



40Vmax Cordless Top Handle Chain Saw series



40Vmax

LI-ION

As powerful as 30cc petrol chain saw



photo: UC002G

Net weight (tool only)
2.6 kg

Max Chain Speed
24.8 m/s

Sprocket nose bar



photo: UC003G

- UC002G: 250mm (10")
- UC003G: 300mm (12")
- UC004G: 350mm (14")
- UC005G: 400mm (16")

Carving bar



UC006G:
250mm (10")

Motor Unit Only



UC007G

User can self select Guide bar



High operating efficiency

Outer Rotor Brushless Motor direct-drive system provides high operating efficiency.



BL
MOTOR



Cutting work amount

Work volume on a single full battery charge

About **160** cuts

- 100x100mm cedar timber
- Guide bar/ Saw chain: 350mm/ 90PX
- Battery : BL4040



Hanging D-ring
Rope attachment point

photo: UC002G

Net weight

2.6
kg

Tool only

Max Chain Speed

24.8
m/s



Captive nuts prevent loss of nut



Variable speed trigger switch



Metal spike bar
Chain oil level window



Chain tensioning screw
Metal chain catcher

The high power as 30cc engine tool

WG / IPX4
WET GUARD

High water-resistance allows to operate the machine even if it is wet with water.



Adjustable automatic chain lubrication



Excellent tool balance





Accessories

Guide bar / Saw chain / Guide bar cover / File diameter / Drive sprocket

*Carving bar
**Sprocket nose bar (Micro-Lite)
***Sprocket nose bar



Cutter type:
MC: Micro chisel,
CC: Chamfer chisel



Drive sprocket



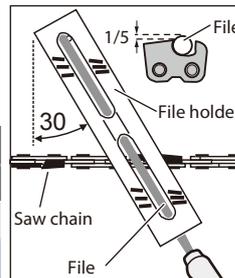
Guide bar		Saw chain						Bar cover Part No.	File diameter		Drive sprocket	
Bar length	Part No.	No. of drive links	Gauge	Pitch	Cutter type		Saw chain Part No.		1st half of top plate	2nd half of top plate	Pitch/No. of teeth	Part No.
25cm/10"	*191G61-4	60	1.3mm/.050"	1/4"	25AP	MC	191G96-5	458501-6	4.0mm	4.0mm	1/4" / 9	191V92-3
25cm/10"	**191G14-3	40	1.1mm/.043"	3/8"	90PX	CC	191H00-0	458501-6	4.5mm	4.0mm	3/8" / 6	191V90-7
25cm/10"	***191G22-4	40	1.3mm/.050"	3/8"	91PX	CC	191H08-4	458501-6	4.0mm	4.0mm	3/8" / 6	191V90-7
25cm/10"	***191T85-8	46	1.1mm/.043"	.325	80TXL	MC	191T89-0	458501-6	4.0mm	4.0mm	.325 / 7	191V91-5
30cm/12"	**191G15-1	46	1.1mm/.043"	3/8"	90PX	CC	191H01-8	419288-5	4.5mm	4.0mm	3/8" / 6	191V90-7
30cm/12"	***191G23-2	46	1.3mm/.050"	3/8"	91PX	CC	191H10-7	419288-5	4.0mm	4.0mm	3/8" / 6	191V90-7
30cm/12"	***191T86-6	51	1.1mm/.043"	.325	80TXL	MC	191T90-5	419288-5	4.0mm	4.0mm	.325 / 7	191V91-5
35cm/14"	**191G16-9	52	1.1mm/.043"	3/8"	90PX	CC	191H02-6	419288-5	4.5mm	4.0mm	3/8" / 6	191V90-7
35cm/14"	***191G24-0	52	1.3mm/.050"	3/8"	91PX	CC	191H11-5	419288-5	4.0mm	4.0mm	3/8" / 6	191V90-7
35cm/14"	***191T87-4	59	1.1mm/.043"	.325	80TXL	MC	191T91-3	419288-5	4.0mm	4.0mm	.325 / 7	191V91-5
40cm/16"	**191G17-7	56	1.1mm/.043"	3/8"	90PX	CC	191H03-4	419242-9	4.5mm	4.0mm	3/8" / 6	191V90-7
40cm/16"	***191G25-8	56	1.3mm/.050"	3/8"	91PX	CC	191H12-3	419242-9	4.0mm	4.0mm	3/8" / 6	191V90-7
40cm/16"	***191T88-2	64	1.1mm/.043"	.325	80TXL	MC	191T92-1	419242-9	4.0mm	4.0mm	.325 / 7	191V91-5

