from the light source: 130/80/40 lx at 5m from the light source: 50/30/15 lx (High/Mid/Low) Luminous Flux High/Mid/Low 3.000/1.700/900 lm 3,000/1,/00/900Im Folding Position: 260x216x1,000 mm (10-1/4"x8-1/2"x39-3/8") Operating Position (Max Height): 573x658x1,250-2,240 mm (22-1/2"x26"x49-1/4"-88") (LxWxH) DML813: 7.2 - 7.9 kgv DML814: 7.4 - 8.1 kg Net weight

Shoulder Belt. Battery and Charger are sold separately

#### DML810 18V, 14.4V / AC Cordless Area Worklight

#### Cordless 202 LED Area Worklight, 5,500 Lumens



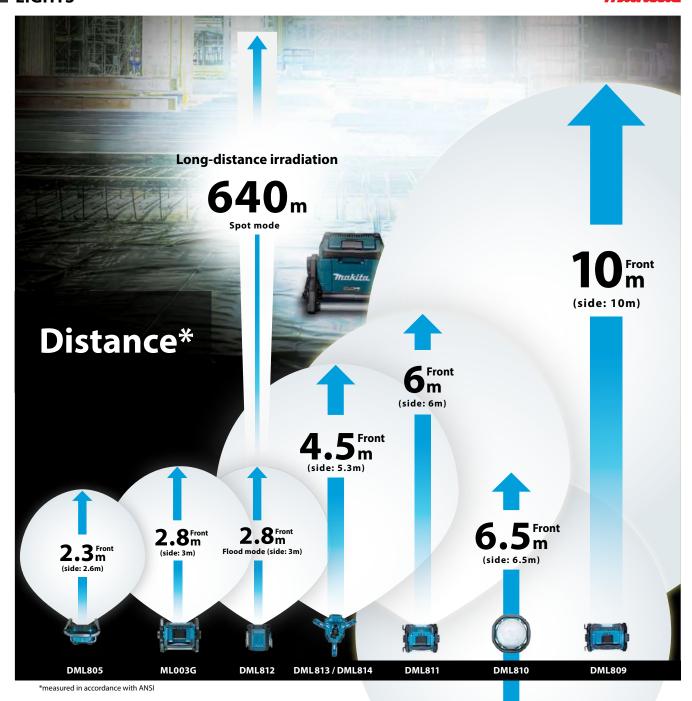
Run Time (hrs) Up to: 18 Illuminance (High/Mid/Low) at 1m from the light source: 550 / 300 / 150 lx at 3m from the light source: 70/40/20 lx at 5m from the light source: 25 / 15 / 7 lx Luminous Flux High / Mid / Low: 5,500 / 3,000 / 1,500 lm

420 x 420 x 787 mm (16-1/2 x 16-1/2 x 31") (LxWxH) Net weight 13.9 - 15.3 kg (30.6 - 33.7 lbs.)

Power Supply Cord: 2.5 m (8.2 ft)

AC Power Cord. Battery and Charger are sold separately

14.4V



# **Luminous flux**



#### ML007G Cordless Flashlight

New

40Vmax XGT Li-Ion Flashlight Provides 500 Lumens

## Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Run Time (hrs) Up to: 14 (Spot, with BL4050F) Spot/Flood/Spot-Flood: Illuminance . 82,000 / 520 / 60,000 lx Luminous Flux Spot/Flood/Spot-Flood: 600 / 1,000 / 1,250 lm Dimensions w/BL4025: (LxWxH)330 x 120 x 118 mm (13 x 4-3/4 x 4-5/8") Net weight 1.6 - 2.9 kg (3.5 - 6.4 lbs.)

#### 40Vmax

EXSI XPT

Battery and Charger are sold separately

#### DML812 18V, 14.4V Cordless Flashlight

LED Flashlight, 1,250 Lumens

#### Li-ion Ab 6.0 5.0 3.0 1.5



(Spot, with BL1860B) at 1m from the light source Illuminance Spot Mode/Flood Mode/ Spot-Flood Mode. 71.000/520/51.000 lx Luminous Flux Spot Mode/Flood Mode/ Spot-Flood Mode: 600/1,000/1,250 lm w/BL1830B/BL1850B/ Dimensions (LxWxH) BL1860B: 313x119x115 mm (12-3/8"x4-11/16"x4-1/2") Net weight 1.2-1.6 kg (2.6-3.4 lbs)

Up to: 10

Illuminance: at 1m from the light source

Run Time (hrs)

14.4V





Strap Hook. Battery and Charger are sold separately

#### ML001G LED Flashlight

40Vmax XGT Li-Ion LED Flashlight, 160 Lumens



Run Time (hrs) Up to: 55 Luminous Flux 160 lm Illuminance at 1m from the light source: 3,000 lx w/BL4025:  $(L \times W \times H)$ 281 x 88 x 121 mm (11-1/8 x 3-1/2 x 4-3/4") w/BL4040: 287 x 88 x 136 mm (11-1/4 x 3-1/2 x 5-3/8") 1.0 - 1.3 kg (2.2 - 2.9 lbs.) Net weight

### 40Vmax



Strap Hook, Battery and Charger are sold separately

#### DML808 18V, 14.4V Cordless LED Flashlight

#### 18V / 14.4V LXT Li-lon LED Flashlight, 190 Lumens



Run Time (hrs) Up to: 32 Luminous Flux 190 lm at 1m from the light Illuminance source 170 - 4,500 lx with BL1815N / BL1820B: (LxWxH) 280x79x101 mm (11"x3-1/8"x4") with BL1830B / BL1840B /BL1850B/BL1860B: 297x79x119 mm (11-3/4"x3-1/8"x4-11/16") Net weight (1.6 - 2.4 lbs)

14.4V





Strap Hook. Battery and Charger are sold separately

#### DML815 18V, 14.4V Cordless LED Flashlight

18V / 14.4V LXT Li-lon LED Flashlight, 160 Lumens



Strap Hook. Battery and Charger are sold separately

Run Time (hrs) Up to: 54 Luminous Flux 160 lm Illuminance at 1m from the light source: 3,000 lx Dimensions (LxWxH) w/BL1830B /BL1850B/ BL1860B: 272x79x116 mm (10-3/4"x3-1/8"x4-9/16") 0.26 - 0.93 kg (0.57 - 2.05 lbs.) Net weight

## ML105 Cordless LED Worklight

Li-ion Ah 4.0 2.0 1.5

#### High-luminance single LED flashlight provides 190 lumens



Run Time (hrs) Up to: 14 Luminous Flux at 1m from the light Luminous source: 5,500 lx w/BL1016/BL1021B: 249 x 66 x 93 mm Dimensions (LxWxH)(9-3/4 x 2-5/8 x 3-5/8") w/BL1041B: 268 x 66 x 93 mm (10-1/2 x 2-5/8 x 3-5/8") 0.53 - 0.70 kg (1.2 - 1.5 lbs.) Net weight

12Vmax 10.8V

Strap Hook. Battery and Charger are sold separately

#### ML106 Cordless Flashlight

18V 14.4V

Multifaceted Reflector Illuminates Evenly for Increased Visibility



Run Time (hrs) Up to: 12 Luminous Flux at 1m from the light Luminous source: 170 - 4,500 lx w/ BL1016/BL1021B: Dimensions (LxWxH) 271 x 66 x 93 mm (10-5/8 x 2-5/8 x 3-5/8") w/BL1041B: 290 x 66 x 93 mm (11-3/8 x 2-5/8 x 3-5/8") Net weight 0.61 - 0.78 kg (1.3 - 1.7 lbs.)

12Vmax 10.8V

Strap Hook. Battery and Charger are sold separately

<u>CXT</u>

#### DML185 18V Rechargeable Flashlight

High-luminance single flashlight provides 180 lumens





Max Run Time (min) 284 mm (11-1/8") 0.71 - 1.03 kg Overall Length Net weiaht (1.6 - 2.3 lbs.)







Shoulder Strap, Bulb x2. Battery and Charger are sold separately



### ML002G Cordless LED Worklight

40Vmax XGT Li-Ion 21 LED Worklight, 710 Lumens

### Li-ion Ah 8.0 5.0 4.0 2.5 2.0









Battery and Charger are sold separately

Run Time (hrs) Up to: 51

Main light (on bar side) Luminous flux (Full brightness): 710 lm Illuminance (Full brightness): 340 lx Luminous flux (Half brightness): 340 lm Illuminance

(Half brightness): 310 lx Sub light (on top side) Luminous ux: 130 lm Illuminance: 1.900 lx

w/BL4025: 376 x 86 x 126 mm w/BL4040: 382 x 86 x 141 mm Net weight 1.2 - 1.5 kg (2.7 - 3.3 lbs.)

Length (with the hook stood). Illuminance: at 50 cm from the light source



### DML806 / DML807 Cordless LED Flashlight

### 18V / 14.4V LXT Li-lon 21 LED Flashlight



Run Time (hrs) Main Liaht Sub Light Luminous Flux (Max)

Up to: 59/36 DML806/DML807: 620lm / 710lm Dimensions DML806: 365x78x119 mm (LxWxH) DML807: 414x79x155 mm DML806: 0.69 - 1.1 ka Net weiaht

DML806 / DML807:

Un to: 21 / 23

DML807: 0.72 - 1.1 kg ength (with hook retracted ), Overall length (with hook

in upright position)

18V 14.4V XXT XPT



### ML104 Cordless LED Worklight

### Optional magnet attachment for hands-free operation



Run Time (hrs) Up to: 19 Luminous flux Main light (on har side)

Sub light (on top side)

(Full brightness): 710 lm Illuminance (Full brightness): 340 lx Luminous flux: 130 lm Illuminance: 1,900 lx 414 x 66 x 132 mm (16-

Dimensions 1/4 x 2-5/8 x 5-3/16") Net weight 0.61 - 0.78 kg (1.4 - 1.7 lbs.)

Length (with the hook stood). Illuminance: at 50 cm from the light source

12Vmax 10.8V

Battery and Charger are sold separately

# ML006G Cordless Flashlight

### 40Vmax XGT Li-lon Flashlight Provides 500 Lumens



exad XPT

Run Time (hrs) Up to: 82 (Low mode, with BL4040) Illuminance (at 0.5m from the light source) Luminous Flux Dimensions (L x W x H)

High/Medium/Low: 800/400/180 lx High/Medium/Low: 500/250/100 lm w/BL4040: 275 - 408 x 85 x 148 mm (10-7/8 - 16 x 3-3/8 x

Net weight 1.1 - 1.7 kg (2.4 - 3.8 lbs.)

5-7/8")

## DML816 Cordless Flashlight

(Low mode, with BL1860B)

## 18V LXT Li-lon Flashlight Provides 500 Lumens



Run Time (hrs) Illuminance (at 0.5m High/Medium/Low: 800/400/180 lx from the light source) Luminous Flux Dimensions (LxWxH)

High/Medium/Low: 500/250/100 lm w/RI 1830R / BL1850B/BL1860B: 267 - 400 x 79 x 127 mm (10-1/2 - 15-3/4 x 3-1/8 x 5")

Up to: 75

0.70 - 1.1 kg (1.5 - 2.4 lbs.) Net weight

14.4V LXT XPT

Shoulder hook set, Lamp shade, Battery and Charger are sold separately

# Shoulder hook set, Lamp shade, Battery and Charger are sold separately

### **DML801** LED Flashlight





Run Time (hrs) Up to: 48 at 1m from the light source High: 400 lx, Low: 200 lx High: 240 lm, Low: Luminous Flux 120 lm Dimensions 380x79x116mm (LxWxH) (15"x9-11/16"x4-9/16") 0.61 - 0.98ka Net weiaht (1.4 - 2.2lbs)

Dimensions (L x W x H): Head light section / 55x55x55mm

(2-3/16"x2-3/16"x2-3/16")

Shoulder strap with metal hook. Battery and Charger are sold separately

### ML103 Cordless LED Worklight

Compact size fits your hand perfectly





Run Time (hrs) Up to: 28 Dimensions (LxWxH) w/o Battery: 77 x 54 x 28 mm (3 x 2-1/8 x 1-1/8") w/BL1016/BL1021B: 87 x 64 x 54 mm (3-7/16 x 2-1/2 x 2-1/8") w/BL1041B: 87 x 64 x 73 mm (3-7/16 x 2-1/2 x 2-7/8")

0.27 - 0.43 kg (0.6 - 1.0 lbs.) Net weight

12Vmax 10.8V



Battery and Charger are sold separately

As a charger for smartphones, tablets and more









**ON-OFF** switch



Number of times iPhoneXR can be recharged on a single full battery charge

BL4020 (2.0Ah): 2.8 BL4025 (2.5Ah): 3.5 BL4040 (4.0Ah): 5.6 BL4050F (5.0Ah): 7.0





**USB** output port

- enables to charge two mobile devices at the same time
- Type A USB sockets for DC5V/ 2.1A (one port), 4.2A (two ports) USB output





# **Adapter for USB**







**Adapter for USB Series** 











Belt clip 2 USB output ports with Caps provide 4.2A output for charging smart phones, tablets, etc.



Strap hole











High power BL motor enables to work under heavy load



No Load Speed (RPM)

Dimensions Net weight

High: 0 - 9,700 Medium: 0 - 8,200 Low: 0 - 5,700 1,027 x 320 x 209 mm (40-1/2 x 12-5/8 x 8-1/4") 4.1 - 4.7 kg (9.3 - 10.6 lbs.) **DUX60Z** Cordless Multi Function Power Head

Multi Function System



No Load Speed (RPM)

Dimensions (L x W x H)

Net weight

High: 0 - 9,700 Medium: 0 - 8,200 Low: 0 - 5,700 1,011 x 320 x 216 mm (39-3/4x 12-5/8 x 8-1/2") 4.1 - 8.7 kg (8.9 - 19.2 lbs.)







Harness, Safety Goggles, Hex Wrench, Accessory Bag Z: Battery and Charger are sold separately



Harness, Safety Goggles, Hex Wrench, Accessory Bag Z: Battery and Charger are sold separately

# **Cordless Multi Function Power Head** UX01G / DUX60 / DUX18











Reverse switch for easy removal of grass clippings from the cutting tool (UX01G / DUX60 only)



**Easy Change** 



**Excellent Mobility** 

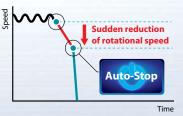


High power BL motor allows for more comfortable operation in rather heavy-duty application using an attachment such as power brush, power sweep, blower, etc.



# Active Feedback sensing Technology

- If kickback occurs while using below attachment, brake works automatically:
- 1) Brushcutter with metal blade attachment 2) Pole saw attachment
- If the sensor detects drastically decrease of rotation, the motor stops immediately.









Multi Function System Li-ion Ah 6.0 5.0 3.0 1.5



No Load Speed (RPM) Dimensions (LxWxH)

Net weight

Harness, Safety Goggles, Hex Wrench, Accessory Bag Z: Battery and Charger are sold separately

Low: 0-6,800 BL1860B: 977 x 318 x 175 mm (38-3/4x 12-1/2 x 6-7/8") 2.8 - 10.3 kg (6.2 - 22.7 lbs.)

High: 0-9,700

w/BL1830B /BL1850B/

Li-ion Ah 8.0 5.0 4.0 2.5 2.0

40Vmax XGT BL Brushless Cordless 30 cm (12") Chain Saw

UC003GZ01 300mm (12") Cordless Chain Saw

Guide Bar Length Chain Pitch Chain Gauge 300 mm (12") 3/8" 1.1 mm (0.043") Chain Speed 0-24.8 m/s (0-1,490 m/min) (0 - 4.880 FPM)

Chain Oil Tank Volume Dimensions 200 mL (6.8 US oz) w/o Guide Bar : 266 x 194 x 227 mm  $(I \times W \times H)$ (10-1/2 x 7-5/8 x 8-15/16") 3.9 - 4.5 kg (8.6 - 9.9 lbs.) Net weight

Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Round File (country-specific), Box Wrench, Battery, Charger Z: Battery and Charger are sold separately

TO BE WE











Adjustable automatic chain lubrication

100x100mm cedar timber

Captive nuts prevent loss of

### UC012GT101 / GZ 300mm (12") Cordless Chain Saw

New

40Vmax XGT BL Brushless Cordless Chain Saw





| Guide Bar Length | 400 mm (16")      |
|------------------|-------------------|
| Chain Pitch      | 3/8"              |
| Chain Gauge      | 1.1 mm (0.043")   |
| Chain Speed      | 0-24.7 m/s        |
|                  | (0 - 1,482 m/min) |
|                  | (0 - 4,862 FPM)   |
|                  |                   |

Chain Oil Tank Volume 230 mL (7.8 US oz) w/o Guide Bar: 446 x 233 x 274 mm (17-1/2 x 9-1/8 x 10-3/4") Dimensions (L x W x H) 6.0 - 6.5 kg (13.2 - 14.4 lbs.)

### UC015GT101 / GZ 350mm (14") Cordless Chain Saw UC014GT101 / GZ 300mm (12") Cordless Chain Saw

40Vmax XGT BL Brushless Cordless Chain Saw

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Guide Bar Lenath UC015G: 350 mm (14") UC014G: 300 mm (12") Chain Pitch Chain Gauge Chain Speed 1.1 mm (0.043") 0-24.7 m/s (0-1,482 m/min) (0-4,862 FPM) Chain Oil Tank Volume 230 mL (7.8 US oz) Dimensions (L x W x H) w/o Guide Bar : 446 x 233 x 274 mm

(17-1/2 x 9-1/8 x 10-3/4") 6.0 - 6.5 kg (13.2 - 14.4 lbs.) Net weight





Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Round File (country-specific), Box Wrench, Battery, Charger Z: Battery and Charger are sold separately







Saw Chain, Guide Bar, Guide Bar Cover, Oil supply (country-specific), Round File (country-specific), Box Wrench, Battery, Charger Z: Battery and Charger are sold separately

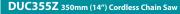
### DUC353ZB 350mm (14") Cordless Chain Saw

High efficiency equivalent to 30mL class engine chain saws





| Guide Bar Length      | 350 mm (14")                 |
|-----------------------|------------------------------|
| Chain Pitch /         | 9.5 mm (3/8")/               |
| Chain Gauge           | 1.1 / 1.3 mm (.043" / .050") |
| Chain Speed           | 0-20 m/s (0-1,200 m/min)     |
| Chain Oil Tank Volume | 200 mL                       |
| Sound Power Level     | 98.7 dB(A)                   |
| Dimensions            | 762x215x235mm                |
| (LxWxH)               | (30"x8-1/2"x9-1/4")          |
| Net weight            | 4.7 kg - 5.4kg (10.4 lbs     |



High efficiency equivalent to 30mL class engine chain saws





Guide Bar Length 350 mm (14") Chain Pitch / 9 5 mm (3/8") / 1.1 / 1.3 mm (.043" / .050") Chain Gauge Chain Speed 0-20 m/s (0-1,200 m/min) 200 mL Sound Power Level 98.7 dB(A) 762x211x235mm Dimensions (30"x8-5/16"x9-1/4") (LxWxH) Net weight 4.7 kg - 5.4kg (10.4 lbs - 11 8lbs)









Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL Z: Battery and Charger are sold separately







Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL, Wrench Z: Battery and Charger are sold separately

# DUC306ZB 300mm (12") Cordless Chain Saw

High efficiency equivalent to 30mL class engine chain saws

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length 300 mm (12") Chain Pitch/ 9.5 mm (3/8") / 1.1 or 1.3 Chain Gauge mm (0.043" or 0.050") 0-20 m/s (0-1,200 m/ Chain Speed min) (0 - 3,940 FPM) Chain Oil Tank Volume 200 mL (6.8 US oz) Sound Power Level 103 dB(A) 270-651x205x232mm Dimensions (LxWxH) (10-5/8"-25-5/8"x 8-1/8"x9-1/8") 4.6 - 5.1 kg (10.1 - 11.1 lbs.) Net weight



Cordless chain saws powered by two 18V Li-ion batteries in series

Li-ion Ah 6.0 5.0 3.0 1.5



Guide Bar Length 300 mm (12") Chain Pitch 9.5 mm (3/8") Chain Gauge 1.1 mm (0.043") 8.3 m/s (500 m/min) Chain Speed (1.650 FPM) Chain Oil Tank Volume 85 mL (2.9 US oz) Sound Power Level Dimensions 95.4 dB(A) 600x234x198mm  $(I \times W \times H)$ (23-5/8"x9-1/4"x7-3/4") 4.1 kg (9.0 lbs) Net weight





DUC254Z 250mm (10") Cordless Chain Saw

Efficiency equivalent to 23mL class engine chain saw





Guide Bar Lenath

Chain Oil Tank Volume

Sound Power Level

Chain Pitch /

Chain Gauae

Chain Speed

(LxWxH)

Net weight



250 mm (10")

103.2 dB(A)

3/8" / 1.1 mm (0.043")

3/8" / 1.3 mm (0.050")

0-24 m/s (0-1,440 m/ min) (0 - 4,720 FPM)

w/o Guide Bar: 258x184x191 mm w/ 25

cm (10") 90PX Sprocket Nose Bar: 482x184x191 mm

2.8 - 3.2 kg (6.2 - 6.9 lbs.)

Saw Chain, Guide Bar, Guide Bar Cover, Chain oil 100mL, Wrench Z: Battery and Charger are sold separately

# Guide Bar Cover, Oil Supply, File, Z: Battery and Charger are sold separately

UC3541A 350mm (14") / UC4041A 400mm (16") Chain Saw

Excellent in heavy duty application



441 WW



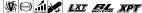
Continuous Ratina Input 1.800W Chain Speed Per Minute 870m (2,900ft) 3/8" / 1.1mm (.043") Saw Chain Pitch Saw Chain Gauge 1.3mm (.050") 101.3dB(A) Sound Power Level 455x245x200mm (17-7/8"x9-5/8"x7-7/8")  $(L \times W \times H)$ Net Weight 4.7kg (10.3lbs)

Dimensions: excluding blade and guide bar





Li-ion Ah 6.0 5.0 3.0 1.5



Saw Chain, Guide Bar, Guide Bar Cover, Wrench, Accessory Bag Z: Battery and Charger are sold separately



Chain Blade, Guide Bar Cover, Hook Complete

### UC3551A 350mm (14") / UC4051A 400mm (16") Chain Saw

Large trigger switch with soft start for smooth start-ups





Continuous Ratina Input 2.000W Chain Speed Per Minute 870m (2,900ft)
Guide Bar Length UC3551A: 350mm (14") Saw Chain Pitch 1.3mm (.050") Saw Chain Gauge 101.8dB(A) 505x200x220mm Sound Power Level Dimensions (19-7/8"x7-7/8"x8-5/8") 5.5kg (12.1lbs) Net Weight Power Supply Cord 0.3m (0.98ft)

sions: excluding blade and guide ba

# UC4551A 450mm (18") Electric Chain Saw

Heavy-duty for fast and efficient cutting





Continuous ratina input 2,000W Chain speed per minute 870 m (2,900 ft) Guide Bar Length 450 mm (18") Pitch: 3/8" Gauge: 1.3 mm (0.050") Sound Power Level 101.8 dB(A) 505x200x220 mm Dimensions (19-7/8"x7-7/8"x8-5/8") 5.7 kg (12.4 lbs.) (L x W x H) Net weight Power supply cord

Dimensions: excluding blade and guide bar



Chain Blade, Guide Bar Cover, Hook Complete







Saw Chain, Guide Bar Cover, Hook complete

### UA001GM102 / GZ01 250mm (10") Cordless Pole Saw

40Vmax XGT BL AFT 25 cm (10") Cordless Pole Saw



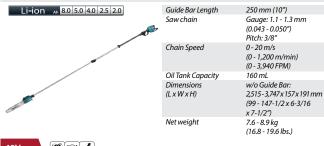
Guide Bar Length 250 mm (10") Gauge: 1.1 - 1.3 mm (0.043 - 0.050") Pitch: 3/8' Chain Speed 0-20 m/s (0 - 1,200 m/min) (0 - 3,940 FPM) Oil Tank Capacity 160 mL w/o Guide Bar : 2,228 x 157 x 189 mm (LxWxH)(87-3/4 x 6-3/16 x 7-7/16") 6.0 - 7.3 kg (13.2 - 16.1 lbs.)



Saw Chain, Guide Bar, Guide Bar Case, Wrench, Band Assembly, Battery, Charger, Round File (country-specific), File (country-specific), Chain Oil (country-specific), Z: Battery and Charger are sold separately



40Vmax XGT BL AFT 25 cm (10") Cordless Telescopic Pole Saw



MO A EL AFT WE XPT

Saw Chain, Guide Bar, Guide Bar Case, Wrench, Hex Wrench, Band Assembly, Battery, Charger, Round File (country-specific), File (country-specific), Chain Oil (country-specific), Z: Battery and Charger are sold separately



# **Cordless Pole Saw / Cordless Telescopic Pole Saw** UA001G / UA002G 250mm (10")

# High operating efficiency

High power BL motor delivers the same or higher operation efficiency than 35mL class



**Active Feedback** sensing Technology

Torque limiter turns the motor off if the tool is suddenly forced to lock

> **UA001G** Total length 2,230mm\*



**UA002G** 

Telescopic

**Total length** 

2,516 - 3,748mm\*

High water-



\*without guide bar

**Excellent tool balance** 

0.7kg

The motor is located in the battery housing at the bottom of the tool. This bottom-mounted motor reduces the saw head weight, allowing for:

• Ease to control the saw head for easy access to a desired cutting position · Reduced user fatigue

\*without guide bar, saw chain and oil

Slim saw head The same slim design as engine pole saws provides easy maneuverability into branches.

Retractable oil tank cap knob



**87**mm



### DUA300ZB 300mm (12") Cordless Pole Saw

High cutting efficiency



Guide Bar Lenath 300 mm (12") Gauge: 1.1 / 1.3 mm (0.043 / 0.050") Chain Speed

. Pitch : 3/8" 0-20.0 m/s (0 - 1,200 m/min) (0 - 3.940 FPM) 2,238 x 155 x 191 mm

with BL1860B: 120

130 kg (290 lbs.) Forward, High / Low: 0 - 3.5 / 0 - 1.5 km/h

Reverse: 0 - 1 km/h

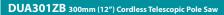
When carrier is installed

(51-3/4"x41-3/4"x35-1/2")

/During operation: 1,315x1,060x900 mm

(86.5 - 98.7 lbs)

Oil Tank Capacity Dimensions (LxWxH) (88 x 6-1/8 x 7-1/2") Net weight 6.1 - 6.9 kg



High cutting efficiency



Guide Bar Lenath 300 mm (12") Gauge: 1.1/1.3 mm (0.043/0.050") Pitch : 3/8" Chain Speed 0-20.0 m/s (0 - 1,200 m/min) (0 - 3,940 FPM)

160 mL 2,554 - 3,789 x Oil Tank Capacity 155 x 193 mm (100-1/2"-149 "x (LxWxH)

Net weiaht 7.8 - 8.5 ka

M AFT XPT

Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately



DCU180Z Cordless Wheel Barrow

Li-ion Ab 6.0 5.0 3.0 1.5



Saw Chain, Guide Bar, Blade Cover, Wrench, Band Assembly, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

Moving cart powered by one or two LXT Li-ion batteries

## UH014GM101 / GZ 750mm (29-1/2") Cordless Hedge Trimmer

New

40Vmax XGT BL Brushless Cordless 75 cm (29-1/2") Hedge Trimme





Max Cutting Capacity Strokes Per Minute (SPM)

(LxWxH)

750 mm (29-1/2") 18 mm (11/16") High/Mid/Low 5,000/3,600/2,000 w/o Battery: 1,225 x 270 x 135 mm w/BL4020/BL4025: 1,225 x 270 x 135 mm w/BL4040: 1.225 x 270 x 150 mm w/BL4050F: 1.225 x 270 x 168 mm

4.0 - 4.7 kg (8.8 - 10.4 lbs.)







Max Run Time (min)

Max Load Capacity

Max Climbing Capacity

Traveling Speed

(LxWxH)

Net weight



Lock Key, Support Legs, Wrenches, Z: Battery and Charger are sold separately









Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger, Z: Battery and Charger are sold separately

### DUH 754SZ 750mm (29-1/2") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 75 cm (29-1/2") Hedge Trimmer





Blade Length Max Cutting Capacity Sound Pressure Level Sound power level Vibration Level Strokes Per Minute (SPM)

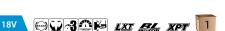
Dimensions (LxWxH)

750 mm (29-1/2") 23.5 mm (15/16") 80 6 dR(A) 91.6 dB (A) 2.5 m/s2 or less High / Med / Low:

0-4,400/0-3,600/ 0 - 2,000 1 198x280x147 mm (47-1/4"x11"x5-3/4")

4.1 kg (9.0 lbs.)

Net weight



Blade Cover, Safety Goggles (country-specific), Chip Receiver (country-specific), Battery, Charger

### DUH604SZ 600mm (23-5/8") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 60 cm (23-5/8") Hedge Trimmer





Blade Lenath Max Cutting Capacity Sound Pressure Level Sound power level Vibration Level (SPM)

Dimensions (LxWxH) Net weight

600 mm (23-5/8") 23.5 mm (15/16") 79.3 dB(A) 90.3 dB (A) 2.5 m/s2 or less High / Med / Low: 0 - 4,400 / 0 - 3,600 /

0 - 2,000 1,057x280x147 mm (41-1/2"x11"x5-3/4") 4.0 kg (8.8 lbs.)







 $Blade\ Cover, Safety\ Goggles\ (country-specific), Chip\ Receiver\ (country-specific), Battery, Charger$ 

# **Cordless Hedge Trimmer**

# Same level performance as petrol hedge trimmer.





### Fasy-to-use Front handle

· Redesigned the gripping position of Front the line connecting Front handle and Rear handle to reduce the force applied in the direction of twisting the wrist.

· Due to the inclination of Front handle end, it can be gripped when cutting the top surface, the angle at which the wrist is returned can be reduced, and wrist fatigue is reduced.





Twigs are caught easily and held firmly



Cutting strokes per minute

**92** dB (A)





### DUH751Z 750mm (29-1/2") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 75 cm (29-1/2") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



### DUH601Z 600mm (23-5/8") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 60 cm (23-5/8") Hedge Trimmer

Li-ion Ah 6.0 5.0 3.0 1.5



Blade Lenath 600 mm (23-5/8") Strokes Per Minute (SPM) High/Med/Lov 0-4,400/0-3,600/ 0 - 2,000

2.5 m/s<sup>2</sup> or less Vibration Level Sound Power Level 95 dB(A) 1.121x225x192 mm Dimensions (LxWxH) (44-1/4"x8-7/8"x7-1/2") 3.8 - 4.5 kg (8.4 - 9.8 lbs.) Net weight







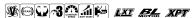
Blade Lenath



750 mm (29-1/2")

Blade Cover, Safety Goggles (country-specific), Chip Receiver (country-specific), Battery, Charger









Blade Cover, Safety Goggles (country-specific), Chip Receiver, Battery, Charger

DUH651Z 650mm (25-1/2") Cordless Hedge Trimmer

### DUH502Z 500mm (19-3/4") Cordless Hedge Trimmer

18V LXT BL Brushless Cordless 50 cm (19-3/4") Hedge Trimmer



Li-ion Ab 6.0 5.0 3.0 1.5

500 mm (19-5/8") Blade Length High / Med / Low: 0 - 4,400 / 0 - 3,600 / Strokes Per Minute (SPM)

Vibration Level 2.5 m/s<sup>2</sup> Sound Power Level 86.8 dB(A) Dimensions (LxWxH) 1,016x225x192 mm (40"x8-7/8"x7-1/2") Net weight 3.7 - 4.4 kg (8.2 - 9.7 lbs.)

0 - 2.000





Blade length 650mm (25-1/2") Strokes Per Minute (SPM) 2 000-3 600 Sound Power Level 91.1 dB(A) Dimensions 1.135x225x200mm (LxWxH) (44-3/4"x8-7/8"x7-7/8") Max Output 0.32kW Net weight 4.7 - 5.5 kg (10.3 - 12 lbs.)

442 ////





UH353DSA / DWA / DZ

Li-ion Ah 4.0 2.0 1.5

350mm (13-3/4") Cordless Hedge Trimmer

Lightweight, Low Vibration, Low Noise



Charger, Battery, Blade Cover Z: Battery and Charger are sold separately







Blade Cover, Safety Goggles (country-specific), Battery, Charger

# DUH523RF / SF / Z 520mm (20-1/2") Cordless Hedge Trimmer

User-replaceable blade Li-ion Ab 6.0 5.0 3.0 1.5



Blade length 520mm (20-1/2") Strokes Per Minute (SPM) 2,700 Tooth spacing 26mm (1") 84.3 dB(A) Sound Power Leve Dimensions 938x195x193mm (LxWxH) (37"x7-5/8"x7-5/8") Max Output 210W 3 - 3.4kg (6.7 - 7.5lbs) Net weight



Max Output Power Cycles Per Mintue (cpm) 170W 1,6500 Strokes Per Minute (SPM) 3,300 Cutting width 350 mm (13-3/4") 15mm (9/16) 693 x 175 x 165mm Max Cutting Cap Dimensions (LxWxH) (27-1/4 x 6-7/8 x 6-1/2) 2 - 2.1 kg (4.3 - 4.7 lbs.) Net weight









Fast Charger, Battery Cartridge, Blade Cover Z: Battery and Charger are sold separately

# 12Vmax (1) (2) XPT 2







Blade Cover, Battery, Charger

### DUN600LZ 600mm (23-5/8") Cordless Pole Hedge Trimmer

18V LXT BL Brushless Cordless Pole Hedge Trimmer



Blade Lenath Max Cutting Capacity Sound Pressure Level Sound Power Level Vibration Level Left hand (Front grip / Handle) Right hand (Rear grip) Strokes Per Minute (SPM)

3.8 m/s2 2.7 m/s2 High / Med / Low: 4,400/3,600/2,000 2,050 mm

600 mm (23-5/8")

23.5 mm (15/16")

82.5 dB(A)

93.5 dB (A)

Overall length

4.4 kg (9.7 lbs.)



Blade Cover, Harness, Battery, Charger, Z: Battery and Charger are sold separately

### DUN500WZ 500mm (19-3/4") Cordless Pole Hedge Trimmer

18V LXT BL Brushless Cordless Pole Hedge Trimmer



Blade Lenath Max Cutting Capacity Sound Pressure Level Sound Power Level Vibration Level Left hand (Front grip / Handle)

Right hand (Rear grip) Strokes Per Minute (SPM)

Overall length

2.5 m/s2 or less High / Med / Low 4,400/3,600/2,000 2,115 mm 4.5 kg (9.9 lbs.)

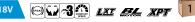
500 mm (19-3/4")

23.5 mm (15/16")

81.5 dB(A)

92.5 dB (A)

4.7 m/s2







Blade Cover, Harness, Battery, Charger, Z: Battery and Charger are sold separately





Telescopic pipe for no need of stepladders



<u>LXT XP</u>T

Blade Cover, Chip Receiver (country-specific), Shear Blade (country-specific), Battery, Charger, Z: Battery and Charger are sold separately

Blade Lenath 460 mm (18-1/8") Max Cutting Capacity 18 mm Strokes Per Minute (SPM) 3,600 Cycles Per Minute (CPM) w/BL1830B:60 Continuous Use (min.) 1,889 - 2,511 x 87 x 133 (LxWxH)mm (74-1/2 - 99 x 3-7/16 x 5-1/4") w/BL1860B: Net weight 3.4 kg (7.5 lbs.)