File and File holder

The file can be guided more easily if a file holder is employed. The file holder has markings for the correct sharpening angle of 30° (align the markings parallel to the saw chain) and limits the depth of penetration (to 4/5 of the file diameter).



Size	Saw chain type	File	File and File holder
		Part No.	Part No.
4mm	25AP, 91PX, 80TXL	953 003 090	195089-2 198457-8
4.5mm	90PX	953 003 100	195923-6



Chain oil & BIOTOP Chain oil



Chain oil		BIOTOP Chain oil	
Size	Part No.	Size	Part No.
100ml	182229-1	1L	980 008 610
1L	988 002 656	5L	980 008 611
5L	988 002 658		

Flat file

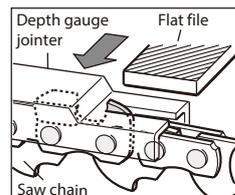


Part No.
953 003 060

Depth gauge jointer

After sharpening the chain, check the height of the depth gauge using the chain gauge tool.

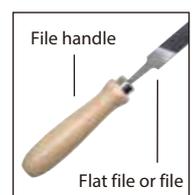
Part No.
953 100 090



File handle

For flat file and file

Part No.
953 004 010



Charging Time Reference

	DC40RA Fast Charging	DC40RC
BL4020 2.0Ah	22min	30min
*1BL4025 2.5Ah	28min	38min
*1BL4040 4.0Ah	45min	67min
BL4050F 5.0Ah	50min	85min

*1 Recommended battery

Cordless Chain Saw

UC002G/ UC003G/ UC004G/ UC005G/ UC006G/ UC007G
250mm (10")/300mm (12")/ 350mm (14")/ 400mm (16")/ 250mm (10") carving bar/ Motor Unit Only

Variable Speed	Guide Bar Length UC002G: 250 mm (10")/ UC003G: 300 mm (12")/ UC004: 350 mm (14") UC005G: 400 mm (16")/ UC006G: 250 mm (10") carving bar UC007G: Motor Unit Only
Brake	Chain Pitch / Chain Gauge UC002G: 6.35mm (1/4")/ 1.3 mm (.050") or 9.5 mm (3/8")/ 1.1 or 1.3 mm (.043" or .050") UC003G-UC005G: 9.5 mm (3/8")/ 1.1 or 1.3 mm (.043" or .050") UC006G: 6.35mm (1/4")/ 1.3 mm (.050") / UC007G: 9.5 mm (3/8") / 0-24.8 m/s (0-1,490 m/min)
Automatic Oiling	Chain Speed 200 mL
Chain Brake	Chain Oil Tank Volume 100dB(A)
	Sound Power Level 2.9/ 2.4 m/s ² (saw chain: 90PX)
	Vibration Level (Front/Rear) 266 x 194 x 227 mm (10-1/2 x 7-5/8 x 8-15/16") w/o guide bar
	Dimensions (L x W x H)
	Overall length
	(Saw chain with 90PX) UC002G: 486 mm (19-1/8"), UC003G: 543 mm (21-3/8"), UC004G: 600 mm (23-5/8"), UC005G: 637 mm (25")
	(Saw chain with 25AP) UC006G (with carving guide bar): 504 mm (19-7/8")
	Net weight UC002G-UC006G: 3.8 - 4.7 kg (8.4 - 10.4 lbs.) UC007G: 3.9 - 4.7 kg (8.6 - 10.4 lbs.)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

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