UN460WDWA / WDZ 460mm (18-1/8") Cordless Pole Hedge Trimmer

12Vmax LXT Cordless 46 cm (18-1/8") Pole Hedge Trimmer



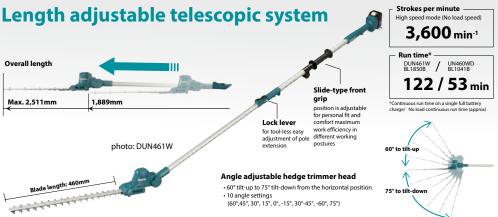
Blade Lenath 460 mm (18-1/8") 18 mm (11/16") 3,600 Max Cutting Capacity Strokes Per Minute Cycles Per Minute (CPM) 1.800 1,889 - 2,511 x 87 x 133 mm (74-1/2 x 99 x Dimensions (LxWxH)3-7/16 x 5-1/4") Net weight 3.0 kg (6.6 lbs.)

CXT XPT



Blade Cover, Chip Receiver (country-specific), Shear Blade (country-specific), Battery, Charger, Z: Battery and Charger are sold separately





### UH201DSAX / DWA / DZ 200mm (7-7/8") Cordless Hedge Trimmer

12V max CXT Li-Ion Cordless 20 cm (7-7/8") Hedge Trimmer



CXT 2inj

Blade Length 200 mm (7-7/8") Strokes Per Minute (SPM) 2,500 504 x 120 x 131mm Dimensions (LxWxH)(19-7/8"x4-3/4"x5-1/8") Net Weight 1.3 - 1.5 kg (2.8 - 3.3 lbs)

# DUM604SF / Z 160mm (6-5/16") Cordless Grass Shear

18V LXT Li-lon Cordless 16 cm (6-5/16") Grass Shear





Cutting Width 160 mm (6-5/16") Depth Adjustment 15, 20, 25 mm (9/16", 13/16", 1") Strokes Per Minute (SPM) 2,500 with BL1860B/BL1850B/ BL1840B/BL1830B/ Continuous Use (min.)

RI 1820R / RI 1815N+ 250/200/160/125/ 80/60

337x177x131 mm Dimensions (L x W x H) Net weight (13-1/4"x7"x5-1/8") 1.4 - 1.8 kg (3.2 - 4.0 lbs)







Grass Receiver, Blade Cover, Z: Battery and Charger are sold separately

# Base Frame, Blade Cover, Battery, Charger DZ: Battery and Charger are sold separately

# **Tool-less blade change system**

- Grass shear blade can be removed / installed without tool.
- Hedge trimmer blade can be removed / installed by using a coin to loosen / tighten two screws.









### **DUM111SYX** 110mm Cordless Grass Shear

11 cm cutting width for optimum performance



LXT 2in



Cuttina Width 110mm Strokes Per Minute (SPM) 2,500

with BL1860B / BL1850B/ Continuous Use (min.) BL1830B/BL1820B

BL1815N: -/-/-/45

Dimensions (LxWxH) 333 x 120 x 131 mm 1.4 - 1.7 kg (3.2 - 3.8 lbs.) Net weight

# UM600DSYEX / DWA / DZ

12V max CXT Li-Ion Cordless 16 cm (6-5/16") Grass Shear



Cuttina Width 160 mm (6-5/16") Strokes Per Minute (SPM) 2,500 329x177x131 mm Dimensions (LxWxH)(13"x7"x5-1/8") 1.3 - 1.5 kg (2.8 - 3.3 lbs) Net Weight



Blade Cover, Battery, Charger, Z: Battery and Charger are sold separately







Base Frame, Blade Cover, Battery, Charge

### UR012GZ204 Cordless Grass Trimmer

New

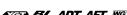
80Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Bike Handle



Cutting Width

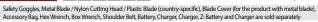
Metal Blade: 305 mm TCT Saw Blade: 255 mm Chisel Blade: 225 mm Nylon Cutting Head: 480 mm Shredder Blade: 270 mm Plastic Blade: 305 mm No Load Speed (RPM)

Masta Blade (3/2/1): 0-6,800/0-5,000/0-3,500 Nylon Cutting Head (3/2/1): 0-5,000/0-4,200/0-3,500 Plastic Blade (3/2/1): 0-6,800/0-5,000/0-3,500 M10x1.25 LH 8.0 - 9.3 kg (17.6 - 20.5 lbs.)





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Spindle Size Net weight



New

40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Loop Handle



Nylon Cutting Head: Cutting Width 430 mm (17") Plastic Blade: 305 mm (12") Nylon Cutting Head (3/2/1): 0-5,000/0-4,600/0-4,000 No Load Speed (RPM) Plastic Blade (3/2/1): 0-6,000/0-4,600/0-4,000 Spindle Size M10x 1.25 LH

Dimensions (LxWxH) w/o Cutting Tool, w/o Battery: 1.803 x 224 x 300 mm (71 x 8-7/8 x 11-3/4") 5.0 - 5.7 kg (11.0 - 12.6 lbs.) Net weight



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Safety Goggles, Nylon Cutting Head, Accessory Bag, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately







### **UR003GZ** Cordless Grass Trimmer

40Vmax XGT BL ADT AFT Cordless 3-Speed Grass Trimmer, Loop Handle

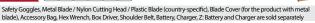


Metal Blade: 230 mm (9") Cuttina Width TCT Saw Blade: 255 mm (10") Nylon Cutting Head: 350 mm (13-3/4") Plastic Blade: 255 mm (10")

High/Mid/Low: 0 - 6,500/ 5,300/3,500 No Load Speed (RPM) Spindle Size M10x1.25LH 3.9 - 4.5 kg (8.6 - 9.8 lbs.)

Net weiaht





## UR202CZ Battery Powered Grass Trimmer

BL ADT AFT Battery Powered 3-Speed Grass Trimmer



Cutting Width NTrimmer Head: 430 mm (17") Plastic Blade: 255 mm (10") No Load Speed (RPM) High / Med / Low: 0-6,000 / 4,600 / 4,000 M10 x 1.25 LH Spindle Size . Dimensions 1,748x227x301 mm (69"x8-15/16"x11-7/8") (LxWxH) 4.6 kg (10.0 lbs.)







Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger



### **DUR369LZ** Cordless Grass Trimmer

18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer



| Cutting Width             | Metal Blade: 255 mm (10")<br>Trimmer Head:<br>430 mm (17")<br>Plastic Blade: 305 mm (12") |
|---------------------------|---|
| No Load Speed (RPM)       | High/Med/Low:<br>3,300-7,000/5,500/4,600  |
| Spindle Size              | M10x1.25LH  |
| Dimensions<br>(L x W x H) | 1,846x400x269 mm<br>(72-1/2"x15-3/4"x10-5/8")   |
| Net weight                | 5.8-6.4 kg (12.8-14.1 lbs.)   |
|                           |   |

Si ⊕ Co A ∴ A LXI BL ADT AFT XPT 1

Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade cover (for the product with metal blade), Accessory Bag, Hex Wrench, Shoulder Belt, Battery, Charger

**DUR368LZ** Cordless Grass Trimmer



18V X2 (36V) LXT BL ADT AFT Cordless 3-Speed Grass Trimmer

Cuttina Width Metal Blade: 255 mm (10") 350 mm (13-3/4") Plastic Blade: 255 mm (10") High/Med/Low: No Load Speed (RPM) 6,500/5,300/3,500 Spindle Size M10x 1.25 LH Sound Power Level 4-Tooth Blade: 89.2 dB(A) Nylon Cutting Head: 89 dB(A)

Dimensions 1,758x362x231 mm (69-1/4"x14-1/4"x9-1/8") (LxWxH)3.9 - 4.5 kg (8.6 - 10.0 lbs.)

© ₩ 3 ♣ ADT AFT XPT 1



Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger

### **DUR190LZX3** Cordless Grass Trimmer

One protector for metal blade / plastic blade / trimmer head



Nylon Cutting Head: Cutting Width 300 mm (11-3/4") Metal Blade: 230 mm (9") Plastic Blade 255 mm (10") 3,500 - 6,000 No Load Speed (RPM) M10 x 1.25 LH Spindle Size . Dimensions 1,836 x 348 x 236 mm (72-1/4 x 13-3/4 x 9-1/4")  $(L \times W \times H)$ 2.9 - 3.2 kg (6.4 - 7.1 lbs.) Net weight

© Q 3 € £ ADT AFT XPT



Safety Goggles, Band Assembly, Tipped Saw, Accessory Bag, Box Driver, Hex Wrench, Cap, Tool Cover, Battery, 2: Battery and Charger are sold separately

### **DUR189Z** Cordless Grass Trimmer

New

18V LXT BL ADT Cordless Grass Trimmer, Short Telescopic Pipe, Loop Handle



Cutting Width Trimmer Head: 300 mm (11-3/4") Plastic Blade: 255 mm (10")) No Load Speed (RPM) High/Mid/Low/ADT Mode: 6,000 / 5,000 / 4,000 / 4,000 - 6,000 Spindle Size M8 x 1.25 RH Max Run Time (min) Nylon Cutting Head, BL1860B: 168 Plastic Blade, BL1860B: 219 Net weight 3 - 3.3 kg (6.6 - 7.3 lbs.)

ON SOM LXT BL ADT XPT 1



Shoulder Strap, Nylon Cutting Head, Plastic Blade, Safety Goggles, Accessory Bag, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

## DUR194SFX2 / ZX3 Cordless Grass Trimmer

18V LXT Li-lon Cordless 2-Speed Grass Trimmer, Loop Handle



Cutting Width Metal Blade: 200 mm (7-7/8") Trimmer Head: 280 mm (11") Plastic Blade 230 mm (9") No Load Speed (RPM) High / Low: 6,000 / 4,500 M10 x 1.25 LH Spindle Size Dimensions 1 630 x 288 x 236 mm (LxWxH)(64 x 11-3/8 x 9-1/4") Net weight 2.6 - 2.9 kg (5.7 - 6.4 lbs.)

Safety Goggles (country-specific), Shoulder Belt, Nylon Cutting Head, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Hex Wrench, Box Driver, Accessory Bag, Battery, Charger, Z: Battery and Charger are sold separately

New

### DUR181RF / SF / Z Cordless String Trimmer



DUR193SF / Z Cordless Grass Trimmer

Cutting Width Trimmer Head: 260 mm (10-1/4") No Load Speed (RPM) 7,800 w/BL1830B: 45 1,194 - 1,384 x Max Run Time (min) Dimensions (LxWxH) 271 x 372 mm (47 - 54-1/2 x 10-5/8 x 14-5/8") 2.4 - 2.7 kg (5.3 - 6.0 lbs.) Net weiaht

Safety Goggles (country-specific), Shoulder Belt, Nylon Cutting Head, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Hex Wrench, Box Driver, Accessory Bag, Battery, Charger, Z: Battery and Charger are sold separately

Li-ion Ah 6.0 5.0 3.0 1.5

18V LXT Li-lon Cordless String Trimmer Cuttina Width Trimmer Head: 260 mm (10-1/4") No Load Speed (RPM) 7.800 88.5 dB(A) 1,229 - 1,433x267x Sound Power Level Dimensions (LxWxH) 186 - 257 mm (48-1/2 - 56-1/2"x 10-1/2"x7-3/8 - 10-1/8") with BL1830B: 45 Max Run Time (min) 2.8 - 3.1 kg (6.2 - 6.9 lbs) Net weight

<u>LXT</u>

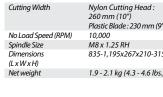
Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Battery, Fast Charger Z: Battery and Charger are sold separately

### **UR100DWA / DZ** Cordless Grass Trimmer

Compact size is ideal for trimming and precise edging



| Cutting Width         | Nylon Cutting Head :<br>260 mm (10")<br>Plastic Blade : 230 mm (9") |
|-----------------------|---|
| No Load Speed (RPM)   | 10,000  |
| Spindle Size          | M8 x 1.25 RH  |
| Dimensions<br>(LxWxH) | 835-1,195x267x210-315   |
| Net weight            | 1.9 - 2.1 kg (4.3 - 4.6 lbs.)                                       |





Safety Goggles, Shoulder Belt, Nylon Cutting Head, Nylon Cord, Plastic Blade, Accessory Bag, Hex Wrench, Battery, Charger, Z: Battery and Charger are sold separately

# UR3000 300mm (11-3/4") String Trimmer

Lightweight AC string trimmers for do-it-yourselfers



| Continuous Rating Input | 450W                       |
|-------------------------|----------------------------|
| Cutting Width           | 300 mm (11-3/4")           |
| No Load Speed (RPM)     | 9,000                      |
| Sound Power Level       | 96 dB(A)                   |
| Dimensions              | 1,016~1,256x301x262mi      |
| (LxWxH)                 | (40~49-1/2"x11-7/8"x10-3/8 |
| Net Weight              | 2.6kg (5.7lbs)             |
| Power Supply Cord       | 0.3m (1ft)                 |
|                         |                            |



Extension Cord with Lock, Shoulder Strap, Safety Goggles, Nylon Cord

### LM001JM101 480mm (18-7/8") Cordless Lawn Mower

New

High power cordless lawn mower powered by 64Vmax (57.6V) Li-lon battery



| Cutting Width         | 480 mm (18-7/8")             |
|-----------------------|------------------------------|
| Cutting Height        | 20 - 100 mm                  |
|                       | (13/16 - 3-15/16")           |
| Grass Box Capacity    | 62 L                         |
| No Load Speed (RPM)   | 2,500 - 3,200                |
| Actual Mowing Area    | 1,400 m <sup>2</sup>         |
| Continuous Use (min.) | 34                           |
| Vibration Level       | 2.5 m/s <sup>2</sup> or less |
| Dimensions            | 1,600 - 1,680 x 540 x        |
| (L x W x H)           | 955 - 1,080 mm               |
|                       | (63 - 66 x 21-1/4 x          |
|                       | 37-1/2 - 42-1/2")            |
| Net weight            | 24.4 - 26.1 kg               |
|                       |                              |











Blade, Mulching Plug, Socket Wrench, Rod, Battery, Charger

### LM002JM101 530mm (21") Cordless Lawn Mower

High power cordless lawn mower powered by 64Vmax (57.6V) Li-lon battery



| Cutting Width         | 534 mm (21")                 |
|-----------------------|------------------------------|
| Cutting Height        | 20 - 100 mm                  |
| 3 3                   | (13/16 - 3-15/16")           |
|                       |                              |
| Grass Box Capacity    | 70 L                         |
| No Load Speed (RPM)   | 2,300 - 2,800                |
| Actual Mowing Area    | 1,600 m <sup>2</sup>         |
| Continuous Use (min.) | 39                           |
| Vibration Level       | 2.5 m/s <sup>2</sup> or less |
| Dimensions            | 1,710 - 1,800 x 585 x        |
| (L x W x H)           | 985 - 1,115 mm               |
|                       | (67-1/2 - 71 x 23 x          |
|                       | 38-3/4 - 44")                |
| Net weight            | 25.7 - 27.6 kg               |
|                       |                              |









Blade, Mulching Plug, Socket Wrench, Rod, Battery, Charger

### **BL6440** Powered by 64Vmax Li-Ion battery Powerful battery









LM002J 1,600 m<sup>2</sup>

Cutting width LM001J: 480mm LM002J: **534mm** 

Plastics Deck

Collecting Mulching Rear discharge | Side discharge



photo: LM002J

**Higher mowing performance** 



The blade is designed so that it tilts towards the front side of the mower when attached, preventing double-cutting for reduced current consumption.



design for less rotational speed reduction of the blade

### Control panel 3 cutting modes

- (No load speed)
   Normal mode
  LM001J: 3,200 LM002J: 2,800 • Soft no-load mode
- LM001 J: 2.500 / 3.200 LM002J: 2,300 / 2,800 • Noise reduction mode LM001J: 2,500
- Main switch



Can be stored





IPX4-rated

### LM001CZ 534mm (21") Battery Powered Lawn Mower

Mows 5,700 m<sup>2</sup> with PDC1200



Cuttina Width Cutting Height
No Load Speed (RPM)
Propelling Speed
Actual Mowing Area
\*PDC01 (BL1860B X4)

Continuous Use (min.) \*PDC01 (BL1860B X4)

20-100 mm (13/16-3-15/16") 2,300-2,800 2,5-5,0 km/h w/PDC01, Self-Propelled: 1,700 m<sup>2</sup> w/PDC01, push-drive: 2,300 m<sup>2</sup> w/PDC1200, w/PDC1200, Self-Propelled: 4200 m² w/PDC1200, push-drive: 5,700 m² w/PDC01, Self-Propelled: 40 w/PDC101, Self-Propelled: 100 w/PDC1200, push-drive: 130 1,630 - 1,715 x 590 x 990-1,095 mm 1,09511111 41.9-49.2 kg (92.4-108.5 lbs.)

534 mm (21")

2 1 1 BL SOET XPT 1

Shoulder Belt, End Nozzle, Flat Nozzle (country-specific), Extension Nozzle (country-specific), Adapter Pipe



### New

534 mm (21")

3,000 2.5 - 5.0 km/h

(13/16 - 3-15/16")

w/ BL1860B x2, Self-Propelled: 700 m<sup>2</sup> w/ BL1860B x2,

Push-Drive: 800 m

w/BL1860B x2, Self-Propelled: 22

w/BL1860B x2.

20 - 100 mm

### DLM539Z 534mm (21") Cordless Lawn Mower

### 18V X2 (36V) BL Brushless Cordless 53 cm (21") Lawn Mower



Cutting Width Cutting Height

> No Load Speed (RPM) Propelling Speed Actual Mowing Area

Continuous Use (min.)

Push-Drive: 25 During Operation: 1,810 - 1,870 x 580 x 920 (LxWxH)

28.0 - 30.5 kg Net weight

Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

### DLM538Z 534mm (21") Cordless Lawn Mower

18V X2 (36V) BL Brushless Cordless 53 cm (21") Lawn Mower

New



Cutting Height No Load Speed (RPM) Actual Mowing Area

Continuous Use (min.)

Cutting Width

Dimensions (L x W x H)

Net weight

534 mm (21") 20 - 100 mm (13/16 - 3-15/16") 3,000 w/BL1860B x2, Push-Drive: 800 m<sup>2</sup> w/BL1860B x2, Push-Drive: 25 During Operation: 1,810 - 1,870 x 580 x 920 1,040 mm 25.6 - 28.1 kg

(56.4 - 61.9 lbs.)

18V x2 Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

# DLM533Z 534mm (21") Cordless Lawn Mower

### 18V X2 (36V) LXT BL Cordless 53 cm (21") Self-Propelled Lawn Mowel



18V x2

Cutting Width Cutting Height

No Load Speed (RPM) Dimensions (L x W x H)

Net weight

534 mm (21") 20 - 100 mm (13/16" - 3-15/16") 2,300 - 2,800 1.655-1.740x590x

990-1,100 mm (65"-68-1/2"x23-1/4"x39"-43-1/4") 42.8 - 46.7 kg

(94.4 - 103 lbs.)

DLM532Z / DLM530Z 534mm (21") Cordless Lawn Mower

### 18V X2 LXT BL Brushless Cordless Self-Propelled Lawn Mower (DLM532 only)



Cutting Width Cutting Height

No Load Speed (RPM) Dimensions (L x W x H)

Net weight

534 mm (21") 20 - 100 mm (13/16" - 3-15/16") 2,300 - 2,800 1.630-1.715x590x 990-1,190 mm (64"-67-1/2"x23-1/4"x 39"-46-3/4") DLM530Z: 35.5 - 39.3 ka

(78.3 - 86.6 lbs.) DLM532Z: 39.0 - 42.8 kg (86.0 - 94.4 lbs.)









Blade, Mulch plug, Side Discharge Mouth, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

# DLM481Z 480mm (18-7/8") Cordless Lawn Mower

2 M M LXI BL XPT

Blade, Mulch plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

New

480 mm (18-7/8")

20 - 100 mm (13/16 - 3-15/16")

w/RI 1860B x2

Push-Drive: 800 m<sup>2</sup> w/ BL1860B x2,

2.5 - 5.0 km/h w/ BL1860B x2, Self-Propelled: 650 m<sup>2</sup>

3,100

### 18V X2 (36V) BL Brushless Cordless 48 cm (18-7/8") Lawn Mower



Cutting Width Cutting Height No Load Speed (RPM)

Propelling Speed Actual Mowing Area

Continuous Use (min.)

Self-Propelled: 23 w/BL1860Bx2, Push-Drive: 28 During Operation: 1,690 - 1,740 x 530 x 930 - 1,060 mm Dimensions (LxWxH)Net weiaht 27.1 - 29.3 ka

Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

# DLM480Z 480mm (18-7/8") Cordless Lawn Mower

480 mm (18-7/8")

20 - 100 mm (13/16 - 3-15/16")

w/BL1860B x2,

Push-Drive: 28

1,060 mm

24.5 - 26.8 kg

(54.0 - 59.1 lbs.)

Push-Drive: 800 m<sup>2</sup> w/BL1860B x2,

Durina Operation:

1,690 - 1,740 x 530 x 930

3,100

## 18V X2 (36V) BL Brushless Cordless 48 cm (18-7/8") Lawn Mower



No Load Speed (RPM) Actual Mowing Area

Cutting Width

Continuous Use (min.)

Dimensions (L x W x H)

Net weight



Blade, Mulch Plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately



# DLM462Z 460mm (18") Cordless Lawn Mower

### 18V X2 LXT BL Brushless Cordless 46 cm (18") Self-Propelled Lawn Mowe



Cuttina Width Cutting Height

No Load Speed (RPM) Propelling speed Dimensions (L x W x H)

Net weight

2.5 - 5.0 km/h 1,610-1,690x535x 980-1,095 mm

460 mm (18") 20 - 100 mm (13/16" - 3-15/16") 2,500 - 3,300 (63-1/2"-66-1/2"x 21"x38-1/2"-43") 35.3 - 39.0 kg (77.8 - 86.0 lbs.)







Blade, Mulch plug, Socket Wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

# DLM460Z 460mm (18") Cordless Lawn Mower

### Brushless Cordless 46 cm (18") 3-in-1 Mower



Blade Type Hole Diameter Cutting Width Cutting Height No Load Speed (RPM) Recommended mowina area Continuous Use (min.)

Sound Power Level Dimensions (L x W x H) Net weight

2 Tooth 10.0 mm (3/8") 460 mm (18") 20-75mm(13/16"-2-5/16") 2,500 - 3,300 w/BL1860B x2: 800 - 1,600 m<sup>2</sup> W/ BL1860B / BL1850B / BL1840B/BL1830B/BL1820B/ BL1815N:21/18/14/10/8/6 91 dB(A)

1,319-1,518x532x 879-1,138 mm 25.3-27.6 kg

(55.8-60.8 lbs.)

Blade, Socket Wrench, Battery, Fast Charger, Z: Battery and Charger are sold separately

### DLM432Z 430mm (17") Cordless Lawn Mower

### 2-in-1 Mower



Cutting Width Cutting Height

(13/16" - 2-15/16") No Load Speed (RPM)
Dimensions (L x W x H) 3 600 1,435-1,490x460x

1,005-1,045 mm (56-1/2"-58-3/4"x18 1/8"x39-1/2"-41-1/4") 16.8 - 17.5 kg

Net weight

(366-386lbs)

330 mm (13")

430 mm (17")

20 - 75 mm

18V x2







Blade, Wrench, Battery, Charger Z: Battery and Charger are sold separately

### DLM382CF2 / Z 380mm (15") Cordless Lawn Mower

### 2-in-1 Mower



Cutting Width Cuttina Heiaht 20 - 75 mm No Load Speed (RPM)

Net weight

(13/16" - 2-15/16") 3 700 1,380-1,410x450x 985-1.005 mm (54-1/4"-55-1/2"x17-3/4"x38-3/4"-39-1/2")

380 mm (15")

16.2 - 16.9 kg (35 7 - 37 3 lbs)

18V x2







Blade, Wrench, Battery, Charger

# DLM330RG / Z 330mm (13") Cordless Lawn Mower

### 18V LXT Li-lon Cordless 330 mm (13") 3 in 1 Lawn Mower



Cutting Width Cutting Height Grass Box Capacity

(13/16 - 2-15/16") 30 L No Load Speed (RPM) Actual Mowing Area 4.300 w/BL1840B: 270 m<sup>2</sup> Continuous Use (min.) w/BL1840B: 14 Front / Rear: 140 / 180 Wheel Size mm (5-1/2 / 7-1/8") During Operation: 1,285

Dimensions (L x W x H)

- 1,350 x 375 x 935 - 975 mm, When Stored (w/o Grass Box): 520 x 375 x 775 mm 11.6 - 12.5 ka Net weight

Blade, Mulching Plug, Wrench, Battery, Charger, Z: Battery and Charger are sold separately

# DLM230RG / Z 230mm (9") Cordless Lawn Mower

### 18V LXT Cordless 23 cm (9") 2-in-1 Lawn Mower



Cutting Width Cutting Height Grass Box Capacity
No Load Speed (RPM) Actual Mowing Area Continuous Use (min.) Wheel Diameter Dimensions (LxWxH)

10 - 55 mm 201 7,000 w/BL1830B: 90 m<sup>2</sup> w/BL1830B: 6 min 130/55 mm **During Operation:** 860 - 1.105 x 256 x 680 - 920 mm, When Stored (w/o Grass Box): 264 x 363 x 780 mm 8.6 -8.9 kg

230 mm (9")

Net weight

area up to

Blade, Hex wrench, Rod, Battery, Charger, Z: Battery and Charger are sold separately

### **ELM4620** 460mm (18-1/8") Electric Lawn Mower





Blade, Wrench, Mulch Plug

Continuous rating input 1,800W Cutting Width 460 mm (18-1/8") 20-75mm(13/16"-2-15/16") Cutting Height 2,950 No Load Speed (RPM) 2,950
Recommended mowing 800 m<sup>2</sup> area up to

# ELM4121 410mm (16-1/8") Electric Lawn Mower

### Stays upright for easy maintenance and cleaning



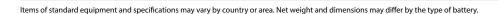
Continuous rating input 1,600W Cutting Width Cutting Height No Load Speed (RPM) Recommended mowing

410 mm (16-1/8") 20-75mm(13/16"-2-15/16") 3,400 600 m<sup>2</sup>





Blade, Wrench, Mulch Plug, Side Discharge Mouth





## ELM3720 370mm (14-1/2") Electric Lawn Mower

Stays upright for easy maintenance and cleaning



Continuous rating input 1,400W **Cutting Width** 370 mm (14-1/2") Cutting Height 20-55mm (13/16"-2-3/16") No Load Speed (RPM) 3,400
Recommended mowing 500 m<sup>2</sup> area up to

# ELM3320 330mm (13") Electric Lawn Mower

Stays upright for easy maintenance and cleaning



Continuous rating input 1,200W Cutting Width 330 mm (13") 20-55mm(13/16"-2-3/16") Cutting Height No Load Speed (RPM) 3,400 Recommended mowing 400 m<sup>2</sup> area up to



Blade, Wrench

DUP362PT2N / ZN

### DUP361PT2N / ZN

Blade Wrench

33mm (1-5/16") Cordless Powered Pruning Shears

Smooth cutting similar to that of a hand pruner



Max Output Capacity Max cutting: 33mm Max blade opening: 54mm Dimensions 305x43x106mm (L x W x H) Net weight (12"x1-11/16"x4-3/16") 0.8 kg (1.8 lbs.)



33mm (1-5/16") Cordless Powered Pruning Shears

18V solution for corded power demands

Max Output Capacity Max cuttina: 33mm Max blade opening: 54mm 305x43x106mm (12"x1-11/16"x4-3/16") 0.77 - 0.82 kg (1.7 - 1.8 lbs.) (L x W x H) Net weight





Oil supply (country-specific), Wrench set, Diamond File, Cord Holder, Holster, Harness, Arm Band, Tool Bag, Battery, Charger, Shear Blade, Z: Battery and Charger are sold separately

LXT XPT 1

Oil supply, Wrench set, Diamond file, Cord holder complete (for waist belt), Holster, Harness, Arm band, Tool bag, Shear blade (U), Battery, Fast Charger, Z: Battery and Charger are sold separately

# DUS054Z 5L Cordless Garden Sprayer

Two head nozzles for a wide range of spray



Li-ion Ah 6.0 5.0 3.0 1.5

Max Pressure 0.3 MPa (3 kgf/cm²) Chemical tank Hose Length 1.7 m Continuous Use (min.) Spray Single: w/ BL1860B: 530 min Dimensions 340 x 183 x 360 mm (LxWxH)(13-3/8 x 7-1/4 x 14-1/8") 2.1 kg (4.6 lbs.) Net weight

# US053DZ 5L Cordless Garden Sprayer

12Vmax CXT Li-Ion Cordless 5 L Garden Sprayer



Max Pressure 0.3 MPa (3 kgf/cm²) Chemical tank Hose Length 1.7 m Spray Single: w/BL1041B Continuous Use (min.) . 250 Dimensions 340 x 183 x 335 mm (LxWxH) $(13-3/8 \times 7-1/4 \times 13-1/4")$ Net weight 2.0 kg

Shoulder Harness, Holder, Battery, Charger, Z: Battery and Charger are sold separately

**DVF104Z** 10L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise



Max pressure 0.3Mpa (3kgf/cm²) Chemical tank 315x225x415mm Dimensions (12-3/8"x8-7/8"x16-3/8") 3.8 - 4.1kg (8.4 - 9.1lbs) (LxWxH)Net weight

### **DVF154Z** 15L Cordless Garden Sprayer

Environmentally-friendly with no emission and extremely low noise

Max pressure

Shoulder Harness, Holder, Battery, Charger, Z: Battery and Charger are sold separately



Chemical tank 345x235x525mm Dimensions (13-5/8"x9-1/4"x20-3/4") 4.1 - 4.5kg (9.1 - 9.7lbs) (LxWxH)Net weight

0.3Mpa (3kgf/cm²)

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately

Y-shaped Double Nozzle, Wide Angle Nozzle, Spray Pipe Holder, Shoulder Harness, Z: Battery and Charger are sold separately



# **High performance drilling** with light weight body





### **Reversing switch**

enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil.



# **Torque limiter**

The torque limiter will actuate when a certain torque level is

reached at the low speed setting. The motor will disengage from the output shaft. When this happens, the drill bit will stop turning.









**Work amount** depth 600mm / BL4040 / on full battery charge / low speed mode

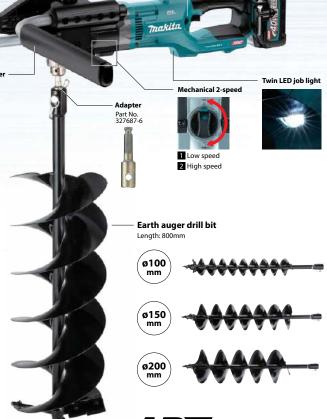
ø150mm

about 100 holes

ø200mm about 65 holes













**Automatic torque Drive Technology** 

# DG001GZ02 Cordless Earth Auger

Lightweight design for reduced operator fatigue

Li-ion Ah 8.0 5.0 4.0 2.5 2.0



Capacity No Load Speed (RPM) Max Fastening Torque

Dimensions (LxWxH) Net weiaht

Clay Soil: 150 mm High/Low: 0 - 1,400/0 - 350 High: 48 N·m (430 in.lbs.) Low: 136 N·m (1,210 in.lbs.) 846 x 600 x 218 mm (33-1/4 x 23-5/8 x 8-5/8") 7.9 kg (17.4 lbs.)

Sandy Soil: 200 mm

### DDG460ZX4 Cordless Earth Auger

Battery powered and powerful

Li-ion Ah 6.0 5.0 3.0 1.5



Capacity No Load Speed (RPM)

Max Fastening Torque Vibration Level Sound Pressure Level Sound Power Level

Dimensions (L x W x H)

Sandy Soil: 200 mm Clay Soil: 150 mm High/Low: 0-1,400/0-350 High: 48 N·m (430 in.lbs.) Low: 136 N·m (1,210 in.lbs.)

2.5 m/s2 or less 85 dB(A) 96 dB(A) 840 x 607 x 223 mm (33 x 23-7/8 x 8-3/4") 7.3 - 8.2 kg (16.1 - 18.1 lbs.)





Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately







 ${\it Chuck Key, Hex Wrench, Adapter, Battery, Charger, Z: Battery and Charger are sold separately}$ 

**Carriage Bag** 

Casing

# **CORDLESS COMBO KIT**





















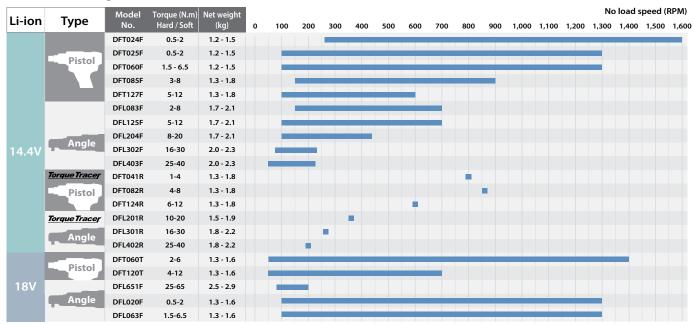




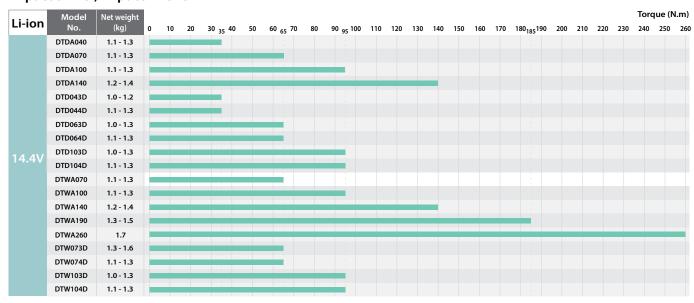




### Screwdriver, Angle Screwdriver



### Impact Driver, Impact Wrench





# **Battery & Charger Time Reference Chart (in Minutes)**

**DC18SD** (194534-4) DC18RC DC18SE DC24SC (195586-8) (Automotive) (194621-9) (194164-1)14.4V Lithium-ion 9.6V.12V 9.6V.12V 9.6V.12V 9.6V.12V 14.4V,18V,24V 14.4V.18V 14.4V.18V 14.4V.18V Fast Charging BL1460A 130 55 130 **75** (632G42-4) 36 90 90 4.0 BL1440 (196388-5) min. 22 3.0 60 60 BL1430A (194359-6) min. BL1430B 3.0 22 60 60 (197615-3)min. **BL1415NA** 15 30 30 20 (196280-5) min. min. min.



|           |                          |                          | R                     |   | (195586-8)                   | (194534-4)            | (Automotive)<br>(194621-9) | DCZ4WA                     | (194164-1)                                   |
|-----------|--------------------------|--------------------------|-----------------------|---|------------------------------|-----------------------|----------------------------|----------------------------|--|
|           | 24V<br>Ni-MH             | ИН Ni-MH N               |                       | 9.6V<br>Ni-MH                               | 9.6V,12V<br>14.4V,18V        | 9.6V,12V<br>14.4V,18V | 9.6V,12V<br>14.4V,18V      | 9.6V,12V,14.4V<br>18V,24V  | 9.6V,12V,14.4V<br>18V,24V                    |
| 3.1<br>Ah | <b>BH2433</b> (193739-3) | <b>BH1433</b> (193354-3) | BH1233C<br>(A-37655)  | -   | <b>22</b> BH9033/A:30min.    | 70                    | 70                         | <b>70</b> BH2433:90min.    | <b>30</b> BH2433:60min. DC24SC-BH2433:50min. |
| 1.8<br>Ah | <b>BH2420</b> (193736-9) | -                        | BH1220C<br>(193928-0) | *BH9020A<br>(193590-1) BH9020<br>(193631-3) | <b>15</b><br>BH9020/A:20min. | 40                    | 40                         | <b>40</b><br>BH2420:55min. | <b>20</b> BH2420:30min.                      |

( ) Part No. \* Power Display Type

### DFT023FNZ / DFT045FNZ Cordless Screwdriver

14.4V LXT BL Brushless Programmable Cordless 2 N·m (18 In.Lbs.) Screwdriver



Driving Shank (Hex) 6.35 mm (1/4") 400 - 1,300 / 150 - 900 Hard / Soft: No Load Speed (RPM) Fastening Torque DFT023FNZ: 0.5 - 2/0.5 - 2 N·m (4 - 18/4 - 18 in.lbs.) DFT045FNZ: 1 - 4/1 - 4 N·m (9 - 35/9 - 35 in.lbs.) Sound Pressure Level 70 dB(A) or less 159x72x232 mm Dimensions (6-1/4"x2-13/16"x9-1/8") 1.1 - 1.3 kg (2.4 - 2.9 lbs.) (LxWxH)Net weight

14.4V MARCHANT IN INT. BL

Adjust Grip (country-specific), USB Cable, Z: Battery and Charger are sold separately

### **DFT024FZ** Cordless Screwdriver

18V LXT BL Brushless Programmable Cordless Screwdriver

DC18SE

DC24WA

DC24SC

DC18SD



Driving Shank (Hex) 6.35 mm (1/4") 260 - 1,600 Hard / Soft: No Load Speed (RPM) Fastening Torque 0.5 - 2/0.5 - 2 N·m (4 - 18/4 - 18 in.lbs.) Dimensions w/BL1830B/BL1840B/ BL1850B/BL1860B: (LxWxH)161 x 75 x 258 mm (6-3/8 x 2-15/16 x 10-1/8") 1.2 - 1.5 kg (2.6 - 3.3 lbs.) Net weight



Torque Adjust Tool (country-specific), USB Cable (country-specific), Z: Battery and Charger are sold separately

# DFT025FZ / DFT060FZ Cordless Screwdriver

18V LXT BL Brushless Programmable Cordless Screwdriver



Drivina Shank (Hex) DFT025FZ: 5 mm (1/4") DFT060FZ: 6.35 mm (1/4") No Load Speed (RPM) 100 - 1,300 DFT025FZ: Hard / Soft: Fastening Torque  $0.5 - 2/0.5 - 2 N \cdot m$ 

DFT060FZ: Hard / Soft: 1.5 - 6.5 / 1.5 - 6.5 N·m w/BL1830B/BL1840B/ Dimensions (LxWxH)BL1850B/BL1860B: 161 x 75 x 258 mm (6-3/8 x 2-15/16 x 1.2 - 1.5 kg (2.6 - 3.3 lbs.) Net weiaht

Torque Adjust Tool (country-specific), USB Cable (country-specific), Z: Battery and Charger are sold separately

### **DFT060TNZ / DFT120TNZ** Cordless Screwdriver

New

18V LXT BL Brushless Programmable Cordless Screwdriver



Li-ion Ah 6.0 5.0 3.0 1.5

No Load Speed (RPM) DFT060TNZ: 50 - 1,400 DFT120TNZ:50-700 Fastening Torque DFT060TNZ: 2 - 6 N·m DFT120TNZ: 4 - 12 N·m Dimensions w/BL1830B/BL1840B/ (L x W x H) BL1850B/BL1860B: 209 x 72 x 249 mm (6-3/8 x 2-15/16 x 10-1/8") 1.3 - 1.6 kg Net weight

WAID IXT BL

Z: Battery and Charger are sold separately

### DFT085FNZ / DFT127FNZ Cordless Screwdriver

14.4V LXT BL Brushless Programmable Cordless Screwdriver



Driving Shank (Hex)

Fastening Torque

6.35 mm (1/4") No Load Speed (RPM) 150 - 900 / 100 - 600 Hard / Soft: DFT085FNZ: 3-8/3-8 N·m (27 - 71 / 27 71 in.lbs.) DFT127FNZ: 5 - 12/5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.) 70 dB(A) or less

Sound Pressure Level  $(L \times W \times H)$ 

190x72x237 mm (7-1/2"x2-13/16"x9-3/8")

1.3 - 1.8 kg (2.8 - 3.9 lbs.)

14.4V MARCHAN AND LET BL Adjust Grip (country-specific), USB Cable, Z: Battery and Charger are sold separately

### **DFT126FZ** Cordless Screwdriver

14.4V LXT Li-lon Cordless 12 N·m (106 in.lbs.) Screwdriver



434 쌦 Driving Shank (Hex) 6.35 mm (1/4") No Load Speed (RPM) 410 Hard / Soft: Fastening Torque 5-12 N·m 200x74x235 mm  $(L \times W \times H)$ (7-7/8"x2-15/16"x9-1/4") Net weight 1.3 - 1.8 kg (4.0 - 3.0 lbs.)

Z: Battery and Charger are sold separately

# Li-ion14.4V Cordless Screw Driver

### Auto-stop system and on-off switch with delayed restarter

Prevent defective on production and keep quality



When a battery is discharged, indication lamp and beeper start warning and then the motor stops automatically

The tool remains still for 1 second after fastening is completed.

### **Indication Lamp &** Beeper

Warn and prevent errors on production.



### **High Power Motor**

Equipped with high power motor

•Easy to change an armature and carbon brush for high maintenance performance





- Rigid Body
   Optimum Charging System
   Ergonomic Grip
   High accuracy
- LED job light
   ON-OFF Switch with delayed restarter and soft start function
   Torque indication plate

### DFL020FZ / DFL063FZ Cordless Angle Screwdriver

18V LXT BL Brushless Cordless Angle Screwdriver



Li-ion Ah 6.0 5.0 3.0 1.5

Driving Shank (Square) 9.5 mm (3/8") DFL020FZ:100 - 1,300 No Load Speed (RPM) DFL063FZ: 180 - 1,300 Fastening Torque Hard / Soft: DFL020FZ: 0.5 - 2/0.5 - 2 N·m (4 - 18 / 4 - 18 in.lbs.), DFL063FZ: 1.5 - 6.5/ 1.5 - 6.5 N·m(13 - 58/ 13 - 58 in.lbs.) Dimensions 397x74x116 mm (15-5/8"x2-5/16"x4-9/16")  $(L \times W \times H)$ 1.3 - 1.6 kg (2.9 - 3.6 lbs.)



DFI 020F7

DFL063FZ

Adjust Grip (country-specific), USB Cable, Z: Battery and Charger are sold separately

### DFL061FZ / DFL082FZ Cordless Angle Screwdriver

14.4V LXT Li-lon Cordless Angle Screwdriver



Li-ion Ah 6.0 5.0 3.0 1.5

Driving Shank (Square) 9.5 mm (3/8") No Load Speed (RPM) Fastening Torque Hard / Soft: DFL061FZ:1.5-6/1.5-6N·m (13-53/13-53 in.lbs.)

Sound Pressure Level Dimensions Net weight

DFL082FZ: 2 - 8/2 - 8 N·m (18-71/18-71 in.lbs.) 70 dB(A) or less 405x74x98 mm (16"x2-15/16"x3-7/8") 1.5 - 1.9 kg (3.3 - 4.1 lbs.)

434 ////





Z: Battery and Charger are sold separately



### DFL083FZ / DFL125FZ / DFL204FZ **Cordless Angle Screwdrive**

14.4V LXT BL Brushless Cordless Angle Screwdriver Li-ion Ah 6.0 5.0 3.0 1.5



| Driving Shank (Square) | 9.5 mm (3/8")                 |
|------------------------|-------------------------------|
| No Load Speed (RPM)    | 150-700/100-700/100-440       |
| Fastening Torque       | Hard / Soft:                  |
|                        | BFL083FZ: 2 - 8 / 2 - 8 N·m   |
|                        | BFL125FZ:5-12/5-12 N·m        |
|                        | BFL204FZ:8-20/8-20 N·m        |
| Dimensions             | 481x74x98 mm                  |
| (L x W x H)            | (19"x2-15/16"x3-7/8")         |
| Head Height            | 31.5 mm (1-1/4")              |
| Center Height          | 16 mm (5/8")                  |
| Net weight             | 1.7 - 2.1 kg (3.8 - 4.7 lbs.) |

### DFL122FZ / DFL202FZ Cordless Angle Screwdriver

14.4V LXT Li-Ion Cordless Angle Screwdriver

Li-ion Ah 6.0 5.0 3.0 1.5



Driving Shank (Square) 9.5 mm (3/8") No Load Speed (RPM) 220/410 Hard/Soft: Fastening Torque BFL122FZ: 8 - 20 / 8 - 20 N·m (71-177/71 -177 in.lbs.) BFL202FZ: 5 - 12 / 5 - 12 N·m (44 - 106 / 44 - 106 in.lbs.)

Sound Pressure Level 70 dB(A) or less Dimensions 405x74x98 mm (L x W x H) (16"x2-15/16"x3-7/8") 1.5 - 1.9 kg (3.4 - 4.2 lbs.) Net weiaht

14.4V MARCHAN AND LATERAL



Adjust Grip (country-specific), Protector (country-specific), USB Cable, Z: Battery and Charger are sold separately







Z: Battery and Charger are sold separately

### **DFL201FZ** Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless 20 N·m (177 in.lbs.) Angle Screwdriver

Li-jon Ab 6.0 5.0 3.0 1.5



Driving Shank (Square) 9.5 mm (3/8") No Load Speed (RPM) 360 Hard / Soft: Fastening Torque 8-20/8-20 N·m (71 - 177 / 71 - 177 in.lbs.) Vibration Level Screwdriving w/o Impact: 2.5 m/s² or less Sound Pressure Level 72 dB(A) Dimensions 429x72x98 mm (16-7/8"x2-13/16"x3-7/8")  $(L \times W \times H)$ 1.5 - 2.1 kg (3.3 - 4.5 lbs.) Net weight

### DFL301FZ / DFL402FZ Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver

Li-jon Ab 6.0 5.0 3.0 1.5



Driving Shank (Square) 9.5 mm (3/8") No Load Speed (RPM) 260 / 200 Fastening Torque Hard / Soft. BFL301FZ: 16 - 30 / 16 -30 N·m (142 - 266 / 142 - 266 in.lbs.) BFL402FZ: 25 - 40 / 25 -40 N·m (221 - 354 / 221 354 in.lbs.) 74 dB(A) / 72 dB(A) Sound Pressure Level 477x72x98 mm (18-3/4"x2-13/16"x3-7/8")  $(L \times W \times H)$ 

1.7 - 2.1 kg (3.8 - 4.6 lbs.)





14.4V

Z: Battery and Charger are sold separately







Z: Battery and Charger are sold separately

# DFL302FZ / DFL403FZ Cordless Angle Screwdriver

14.4V LXT BL Brushless Cordless Angle Screwdriver





Driving Shank (Square) 9.5 mm (3/8") No Load Speed (RPM) 70 - 230 / 50 - 220 Fastening Torque Hard / Soft BFL302FZ: 16 - 30 / 16 -30 N·m(142 - 266 / 142 - 266 in.lbs.) BFL403FZ: 25 - 40 / 25 -40 N·m (221 - 354/221 - 354 in lhs) 518x74x98 mm Dimensions (LxWxH) (20-3/8"x2-15/16"x3-7/8") Head Height 35 mm (1-3/8") Center Height 18.5 mm (3/4") Net weight 2.0 - 2.3 kg (4.4 - 5.2 lbs.)







Adjust Grip (country-specific), Protector (country-specific), USB Cable, Z: Battery and Charger are sold separately

# DTDA040Z Cordless Impact Driver

## 14.4V LXT BL Brushless Cordless 35 N·m (310 in.lbs.) Impact Driver

Capacity

Li-ion Ah 6.0 5.0 3.0 1.5



M5 - M10 (3/16" - 3/8") High Strength Bolt: M5 - M8 (3/16" - 5/16") No Load Speed (RPM) 0 - 2,400 Impacts Per Minute (IPM) 0 - 3,700 Max Fastening Torque 35 N·m (310 in.lbs.) 139x74x256 mm Dimensions  $(I \times W \times H)$ (5-1/2"x2-15/16"x10-1/8") 1.1 - 1.4 kg (2.4 - 3.1 lbs.) Net weight

Standard Bolt:









Z: Battery and Charger are sold separately

### DTDA070Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 65 N·m (575 in.lbs.) Impact Driver



Capacity Standard Bolt: M5 - M12 (3/16" - 1/2") Hiah Strenath Bolt: M5 - M10 (3/16" - 3/8") No Load Speed (RPM) 0-2,500 Impacts Per Minute (IPM) 0 - 3,700 65 N·m (575 in.lbs.) Max Fastening Torque Dimensions 139x74x256 mm (5-1/2"x2-15/16"x10-1/8") (LxWxH)1.1 - 1.4 kg (2.4 - 3.1 lbs.)









Z: Battery and Charger are sold separately

### DTDA100Z Cordless Impact Driver

14.4V LXT BL Brushless Cordless 95 N·m (840 in.lbs.) Impact Driver



Standard Bolt: Capacity M5 - M12 (3/16" - 1/2") Hiah Strenath Bolt: M5 - M10 (3/16" - 3/8") No Load Speed (RPM) 0-2,700 Impacts Per Minute (IPM) 0 - 3,300 95 N·m (840 in.lbs.) Max Fastening Torque Dimensions 146x74x256 mm (5-3/4"x2-15/16"x10-1/8") (LxWxH)1.2 - 1.5 kg (2.7 - 3.3 lbs.)









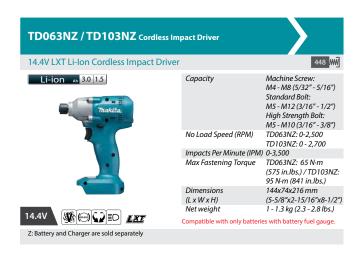
Z: Battery and Charger are sold separately

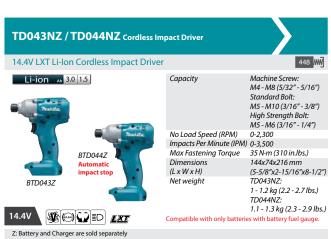


Z: Battery and Charger are sold separately





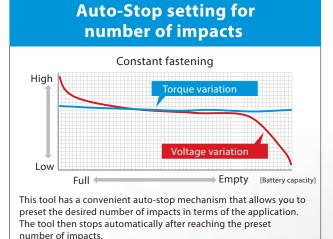




# **Li-ion14.4V Cordless Impact Driver**

# "Torque calibration system" \*

### ADVANCED TOROUF CALIBRATION SYSTEM



# Auto-stop mechanism to prevent incomplete fastening

The tool stops automatically after the battery capacity reaches under 20% on BL1430A or 15% on BL1415NA to prevent the lack of fastening torque. Charge the battery or use a new fully charged one.



### **CORDLESS TOOLS FOR INDUSTRY**



Machine screw.

### TD112DNZ Cordless Impact Driver

New

12Vmax CXT BL Brushless Cordless Impact Driver



Capacity Machine screw: M4-M8 (5/32"-5/16") Standard Bolt: M5 - M14 (3/16 - 9/16") High Tensile Bolt: M5 - M12 (3/16 - 1/2") Coarse thread (in lenath): 22 - 90 mm (7/8 - 3-1/2") No Load Speed (RPM) Hard/Soft: 0 - 3,000/0 - 2,000 Impacts Per Minute (IPM) Hard/Soft: 0 - 3,900/0 - 3,300 Max Fastening Torque 135 N·m (1,200 in.lbs.) Dimensions w/BL1016/BL1021B: (LxWxH)145 x 64 x 225 mm 1.0 - 1.2 kg (2.2 - 2.7 lbs.) Net Weight

SE CXI BL

Phillips Bit, Belt Clip, Battery, Charger, Z: Battery and Charger are sold separately

### **TD091DWE** Cordless Impact Driver

10.8V impact driver especially for assembly factory





M4-M8 (5/32"-5/16") Standard Bolt: M5 - M12 (3/16" - 1/2") High Tensile Bolt: M5 - M10 (3/16" - 3/8") Coarse thread (in lenath): 22 - 90mm (7/8" - 3-1/2") No Load Speed (RPM) 0-2,400 Impacts Per Minute (IPM) 0-3,000 90 N·m (800 in.lbs.) Max Fastening Torque Dimensions 134x54x200 mm (5-1/4"x2-1/8"x7-7/8") (LxWxH). Net Weight 0.86 kg (1.9 lbs.)

Charger, Battery

### DTWA070Z 9.5mm (3/8") Cordless Impact Wrench

14.4V LXT BL Brushless Cordless 3/8" (9.5 mm) 65 N·m (48 ft.lbs.) Impact Wrench



Square Drive 9.5 mm (3/8") Capacity Standard Bolt M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8") No Load Speed (RPM) 0 - 2.500 Impacts Per Minute (IPM) 0 - 3,700 Max Fastening Torque 65 N·m (48 ft.lbs.) 144x74x256 mm Dimensions (5-5/8"x2-15/16"x10-1/8")  $(L \times W \times H)$ Net weight 1.1 - 1.4 kg (2.4 - 3.1 lbs.)



Z: Battery and Charger are sold separately

### DTWA 100Z 9.5mm (3/8") Cordless Impact Wrench

14.4V LXT BL Brushless Cordless 3/8" (9.5 mm) 95 N·m (70 ft.lbs.) Impact Wrench

Capacity



Square Drive 9.5 mm (3/8") Capacity Standard Bolt M5 - M12 (3/16" - 1/2") High Strength Bolt: M5 - M10 (3/16" - 3/8") No Load Speed (RPM) 0 - 2.700 Impacts Per Minute (IPM) 0 - 3,300 95 N·m (70 ft.lbs.) Max Fastening Torque 158x74x256 mm (6-1/4"x2-15/16"x10-1/8")  $(L \times W \times H)$ 1.2 - 1.5 kg (2.7 - 3.3 lbs.) Net weight







Z: Battery and Charger are sold separately

# DTWA140Z 12.7mm (1/2") Cordless Impact Wrench

14.4V LXT BL Brushless Cordless 12.7 mm (1/2") 140 N·m (103 ft.lbs.) Impact Wrench



Square Drive 12.7 mm (1/2") Capacity Standard Bolt: M6 - M16 (1/4" - 5/8") High Strength Bolt: M6 - M12 (1/4" - 1/2") No Load Speed (RPM) 0-2,700 Impacts Per Minute (IPM) 0 - 3,300 Max Fastening Torque 140 N·m (103 ft.lbs.) 158x74x256 mm (6-1/4"x2-15/16"x10-1/8") Dimensions (L x W x H) Net weight 1.2 - 1.5 kg (2.7 - 3.3 lbs.)

14.4V WWW WIED IN BL 4

Z: Battery and Charger are sold separately

# DTWA 190Z 12.7mm (1/2") Cordless Impact Wrench

14.4V LXT BL Brushless Cordless 12.7 mm (1/2") 185 N·m (136 ft.lbs.) Impact Wrench

Square Drive



Capacity Standard Bolt: M8 - M16 (5/16" - 5/8") High Strength Bolt: M8-M14 (5/16"-9/16") No Load Speed (RPM) 0 - 2,600 Impacts Per Minute (IPM) 0 - 3,000 Max Fastening Torque 185 N·m 185 N·m (136 ft.lbs.) Dimensions 158x74x256 mm (LxWxH) (6-1/4"x2-15/16"x10-1/8") Net weight 1.3 - 1.6 kg (2.9 - 3.5 lbs.)

12.7 mm (1/2")



448 ////







Z: Battery and Charger are sold separately

### BTW073Z / BTW074Z 9.5mm (3/8") Cordless Impact Wrench

14.4V LXT Li-lon Cordless Impact Wrench



Standard Bolt: Capacity M5 - M12 (3/16" - 1/2") Hiah Strenath Bolt: M5 - M10 (3/16" - 3/8") No Load Speed (RPM) 0-3,500 Impacts Per Minute (IPM) 0-2,500 65 N·m (575 in.lbs.) Max Fastening Torque 144x74x216 mm (5-5/8"x2-15/16"x8-1/2") (LxWxH)BTW073Z: 1.3 - 1.6 kg (2.9 - 3.5 lbs.) RTIMO747 1.1 - 1.3 kg (2.3 - 2.9 lbs.)

Compatible with only batteries with battery fuel gauge

### BTW103Z / BTW104Z 9.5mm (3/8") Cordless Impact Wrench

14.4V LXT Li-lon Cordless Impact Wrench



Standard Bolt: Capacity M5 - M12 (3/16" - 1/2") Hiah Strenath Bolt: M5 - M10 (3/16" - 3/8") No Load Speed (RPM) 0-3,500 Impacts Per Minute (IPM) 0-2,700 95 N·m (841 in.lbs.) Max Fastening Torque Dimensions 144x74x216 mm (5-5/8"x2-15/16"x8-1/2") (LxWxH)1 - 1.3 kg (2.3 - 2.8 lbs.)

448 🞹

Compatible with only batteries with battery fuel gauge



Z: Battery and Charger are sold separately



# M6500B 6.5mm (1/4") High Speed Drill

Compact and lightweight for reduced operator fatigue



Continuous Rating Input 230W Steel: 6.5 mm (1/4") Wood: 9 mm (11/32") Capacity

No Load Speed (RPM) Sound Pressure Level 0 - 4,500 72 dB(A) 200x63x164 mm (7-7/8"x2-1/2"x6-1/2") 0.92 kg (2.0 lbs)  $(L \times W \times H)$ Power Supply Cord 2.0 m (6.6 ft.)

# M0600B 10mm (3/8") Drill

Powerful 350 W motor for continuous operation



Continuous Rating Input 350W Capacity

Steel: 10 mm (3/8") Wood: 20 mm (13/16") No Load Speed (RPM) Sound Pressure Level 0 - 3,000 77 dB(A) 230x66x176 mm (9"x2-5/8"x6-15/16") 1.2 kg (2.6 lbs) 2.0 m (6.6 ft) Dimensions (LxWxH)Net Weight Power Supply Cord



Chuck Key, Chuck Key Holder



## M6600XB 165mm (6-1/2") Mixer

Powerful 800 W motor for improved mixing performance



Continuous Rating Input 800W Blade Diameter 165 mm (6-1/2") No Load Speed (RPM) 0-700 85 dB(A) Sound Pressure Level Sound Power Level 96 dB(A) 280x86x388 mm (LxWxH)(11"x3-3/8"x15-1/4") Net Weight 2.6 - 2.7 kg (5.7 - 5.9 lbs) Power Supply Cord 2.0 m (6.6 ft.)

85 /////

85 MW

459 NW

M8103B 13mm (1/2") Hammer Drill

High performance and durability at less expense

Continuous Rating Input 430W Capacity Concrete: 13 mm (1/2") Steel: 13 mm (1/2")

Wood: 18 mm (11/16") Blows Per Minute (BPM) 0 - 33,000 No Load Speed (RPM) 0 - 3,000 Sound Pressure Level 90 dB(A) 101 dB(A) 255x72x193 mm Sound Power Level (10"x2-13/16"x7-5/8") 1.8 kg (3.9 lbs)

Dimensions (LxWxH)Net Weight Power Supply Cord 2.0 m (6.6 ft)

Side Handle, Depth Gauge, Chuck Key, Chuck Key Holder

### M8103KX2B 13mm (1/2") Hammer Drill

Mixing Blade, Shaft, Top Grip, D-Handle, Wrenches

Ergonomically designed handle with Soft grip



Continuous Rating Input 430W Capacity Concrete: 13 mm (1/2") Steel: 13 mm (1/2") Wood: 18 mm (11/16") Blows Per Minute (BPM) 0 - 33,000 No Load Speed (RPM) Sound Pressure Level 0 - 3.000 90 dB(A) Sound Power Level 101 dB(A) 255x72x193 mm Dimensions  $(L \times W \times H)$ (10"x2-13/16"x7-5/8") 1.8 kg (3.9 lbs) Power Supply Cord 2.0 m (6.6 ft)

Side Handle, Depth Gauge, Chuck Key, Chuck Key Holder

### M0801B / BX1 16mm (5/8") Hammer Drill

High performance and durability at less expense



Continuous Rating Input 500W Capacity Concrete: 16 mm (5/8") Steel: 13 mm (1/2") Wood: 20 mm (13/16") Blows Per Minute (BPM) 0 - 48,000 No Load Speed (RPM) Sound Pressure Level 0 - 3,200 94 dB(A) Sound Power Level 105 dB(A) 261x69x195 mm Dimensions (10-1/4"x2-3/4"x7-5/8") 1.7 kg (3.7 lbs)  $(L \times W \times H)$ Power Supply Cord 2.0 m (6.6 ft)

85 /////

459 MW

105 \\\\\\\

M8100B 16mm (5/8") Hammer Drill

High performance and durability at less expense



Chuck Key, Side Grip, Depth Gauge

Continuous Rating Input 710W Concrete: 16 mm (5/8") Capacity Steel: 13 mm (1/2") Wood: 30 mm (1-3/16") Blows Per Minute (BPM) 0 - 48.000 0 - 3,200 No Load Speed (RPM) Sound Pressure Level 98 dB(A) Sound Power Level 109 dB(A) Dimensions 296x77x202 mm (LxWxH)(11-5/8"x3"x8") Net Weight Power Supply Cord 2.1 kg (4.6 lbs.) 2.0 m (6.6 ft)

M8700B 22mm (7/8") Rotary Hammer

Adapted for SDS-PLUS bits

Side Grip, Chuck Key, Chuck Key Holder



Depth gauge, Side grip

Continuous Rating Input 710W Concrete: 22 mm (7/8") Capacity Core Bit: 54 mm (2-1/8") Diamond Core Bit (Dry Type): 65 mm (2-9/16") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4")

Blows Per Minute (BPM) 0 - 4,350 No Load Speed (RPM) 0 - 1 100 362x71x194mm Dimensions (L x W x H) Net Weight (14-1/4"x2-13/16"x7-5/8") 2.5 - 2.9 kg (5.6 - 6.4 lbs) Power Supply Cord 2.5 m (8.2 ft)

Adapted for SDS-PLUS bits, 3 operation modes



Continuous Ratina Input 800W Concrete: 26 mm (1") Capacity Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8") Steel: 13 mm (1/2") Wood: 32 mm (1-1/4") Blows Per Minute (BPM) 0 - 4,500

No Load Speed (RPM) 0 - 1,200 362x71x194mm (14-1/4"x2-13/16"x7-5/8") Dimensions (LxWxH)Net Weight 2.7 - 3.1 kg (6.0 - 6.8 lbs) Power Supply Cord 2.5 m (8.2 ft)

Tool does not come with bit

## M8600B 17mm (11/16") Demolition Hammer

Satisfactory chipping performance



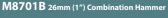
Continuous Rating Input 900W

Impact Energy 7.2 J
Blows Per Minute (BPM) 2,900 95 dB(A) 106 dB(A) 406x99x232 mm (16"x3-7/8"x9-1/8") Net Weight 5.4 kg (12 lbs) Power Supply Cord 4.0 m (13.1 ft)





Bull Point, Side Grip, Bit Grease, Cleaning cloth





Side grip, Depth gauge



# M4100B 110mm (4-3/8") Cutter

Redesigned base with grooved back surface for smoother operation





 Continuous Rating Input
 1,200W

 Blade Diameter
 110 mm (4-3/8")

 Max Cutting Capacity
 90°: 32 mm (1-1/4")

 No Load Speed (RPM)
 13,000

 Sound Power Level
 111 dB(A)

 Dimensions
 227x209x166 mm

 (L x W x H)
 (8-15/16"x8-1/4"x6-1/2")

 Net Weight
 2.9 kg (6.4 lbs)

 Power Supply Cord
 2.0 m (6.6 ft.)



M2401B 355mm (14") Portable Cut-off

Powerful cutting with high power motor

Continuous Rating Input 2,000W Wheel Diamete 355 mm (14") No Load Speed (RPM) 3,800 Sound Pressure Level 100 dB(A) Sound Power Level 111 dB(A) 500x280x620 mm (19-3/4"x11"x24-3/8") (LxWxH)Net Weight 13.7 kg (30.2 lbs.) Power Supply Cord 2.5 m (8.2 ft.)

Abrasive cut-off wheel, Socket wrench

Wrench, Water supply fixture, Vinyl tube, Tube holder

### M0900B 100mm (4") Angle Grinder

Two action safety switch for minimizing sudden accidental lock-on

459 <u>MW</u>



 Continuous Rating Input
 540W

 Wheel Diameter
 100 mm (4")

 No Load Speed (RPM)
 12,000

 Dimensions
 251x118x97 mm

 (Lx Wx H)
 (9-7/8"x4-5/8"x3-13/16")

 Net Weight
 1.6 kg (3.5 lbs)

 Power Supply Cord
 2.0 m (6.6 ft)

Tool does not come with depressed center wheel



720W series



Continuous Rating Input 720W Wheel Diameter 100 mm (4") No Load Speed (RPM) 11,000 Sound Pressure Level 86 dB(A) Sound Power Level 97 dB(A) Dimensions (L x W x H) 261x118x101 mm (10-1/4"x4-5/8"x4") Net Weiaht 1.6 kg (3.5 lbs) Power Supply Cord 2.0 m (6.6 ft)





Side Grip, Lock Nut Wrench



Lock nut wrench

### M9509B 100mm (4") Angle Grinder

High performance and durability at less expense

325 MW



Continuous Rating Input 850W 100 mm (4") Wheel Diameter No Load Speed (RPM) 11,000 Sound Pressure Level 87 dB(A) 98 dB(A) 276x118x101 mm Sound Power Level Dimensions (LxWxH)(10-7/8"x4-5/8"x4") 1.8 kg (3.9 lbs) Net Weight Power Supply Cord 2.0 m (6.6 ft.)



Design for light duty applications



459 /////



 Continuous Rating Input
 540W

 Wheel Diameter
 100 mm (4")

 No Load Speed (RPM)
 12,000

 Dimensions
 251x118x93 mm

 (Lx Wx H)
 (9-7/8"x4-5/8"x3-5/8")

 Net Weight
 1.6 kg (3.4 lbs)

 Power Supply Cord
 2.0 m (6.6 ft)

Tool does not come with depressed center whe



3

Side Grip, Lock Nut Wrench



# M9513B 100mm (4") Angle Grinder

High performance and durability at less expense





 Continuous Rating Input
 850W

 Wheel Diameter
 100 mm (4")

 No Load Speed (RPM)
 11,000

 Dimensions
 273x118x101 mm (Lx W x H)

 (Lx W x H)
 (10-3/4"x4-5/8"x4")

 Net Weight
 1.8 kg (4.0 lbs.)

 Power Supply Cord
 2.0 m (6.6 ft.)



High performance and durability at less expense





Continuous Rating Input 850W
Wheel Diameter 115 mm (4-1/2")
No Load Speed (RPM) 11,000
Sound Pressure Level 88 dB(A)
Sound Power Level 99 dB(A)
Dimensions 275κ130x111 mm (Lx W x H) (10-7/8"x5-1/8"x4-3/8")
Net Weight 2.0 kg (4.5 lbs)
Power Supply Cord 2.0 m (6.6 ft.)





Lock nut wrench



# M9508B 125mm (5") Angle Grinder

Machined bevel gears provide longer service life



Continuous Rating Input 720W Wheel Diameter 125 mm (5") No Load Speed (RPM) 11,000 Sound Pressure Level 88 dB(A) Sound Power Level 99 dB(A) 261x140x111 mm (10-1/4"x5-1/2"x4-3/8") (LxWxH)Net Weight 1.9 kg (4.1 lbs) Power Supply Cord 2.0 m (6.6 ft.)



High performance and durability at less expense



Continuous Rating Input 850W Wheel Diamete 125 mm (5") 11,000 No Load Speed (RPM) Sound Pressure Level 89 dB(A) Sound Power Level 100 dB(A) 276x140x111 mm (10-7/8"x5-1/2"x4-3/8") Dimensions (LxWxH)Net Weight 2.0 kg (4.5 lbs) Power Supply Cord 2.0 m (6.6 ft.)





Lock nut wrench

Side Grip, Lock Nut Wrench

### M0920B 180mm (7") Angle Grinder

Heavy-duty motor





Continuous Rating Input 2,200W Wheel Diameter 180 mm (7") No Load Speed (RPM) 8,500 91 dB(A) Sound Pressure Level Sound Power Level 102 dB(A) 439x200x141 mm Dimension (17-1/4"x7-7/8"x5-9/16") 5.0 kg (11.0 lbs) (L x W x H) Net Weight Power Supply Cord

Tool does not come with depressed center wheel



Anti-dust, heavy-duty motor



Continuous Rating Input 2,000W 230 mm (9") Wheel Diameter No Load Speed (RPM) 6,600 90 dB(A) Sound Pressure Level Sound Power Level 101 dB(A) 466x250x138 mm Dimension (18-3/8"x9-7/8"x5-7/16") 5.7 kg (12.6 lbs.) (L x W x H) Net Weight Power Supply Cord

204 \

Tool does not come with depressed center wheel





Lock nut wrench, Side grip



Lock nut wrench, Side grip

### M0921B 230mm (9") Angle Grinder

Heavy-duty motor

203 ////



Continuous Rating Input 2,200W Wheel Diameter No Load Speed (RPM) 230 mm (9") 6,600 91 dB(A) Sound Pressure Level 102 dB(A) 439x250x141 mm Sound Power Level Dimension (LxWxH)(17-1/4"y9-7/8"y5-9/16") 5.3 kg (11.6 lbs) Net Weight Power Supply Cord 2.0 m (6.6 ft.)

Tool does not come with depressed center whee

# M9100B 6mm (1/4") Die Grinder

Anti-slip ribs on motor housing for higher maneuverability and better control 411 MM





Collet: 6 mm or 1/4" Capacity Max Wheel Diameter 20 mm (13/16") No Load Speed (RPM) 33,000 Dimensions (L x W x H) 350x75x75mm (13-3/4"x2-15/16"x2-15/16") Net Weight 1.4 kg (3.1 lbs) 2.0 m (6.6 ft) Power Supply Cord

Tool does not come with wheel point





Lock nut wrench, Side grip



Wrenches 2, Tool does not come with wheel point

### M5801B 185mm (7-1/4") Circular Saw

Well-balanced and Lightweight for superior handling and performance



Continuous Rating Input 1,050W Blade Diameter 185 mm (7-1/4") Max Cuttina Capacity 90°: 66 mm (2-5/8") 45°: 44 mm (1-3/4″) No Load Speed (RPM) 4,900 284x231x243 mm (11-1/8"x9-1/8"x9-9/16") (LxWxH)Net Weight 3.5 kg (7.7 lbs) Power Supply Cord 2.0 m (6.6 ft.)

# M2300B 255mm (10") Compound Miter Saw

Externally accessible brushes for easy serviceability



Continuous Rating Input 1,500W Blade Diameter 255 mm (10") Miter Anale 45°L/45°R 45° L 90° Miter: 75 x 130 mm Bevel Angle Max Cutting Capacity (2-15/16" x 5-1/8") 45° Miter, L/R: 75 x 90mm

JM23000123 NW

(2-15/16" x 3-9/16") No Load Speed (RPM) 4,200 Sound Power Level 105 dB(A) 610x485x515 mm Dimensions (24"x19-1/8"x20-1/4") 14.7 kg (32.5 lbs) (L x W x H) Net Weight Power Supply Cord 2.5 m (8.2 ft)





Wrench, Dust Bag (Holders x2), Vise Assembly, Triangular Rule, Set Plate



**a** 2

Guide rule, Hex wrench, TCT saw blade

### M4301B Jig Saw

Light duty model with continuous input 450W





Continuous Ratina Input 450W Max Cutting Capacity Wood: 65 mm (2-9/16") at 90° Steel: 6 mm (1/4") Length of Stroke 18 mm (11/16") Strokes Per Minute (SPM) 0 - 3.100 Sound Pressure Level 82 dB(A) Sound Power Level 93 dB(A) Dimensions (L x W x H) 214x75x202 mm (8-3/8"x2-15/16"x8") Net Weight 1.9 kg (4.1 lbs) Power Supply Cord 2.0 m (6.6 ft)

# M4302B Jig Saw 450 W Top Handle Variable Speed Jig Saw



Continuous Ratina Input 450W Max Cutting Capacity Wood: 55 mm (2-3/16") at 90° Steel: 6 mm (1/4") Length of Stroke 26 mm (1") Strokes Per Minute (SPM) 0 - 3.100 Sound Power Level 99 dB(A) Dimensions 219x85x191 mm (8-5/8"x3-3/8"x7-1/2") 2.5 kg (5.5 lbs.) Net Weight 2.0 m (6.6 ft.) Power Supply Cord





### M4500B Recipro Saw

Jig Saw Blade Set, Hex Wrench

Screw-down blade clamp

303 🞹



Continuous Rating Input 1,010W Length of Stroke 28 mm (1 Strokes Per Minute (SPM) 0 - 2,800 28 mm (1-1/8") Pipe: 130 mm (5-1/8") Wood: 255 mm (10") Capacity Sound Power Level 99 dB(A) 457x98x174 mm Dimensions (18"x3-7/8"x6-7/8") (LxWxH)Net Weight 3.1 kg (6.9 lbs) Power Supply Cord 2.0 m (6.6 ft)

M3702B 6mm (1/4") Trimmer

New

Anti-restart function minimizes accidental start-up



Continuous Rating Input 530W Collet Capacity
No Load Speed (RPM) 6 mm or 1/4" 35,000 Plunge Capacity
Sound Power Leve 0 - 42 mm (0 - 1-5/8") 94 dB(A) Dimension 82 x 90 x 211 mm (3-1/4 x 3-1/2 x 8-5/16") (L x W x H) Net Weiaht 1.5 kg (3.3 lbs.) Power Supply Cord 2.0 m (6.6 ft.)

Collet Cone, Trimmer Guide, Straight Guide, Assembly, Templet Guide, Straight Bit, Chip Deflector, Wrench

## Recipro saw blade. Hex wrench

411 WW



M3700B 6mm (1/4") Trimmer

Continuous Rating Input 530W Collet Capacity 6 mm or 1/4 No Load Speed (RPM) 35,000 0 - 42 mm (0 - 1-5/8") Plunge Capacity 94 dB(A) 82x90x199 mm Sound Power Level Dimension (LxWxH)(3-1/4"x3-1/2"x7-7/8") 1.4 kg (3.1 lbs.) Net Weight Power Supply Cord 2.0 m (6.6 ft.)

M3602B Router

New

12 mm (1/2") 1,650 W Plunge Router with Soft Start

203 ////



Continuous Rating Input 1,650W Collet Capacity 12 mm (1/2") Collet Size 6. 8. 12 mm (1/4, 3/8, 1/2") Plunge Capacity No Load Speed (RPM) 0 - 60 mm (0 - 2-3/8") 22,000 Sound Pressure Level Sound Power Level 84 dB(A) 95 dB(A) Dimensions 148 x 284 x 300 mm (5-(L x W x H) 7/8 x 11-1/8 x 11-3/4") Net Weight 5.7 kg (12.6 lbs.) 2.0 m (6.6 ft) Power Supply Cord



Straight Guide, Templet Guide, Trimmer Guide, Guide Holder, Collet Sleeve, Straight Bit, Wrench, Dust Nozzle (country-specific), Dust Cover (For tool with the knob)

## M3601B 8mm (3/8") Router

High performance and durability at less expense





Continuous Rating Input 900W Collet Capacity 6 mm, 8 mm or 1/4", 3/8" Plunae Capacity 0 - 35 mm (0 - 1-3/8") No Load Speed (RPM) 27,000 91 dB(A) Sound Pressure Level Sound Power Level 102 dB(A) 256x110x218 mm Dimensions (L x W x H) (10-1/8"x4-5/16"x8-5/8") 2.7 ka (6.0 lbs) Net Weiaht 2.0 m (6.6 ft) Power Supply Cord





Straight Guide 1/4", Straight Bit, Wrenches 2

### M3600B 12mm (1/2") Router

High performance and durability at less expense





Continuous Rating Input 1,650W Collet Capacity 12 mm or 1/2" 0 - 60 mm (0 - 2-3/8") Plunae Capacity No Load Speed (RPM) 22,000 97 dB(A) Sound Power Level 284x148x300 mm (11-1/8"x5-7/8"x11-3/4")  $(L \times W \times H)$ Net Weight 5.5 kg (12.2 lbs.) Power Supply Cord 2.0 m (6.6 ft.)





Straight Guide, Guide Holder Assembly, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"), Straight Bit, Wrench

# Trakita

82 mm (3-1/4")

9 mm (11/32")

285x157x160mm

2.0 m (6.6 ft)

(11-1/4"x6-3/16"x6-5/16") 2.7 kg (5.8 lbs)

153 ₩

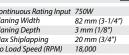
1 mm (1/32")

16,000

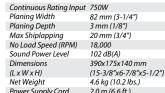
95 dB(A)

# M1100KB 82mm (3-1/4") Planer

V-groove on base for easy chamfer cutting



Net Weight







 $Planer\ Blade, Sharpening\ Holder\ Assembly\ (for\ resharpenable\ blade),\ Blade\ Gauge,\ Socket\ Wrench,\ Guide\ Rule$ 

M1902B 82mm (3-1/4") Power Planer

82mm power planer with excellent cost performance

Planer blade 82, Sharpening Holder Assembly (for unit with resharpenable blade only), Blade gauge assembly, Socket wrench 9, Guide Rule, Dressing stone

# 

419 WW

419 WW

85 MW

### M9204B 125mm (5") Random Orbit Sander

Ergonomically designed palm grip for comfortable handling



Continuous Rating Input 240W Pad Size 123 mm (4-7/8") Abrasive Paper Size 125 mm (5") Orbits Per Minute (OPM) 12,000 Strokes Per Minute (SPM) 24,000 Orbit Diameter 2.8 mm (1/8") Sound Pressure Level 81 dB(A) Sound Power Level 92 dB(A) Dimensions 153x123x144 mm  $(L \times W \times H)$ (6"x4-7/8"x5-5/8") 1.2 kg (2.6 lbs) Net Weight Power Supply Cord 2.0 m (6.6 ft)



Abrasive paper, Dust bag

### M9400B 100mm (4") Belt Sander

High performance and durability at less expense



Continuous Rating Input 940W 100 x 610 mm (4" x 24") Relt Size Belt Speed 380 m/min (1,250 ft/min) Sound Pressure Level 87 dB(A) Sound Power Level 98 dB(A) Dimensions 354x175x169 mm (14"x6-7/8"x6-5/8") (L x W x H) 6.2 kg (13.7 lbs.) Net Weiaht Power Supply Cord 2.0 m (6.6 ft.)

Continuous Rating Input 500W

Planing Width

Planing Depth

Dimensions

Net Weight Power Supply Cord

Max Shiplapping
No Load Speed (RPM)

Shiplapping: 9mm (11/32")

Sound Power Level



Abrasive belt, Step, Dust bag assembly, Carbon plate

### M9200B Finishing Sander

Extremely versatile sander



Continuous Rating Input 180W 112 x 102 mm (4-3/8" x 4") Pad Size Abrasive Paper Size 114 x 140 mm (4-1/2" x 5-1/2") Orbits Per Minute (OPM) 14,000 79 dB(A) Sound Pressure Level Dimensions 110x112x133 mm (4-5/16"x4-3/8"x5-1/4") (L x W x H) Net Weight 0.9 kg (2 lbs) Power Supply Cord 2.0 m (6.6 ft)



12,000 OPM for increased efficiency and smooth finish sanding



Continuous Rating Input 190W Pad Size 92x 185 92 x 185 mm (3-5/8" x 7-1/4") Abrasive Paper Size 93 x 228 mm (3-5/8" x 9") Orbits Per Minute (OPM) 12,000 Strokes Per Minute (SPM) 24,000 2.0 mm (1/16") Orbit Diameter Sound Pressure Level 75 dB(A) 252x92x154 mm Dimensions  $(I \times W \times H)$ (9-7/8"x3-5/8"x6-1/16") Net Weight 1.4 kg (3.2 lbs) Power Supply Cord 2.0 m (6.6 ft)



Abrasive paper #120, Punch Plate, Dust bag

# **8**

M4000B Blower

In-line grip for higher maneuverability



Continuous Rating Input 530W Air Volume 1.2-2.9 m³/min No Load Speed (RPM) 8.500 - 16.000 101 dB(A) 427x161x212 mm Sound Power Level Dimensions (16-3/4"x6-3/8"x8-3/8") Net Weight 1.5 kg (3.4 lbs) Power Supply Cord 2.0 m (6.6 ft)

### M4001B Blower

600 W Variable Speed Blower



Continuous Rating Input 600W Max Air Volume Max Air Velocity 0 - 4.1 m³/min 0 - 91 m/s 0 - 5.7 kPa 0 - 16,000 Air Pressure No Load Speed (RPM) Sound Power Level 93 dB(A) 480x185x178 mm Dimensions (L x W x H) (18-7/8"x7-1/4"x7") 1.9 - 2.0 kg (4.3 - 4.5 lbs) Net Weiaht 2.0 m (6.6 ft.) Power Supply Cord

303 WW



Nozzle assembly, Sash nozzle



Nozzle, Dust Bag



|             | Makita Cordless Part Number Brea   | kdown |
|-------------|--|-------|
| DSE         | Charger (DC10WA), 2X7.2V - 1.0Ah Batteries (BL7010)                            |       |
| DW          | Charger (DC10WA), 1X10.8V - 1.3Ah Battery (BL1013)                             |       |
| DWE         | Charger (DC10WA), 2X10.8V - 1.3Ah Batteries (BL1013)                           |       |
| DWYE        | Standard Charger (DC10WD), 2X12Vmax - 1.5Ah Batteries (BL1016)                 |       |
| DSYE        | Fast Charger (DC10SB), 2X12Vmax - 1.5Ah Batteries (BL1016)                     |       |
| DSAE        | Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries (BL1021B)                    |       |
| DSAJ        | Fast Charger (DC10SB), 2X12Vmax - 2.0Ah Batteries ( BL1021B), Makpac           |       |
| DSME        | Fast Charger (DC10SB), 2X12Vmax - 4.0Ah Batteries (BL1041B)                    |       |
| SYE         | Standard Charger (DC18SD), 2X18V - 1.5Ah Batteries (BL1815B)                   |       |
| RYE         | Rapid Charger (DC18RC), 2X18V - 1.5Ah Batteries (BL1815B)                      |       |
| SF          | Standard Charger (DC18SD), 1X18V - 3.0Ah Battery (BL1830B)                     |       |
| RF          | Rapid Charger (DC18RC), 1X18V - 3.0Ah Battery (BL1830B)                        |       |
| RFE/<br>RF2 | Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B)                      |       |
| RFJ         | Rapid Charger (DC18RC), 2X18V - 3.0Ah Batteries (BL1830B), Makpac              |       |
| RME         | Rapid Charger (DC18RC), 2X18V - 4.0Ah Batteries (BL1840B)                      |       |
| RTE/<br>RT2 | Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B)                      |       |
| RTJ         | Rapid Charger (DC18RC), 2X18V - 5.0Ah Batteries (BL1850B), Makpac              |       |
| PT2         | Dual Port Rapid Charger (DC18RD), 2X18V - 5.0Ah Batteries (BL1850B)            |       |
| PG2J        | Dual Port Rapid Charger (DC18RD), 2X18V - 6.0Ah Batteries (BL1860B),<br>Makpac |       |
| G2          | 2X18V - 6.0Ah Batteries (BL1860B)  |       |

# **Makita Coding System - Ending Alphabet**



For more information, please contact Makita authorised distributor's technical team.

Other:
B - Double Insulation
C - Electronic Control
F - LED Light

K - Carrying Case 2 - 18V x 2 Tools

Tool come with carton box only



# **Combination / Rotary Hammer Drill Capability Chart**

|             |                                 |   |                        |   |       |      |                    |                      |                   |                   |     |      |                        |       |          |        |      |      |     |       |    |                                  | Material f                            | or drilling    |   |                                  |
|-------------|---------------------------------|---|------------------------|---|-------|------|--------------------|----------------------|-------------------|-------------------|-----|------|------------------------|-------|----------|--------|------|------|-----|-------|----|----------------------------------|---------------------------------------|----------------|---|----------------------------------|
|             |                                 |   | EPTA<br>Weight<br>(kg) | 0 | 10 20 | 0 30 | ) 40               | 50                   | ) 6               | 0 7               | 70  | 80   | 90                     | 100   | 110      | 120    | 0 13 | 0 14 | 0 1 | 50 10 | 50 | Highly<br>reinforced<br>concrete | Concrete,<br>granite,<br>stone, brick | Metal/<br>wood | Working<br>direction                            | Drilling/<br>chiselling<br>ratio |
| 16mm series | HR166D<br>SDS-plus              |   | 1.8~2.4                |   |       |      | 3.2-<br>3.2-       |                      |                   |                   | Dia | mond | l core                 | 32 (0 | dry type | e)     |      |      |     |       |    | $\checkmark$                     | $\checkmark\checkmark\checkmark$      | ✓              | ightharpoons                                    |                                  |
| 17mm series | DHR171<br>SDS-plus              |   | 2.1~2.8                |   |       |      | 3.2-<br>3.2-       |                      |                   |                   | Dia | mond | core                   | 32 (0 | dry type | 2)     |      |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | ightharpoons                                    |                                  |
| 18mm series | HR1840/41F<br>SDS-plus          |   | 2.0~2.5                |   |       |      | 3.2-               |                      |                   |                   | Dia | mond | l core                 | 32 ~  | 65 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>\</b>  |                                  |
|             | DHR182<br>SDS-plus              | * | 2.4~3.2                |   |       |      | 3.2-<br>3.2-<br>35 |                      |                   |                   | Dia | mond | l core                 | 32 (0 | dry type | 2)     |      |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | <b>√</b>       | <b>\}</b>                                       |                                  |
| 20mm series | DHR202<br>SDS-plus              |   | 3.5                    |   |       |      | 3.2-<br>4-1        |                      |                   |                   | Dia | mond | l core                 | 32 (0 | dry type | e)     |      |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | $\rightarrow$                                   |                                  |
| 22mm series | DHR2230<br>SDS-plus             |   | 2.6                    |   |       |      | 3.2-<br>4-1        | 22                   |                   |                   | Dia | mond | l core                 | 32 ~  | 65 (dry  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>+</b>  |                                  |
|             | MT870<br>SDS-plus               |   | 2.5                    |   |       |      | 3.2-<br>4-1        | 22                   |                   |                   | Dia | mond | l core                 | 32 ~  | 65 (dr)  | (type) | )    |      |     |       |    | ✓                                | <b>///</b>                            | ✓              | <b>+</b>  |                                  |
| 23mm series | HR2300<br>SDS-plus              | * | 2.7                    |   |       |      | 3.2-<br>4-1        | 23                   | .0                |                   | Dia | mond | core                   | 32 ~  | 70 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>\}</b>                                       |                                  |
|             | HR2310T<br>SDS-plus             |   | 2.9                    |   |       |      | 3.2-<br>4-1        | 23                   |                   |                   | Dia | mond | core                   | 32 ~  | 70 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>\</b>  |                                  |
|             | HR2320T<br>SDS-plus             | * | 2.9                    |   |       |      | 3.2-<br>4-1        | 23                   |                   |                   | Dia | mond | l core                 | 32 ~  | 70 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | $\vdash$  |                                  |
| 24mm series | HR2460<br>SDS-plus              |   | 2.8                    |   |       |      |                    | 3.2-<br>4-1          | 24                |                   | Dia | mond | l core                 | 32 ~  | 65 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | ightharpoons                                    |                                  |
|             | HR2470<br>SDS-plus              |   | 2.9                    |   |       |      |                    | 3.2-<br>4-1          |                   |                   | Dia | mond | core                   | 32 ~  | 65 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>†</b>  |                                  |
|             | DHR241<br>SDS-plus              |   | 3.5                    |   |       |      | 3.2<br>4-          |                      |                   |                   | Dia | mono | l core                 | 32 (0 | dry type | 2)     |      |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>\}</b>                                       |                                  |
|             | DHR242<br>SDS-plus              |   | 3.1~3.8                |   |       |      |                    | 3.2-<br>4-1<br>35-54 |                   |                   | Dia | mond | l core                 | 32 ~  | 65 (dr)  | (type) | )    |      |     |       |    | ✓                                | <b>///</b>                            | ✓              | <b>+</b>  |                                  |
| 26mm series | DHR263<br>SDS-plus              |   | 3.5                    |   |       |      | 3.2<br>4-          |                      |                   |                   | Dia | mond | l core                 | 32 ~  | 65 (dr)  | (type) | )    |      |     |       |    | <b>√</b>                         | $\checkmark\checkmark\checkmark$      | ✓              | $\downarrow$                                    |                                  |
|             | HR2600<br>Series<br>SDS-plus    |   | 2.8~2.9                |   |       |      | 3.2<br>4-          |                      | 68                |                   | Dia | mond | l core                 | 32 ~  | 80 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>\}</b>                                       |                                  |
|             | HR2630<br>Series<br>SDS-plus    | * | 2.8~3.1                |   |       |      | 3.2<br>4-          |                      | 68                |                   | Dia | mond | l core                 | 32 ~  | 80 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <b>+</b>  |                                  |
|             | HR2650<br>Series<br>SDS-plus    |   | 3.0~3.2                |   |       |      | 3.2<br>4-          |                      | 68                |                   | Dia | mond | l core                 | 32 ~  | 80 (dr)  | (type) | )    |      |     |       |    | ✓                                | $\checkmark\checkmark\checkmark$      | ✓              | <u></u>   |                                  |
|             | HR2661<br>SDS-plus              |   | 3.2                    |   |       |      | 3.2<br>4-          | 18<br>35-            | 68                |                   | Dia | mond | l core                 | 32 ~  | 80 (dr)  | (type) | )    |      |     |       |    | ✓                                | <b>///</b>                            | ✓              | <u></u>   | _                                |
|             | M8701<br>SDS-plus               |   | 2.7                    |   |       |      | 3.2<br>4-          | 18<br>35-            | 68                |                   |     |      |                        |       | 80 (dr)  |        |      |      |     |       |    | ✓                                | <b>///</b>                            | ✓              | <b>+</b>  | _                                |
| 28mm series | HR2800<br>Series<br>SDS-plus    | * | 3.4~3.6                | l |       |      | 3.2<br>6-2         | 20                   | 35-80             | )                 |     |      |                        |       | 80 (dr)  |        |      |      |     |       |    | ✓                                | <b>///</b>                            | ✓              | <b>→</b>  |                                  |
|             | DHR282<br>Series<br>SDS-plus    |   | 3.9~5.0                | 1 |       |      |                    | 20<br>85-54          |                   |                   |     |      |                        |       | 65 (dr)  |        |      |      |     |       |    | ✓                                | <b>√√</b> √                           | ✓              | <b>→</b>  |                                  |
|             | HR001G<br>Series<br>SDS-plus    |   | 3.9~4.6                | ľ |       |      |                    | 20<br>85-54          |                   |                   |     |      |                        |       | 65 (dr)  |        |      |      |     |       |    | ✓                                | <b>√√√</b>                            | <b>√</b>       | <del>                                    </del> |                                  |
| 30mm series | HR3210FCT<br>Series<br>SDS-plus |   | 4.8~5.4                |   |       |      | 4-:<br>10-         | 22                   |                   | i-90              | Dia | mond | l core                 | 32 ~  | 90 (dr)  | (type) | )    |      |     |       |    | $\checkmark\checkmark\checkmark$ | $\checkmark\checkmark\checkmark$      | <b>√</b>       | Γ   |                                  |
| 40mm series | SDS-max                         | * | 6.6                    |   |       |      |                    |                      | 16-<br>20-        | -40<br>-32<br>105 |     |      |                        |       |          |        |      |      |     |       |    | <b>√√√</b>                       | <b>√√√</b>                            |                | ļ '   |                                  |
|             | HR4013C<br>Series<br>SDS-max    | * | 6.2~6.8                |   |       |      |                    |                      | 16-<br>20-        | 105               |     |      |                        |       |          |        |      |      |     |       |    | <b>√√√</b>                       | $\checkmark\checkmark\checkmark$      |                | 1   |                                  |
|             | DHR400<br>SDS-max               | * | 7.3~8.1                |   |       |      |                    |                      | 16-<br>20-        | 105               |     |      |                        |       | 4        |        |      |      |     |       | Ц  | <b>√√√</b>                       | <b>√√√</b>                            |                | ļ , ,   |                                  |
|             | HR005G<br>SDS-max<br>HR4511C    | * | 7.4~7.9                | L |       |      |                    |                      | 16-<br>20-        | 105               |     |      |                        |       | _        |        |      |      |     |       | Ц  | <b>√√√</b>                       | <b>√√√</b>                            |                | ļ , ,   |                                  |
| 45mm series | Series<br>SDS-max<br>HR5212C    | * | 8.2~9.0                |   |       |      |                    |                      | 10-<br>22-<br>20- |                   |     |      | 0.57                   |       |          |        |      |      |     |       | Ц  | <b>√√√</b>                       | <b>√√√</b>                            |                | ļ ,   |                                  |
| 50mm series | Series<br>SDS-max<br>HR006G     | * | 10.9~11.9              |   |       |      |                    |                      |                   |                   |     | 2    | 9-52<br>5-45<br>20-160 | 5     |          |        |      |      |     |       |    | <b>√√√</b>                       | <b>√√√</b>                            |                |   |                                  |
|             | Series<br>SDS-max               | * | 12.9~14.3              |   |       |      |                    |                      |                   |                   |     | 2    | 9-52<br>5-45<br>20-160 | 5     |          |        |      |      |     |       | Ц  | <b>√√√</b>                       | <b>V</b>                              |                |   |                                  |
|             |                                 |   |                        |   |       |      |                    |                      |                   |                   |     |      |                        |       |          |        |      |      |     |       | j  | appro                            | x: 50% dril                           | ling , 50% (   | chiselling                                      |                                  |

Tungsten Carbide-tipped usable range

Recommended range

Core bits





|                             |                                 |                                      |                                      | Carbo                                   | n Brus                                 | sh List                       |                              |                            |                            |                            |
|-----------------------------|---------------------------------|--------------------------------------|--------------------------------------|---|--|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| Carbon<br>Brush             | Part<br>Number                  |                                      |                                      |   |  | Model                         |                              |                            |                            |                            |
| CB-1                        | 181019-9                        | 903                                  |                                      |   |  |                               |                              |                            |                            |                            |
| CB-51                       | 181021-2                        | 1902                                 | 3700B                                | 4300BV                                  | 6013BR                                 | 6016                          | 6300NB                       |                            |                            |                            |
| CB-55                       | 181026-2                        | 8416                                 | JR3000V                              |   |  |                               |                              |                            |                            |                            |
| CB-55A<br>CB-64             | B-80248<br>191627-8             | 6412                                 | 6413                                 |   |  |                               |                              |                            |                            |                            |
| CB-64A                      | B-80254                         | GV6010                               | JV0600K                              | 6510LVR                                 | 9035                                   | 906                           | BO3710                       | BO4540                     | DP4700                     | GD0603                     |
| CB-65<br>CB-65A             | 191628-6<br>A-81309             | 6905B                                | 906H                                 | JS1600                                  | JS1670                                 |                               |                              |                            |                            |                            |
| CB-70<br>CB-70A             | 191914-5<br>A-81212             | 6501                                 |                                      |   |  |                               |                              |                            |                            |                            |
| CB-85<br>CB-85A             | 191998-3<br>B-80282             | HP1630                               |                                      |   |  |                               |                              |                            |                            |                            |
| CB-100<br>CB-100A           | 181030-1<br>B-80298             | 1100                                 | 6906                                 | 9045B                                   | 9215SB                                 | 9218SB                        | 9924DB                       | JN3200                     | JS3200                     | PC1100                     |
| CB-106                      | 181410-1                        | 1911B                                | 3620                                 | RP0900                                  | UT1301                                 |                               |                              |                            |                            |                            |
| CB-106A                     | A-81290                         |                                      |                                      |   |  |                               |                              |                            |                            |                            |
| CB-132                      | 191972-1                        | UC3520A<br>1804N                     | UC4020A<br>1805N                     | UC3541A<br>2012NB                       | UC4041A<br>2416S                       | 3501N                         | 3600H                        | 3601B                      | 3612BR                     | 4107R                      |
| CB-153<br>CB-153A           | 181044-0<br>B-80329             | 5008B<br>9401<br>LS1216              | 5008MG<br>HS0600<br>LS1219L          | 5016B<br>LF1000<br>LS1440               | 5103N<br>LS1013<br>N5900B              | 5201N<br>LS1016<br>TW1000     | 5401N<br>LS1019L<br>UC3530A  | 5402<br>LS1040<br>UC3531A  | 6910<br>LS1212<br>UC4030A  | 9105<br>LS1214<br>UC4051A  |
| CB-173<br>CB-203            | 195483-8<br>191953-5            | VC2510L                              | VC3210L                              |   |  |                               |                              |                            |                            |                            |
| CB-203A                     | B-80341                         | 2414NB                               | 3612C                                | HW1200                                  | HW1300                                 | LC1230                        | LW1400                       | LW1400                     | RP1801                     |                            |
| CB-253                      | 194547-5                        | PC5000C                              |                                      |   |  |                               |                              |                            |                            |                            |
| CB-303<br>CB-303A           | 191963-2<br>B-80379             | 2107F<br>9227C<br>JN3201J<br>UB1102  | 4100NH<br>9237C<br>JR3050T<br>UB1103 | 4100NH3Z<br>CA5000<br>JR3060T<br>UT1305 | 4131<br>DA4000LR<br>JR3070CT<br>UT2204 | 5606B<br>GA5010<br>JS3201J    | 5740NB<br>GA5020<br>LS0714   | 5806B<br>GA6010<br>PV7000C | 9015B<br>HS7010<br>UB1100  | 9016B<br>HS7600<br>UB1101  |
| CB-325                      | 194074-2                        | 9553NB<br>GD0601<br>HR2601           | 9556NBG<br>GD0602<br>HR2610          | 9556PBG<br>HR2230<br>HR2611FT           | 9556HBG<br>HR2300<br>HR2630            | 9556HP<br>HR2310T<br>HR2631FT | 9557NBG<br>HR2320T<br>HR2800 | 9563H<br>HR2460<br>HR2810  | GA4040<br>HR2470           | GD0600<br>HR2600           |
| CB-411<br>CB-411A<br>CB-415 | 191940-4<br>B-80391<br>191950-1 | 3709<br>KP0800                       | 3901<br>RT0700C                      | 4403<br>TD0101F                         | 6922NB<br>TW0200                       | 9031<br>TW0350                | 9500NB                       | 9523NB                     | DS4011                     | JN1601                     |
| CB-415A                     | B-80400                         | 6904VH                               |                                      |   |  |                               |                              |                            |                            |                            |
| CB-419<br>CB-419A           | 191962-4<br>B-80422             | 4304<br>FS2700<br>JS1300             | 4350CT<br>FS4300<br>TD0100           | 9035H<br>HP1620<br>UH4570X              | BO4510H<br>HP2030<br>UH5570X           | BO4556<br>HP2050<br>UH6570X   | BO5031<br>HP2070<br>UH7580X  | DA3010F<br>HR1830          | FS2300<br>HR2020           | FS2500<br>HR2440           |
| CB-459                      | 194722-3                        | GA4030<br>JS1000                     | GA4031<br>JS1601                     | GA4034<br>JS1602                        | GA54530<br>PJ7000                      | GA4534<br>TM3000C             | GA5030<br>TM3010C            | GA5034                     | HR1840                     | HR1841                     |
| 364                         | 1000                            | HW111                                |                                      |   |  |                               |                              |                            |                            |                            |
| 364                         | 1160                            | HW102                                |                                      |   |  |                               |                              |                            |                            |                            |
| 37500                       | 09-001                          | SJ401                                |                                      |   |  |                               |                              |                            |                            |                            |
| EIB1                        | 106C                            | HB500                                |                                      |   |  |                               |                              |                            |                            |                            |
| JM230                       | 000123                          | LH1201FL                             | LS1018L                              | MLT100                                  |  |                               |                              |                            |                            |                            |
|                             |                                 |                                      |                                      | Auto Cu                                 | t - Out Carbo                          | on Brush                      |                              |                            |                            |                            |
| CB-105<br>CB-105A           | 181038-5<br>B-80307             | HM0810A                              | HM0810TA                             | HR2010                                  | HR3520                                 |                               |                              |                            |                            |                            |
| CB-155<br>CB-155A           | 181048-2<br>B-80335             | HM1201                               |                                      |   |  |                               |                              |                            |                            |                            |
| CB-204<br>CB204A            | 191957-7<br>B-80357             | 4112HS<br>GA9010C<br>HM1306          | 4114S<br>GA9012C<br>HM1810           | 9617<br>GA9030<br>SA7000C               | GA7010C<br>GA9030R                     | GA7012C<br>GA9040S            | GA7020<br>GA9050             | GA7030<br>GS5000           | GA7040R<br>HM1302          | GA7040S<br>HM1305          |
| CB-218                      | 197129-2                        | GA7060                               | GA7060R                              | GA7061R                                 | GA7062                                 | GA7063R                       | GA9060                       | HM1812                     |                            |                            |
| CB-318                      | 191978-9                        | 9563C                                | GA4040C                              | GA4041C                                 | GD0800C                                | PK5001C                       | PO6000C                      | PW5001C                    | SG1250                     | SG1251J                    |
| CB-327<br>CB-350            | 194285-9<br>194160-9            | HR3000C<br>HK1820                    | HM0870C                              | HM0871C                                 | HR3200C                                | HR4001C                       | HR4002                       | HR4003C                    | HR4003C                    | HR4030C                    |
| 22 330                      | 12.100-3                        | 1111020                              | 111/100/00                           |   |  |                               | 11117002                     | 111110000                  | 111110000                  | 111110300                  |
|                             |                                 |                                      |                                      | Carbon Bi                               | ush for Corc                           | lless Tools                   |                              |                            |                            |                            |
| CB-430<br>CB-438            | 191971-3                        | 8414D<br>DJS101<br>DUB361            | DCS550<br>DJS161                     | DCO180<br>DJV180                        | BGA450<br>DPB180                       | DGA402<br>DPJ180              | DGA452<br>DSS501             | DGD800<br>BUB360           | BHR240<br>DUC122           | DJN161<br>DHR165           |
| CB-434                      | 193466-2                        | 6932FD                               | 6935FD                               | BTW121                                  |  |                               |                              |                            |                            |                            |
| CB-440                      | 194427-5                        | DDA351<br>DFS450<br>DHP458<br>TD091D | DDF442<br>DFS451<br>DHP482           | DDF444<br>BHP442<br>DJS130              | BDF450<br>DHP444<br>BTD142             | BDF452<br>DHP444<br>DTD146    | DDF456<br>BHP450<br>DTP140   | DDF458<br>BHP452<br>DTW152 | DDF482<br>BHP454<br>DTW251 | DFR550<br>DHP456<br>DBN500 |
| CB-441                      | 194435-6                        | DHR202<br>DTW450                     | DHR241                               | DHS630                                  | DJR181                                 | DJR182                        | DJR186                       | DKP180                     | DLS713                     | DSS610                     |
| CB-442                      | 194928-3                        | BHR261<br>DUH651                     | BHR262                               | BUC250                                  | BUH550                                 | BUH650                        | DHR263                       | DHS710                     | DUC252                     | DUC302                     |
| CB-448                      | 196854-2                        | DTW152                               | DTW251                               |   |  |                               |                              |                            |                            |                            |
| L                           | I                               |                                      |                                      | I                                       | I                                      | I.                            | İ.                           | <u>I</u>                   | I                          | I                          |

# **How to Maximise Battery Performance**

## **Rechargeable Tool Battery Don'ts**

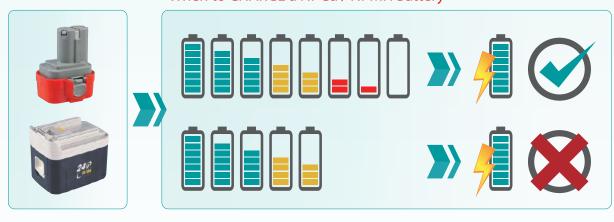
- **Do not Use the Battery till it is flat :** Using the battery till it is flat, can permanently damage the poles and shorten battery life. Recharge the battery as soon as your tool starts to slow down. Unless you are using a NiCd battery operated tool.
- Do not Overload the Battery: Use the cordless tool within specification. Do not overload the cordless tool.
- Do not Get Battery Wet: Avoid exposing your batteries to water. Immediately wipe away any moisture on the tool or battery.
- Do not throw or drop the Battery: Dropping or throwing the battery may cause damage to battery.



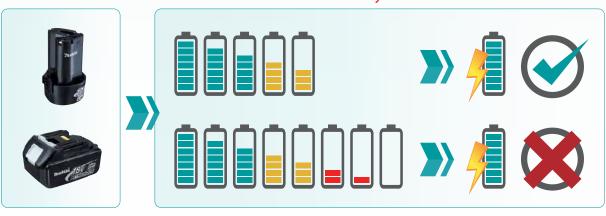
You should stop your operations and charge it when you feel the power is getting lower and lower. This will help to reduce the load to battery and to extend battery lifetime. Never use till empty!!!



## When to CHARGE a Ni-Cd / Ni-MH Battery



### When to CHARGE a Li-ion Battery



# Icon



Reversing 42 Mechanical 2-Speed

Mechanical 3-Speed

Electronic 2-Speed

43 Electronic 3-Speed

Electronic 4-Speed

**Keyless Chuck** 

Clutch-equipped

Torque Setting 6

Torque Setting 9

**Torque Setting 16** 

**Torque Setting 18** 

Torque Setting 20

(21) **Torque Setting 21** 

Torque Setting 21 41

**Dust Collection** 

Torque Limiter

Constant Speed

Soft Start

**Bevel Cutting 45 left** 

**Bevel Cutting L45 R5** 

Bevel Cutting 45 LR

Makita Shank Jig Saw Blade

Bayonet Shank Jig Saw Blade

Laser Marker

Orbital Cutting

Hook & Loop

Depth Adjustment

Sequential and Bump-fire

**Auto Firing Stop** 

Automatic Oiling

Stainless Tank

Wooden Carrying Case

Chain Brake

Anti Vibration

Revolving Hose

Static Free Hose

SDS-PLUS Shank

SDS-MAX Shank

17mm Hex Shank

21mm Hex Shank

28.6mm Hex Shank

30mm Hex Shank

**Built-in Job Light** 

**Carrying Case** 



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TRADEMARKS















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