



# 40Vmax Cordless Rear Handle Chain Saw series



# 40V LI-ION max



Net weight (tool only)  
**4.5 kg**

Max Chain Speed  
**25.5 m/s**

photo: UC012G

### Captive nuts type

- UC010G: 300mm (12")
- UC011G: 350mm (14")
- UC012G: 400mm (16")
- UC013G: 450mm (18")

photo: UC012G



### Tool-less chain adjustment type

- UC014G: 300mm (12")
- UC015G: 350mm (14")
- UC016G: 400mm (16")
- UC017G: 450mm (18")

photo: UC016G



### Motor Unit Only

- UC020G
- User can self select Guide bar



## BL MOTOR

### High operating efficiency

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

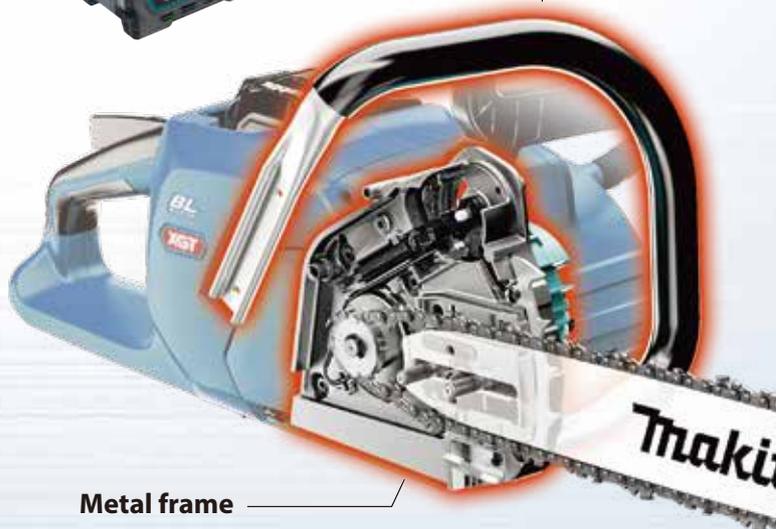


### Powerful & durable

High power Li-ion battery



Metal handle



Metal frame



### Excellent tool ba



Slim body



42cc engine tool



### High Speed cutting

Compared to predecessor model

# 80% up

- φ300mm cedar timber
- Guide bar/ Saw chain: 400mm/ 80TXL
- Battery : BL4050F

### Cutting work amount

Work volume on a single full battery charge

# About 35 cuts

- φ300mm cedar timber
- Guide bar/ Saw chain: 400mm/ 80TXL
- Battery : BL4050F

UC010G, UC011G, UC012G, UC013G, UC020G

UC010G, UC011G, UC012G, UC013G, UC020G



Chain tensioning screw



Captive nuts prevent loss of nut when removing a sprocket cover to replace a guide bar or a saw chain.

# High power as 42cc engine tool



Balance



Center of gravity



**WG / IPX4**  
WET GUARD

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



**High performance in close-to-the-ground cutting**



**Metal spike bar**



**Large oil tank cap** allows for easy chain oil filling.

UC014G, UC015G, UC016G, UC017G



**Tool-less chain adjustment**  
Easier saw chain tightening  
Higher tightening torque



**Metal chain catcher**



**Variable speed trigger switch**



**Main power switch** allows for easy chain oil filling.

## Accessories

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

\*Micro-Lite  
\*\*Speedcut Nano



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



Drive sprocket



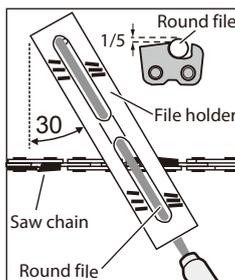
Guide bar		Saw chain						Bar cover	Round file	Drive sprocket	
Bar length	Part No. Sprocket nose bar	No. of drive links	Gauge	Pitch	Cutter type		Part No.	Round file diameter	Pitch/ No. of teeth	Part No.	
30cm/12"	*191G15-1	46	1.1mm/.043"	3/8"	90PX	CC	191H01-8	4.5mm	3/8" / 6	191V90-7	
30cm/12"	191G23-2	46	1.3mm/.050"	3/8"	91PX	CC	191H10-7	4.0mm	3/8" / 6	191V90-7	
30cm/12"	**191T86-6	51	1.1mm/.043"	.325	80TXL	MC	191T90-5	4.0mm	.325 / 7	191V91-5	
35cm/14"	*191G16-9	52	1.1mm/.043"	3/8"	90PX	CC	191H02-6	4.5mm	3/8" / 6	191V90-7	
35cm/14"	191G24-0	52	1.3mm/.050"	3/8"	91PX	CC	191H11-5	4.0mm	3/8" / 6	191V90-7	
35cm/14"	**191T87-4	59	1.1mm/.043"	.325	80TXL	MC	191T91-3	4.0mm	.325 / 7	191V91-5	
40cm/16"	*191G17-7	56	1.1mm/.043"	3/8"	90PX	CC	191H03-4	4.5mm	3/8" / 6	191V90-7	
40cm/16"	191G25-8	56	1.3mm/.050"	3/8"	91PX	CC	191H12-3	4.0mm	3/8" / 6	191V90-7	
40cm/16"	**191T88-2	64	1.1mm/.043"	.325	80TXL	MC	191T92-1	4.0mm	.325 / 7	191V91-5	
45cm/18"	191G26-6	62	1.3mm/.050"	3/8"	91PX	CC	191H13-1	4.0mm	3/8" / 6	191V90-7	
45cm/18"	**191X03-0	70	1.1mm/.043"	.325	80TXL	MC	191X04-8	4.0mm	.325 / 7	191V91-5	

### Round 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	Round file		Round file and File holder
		Q'ty	Part No.	Part No.
4mm	91PX, 80TXL	1	953 003 090	195089-2 198457-8 D-70948
		2	D-67359	
		12	D-67356	
4.5mm	90PX	1	953 003 100	195923-6 D-70954
		2	D-67371	
		12	D-67387	



### 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



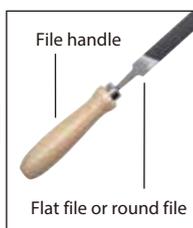
Q'ty	Part No.
1	953 003 060
1	D-67452
12	D-67468

### File handle

For flat file and round file



Q'ty	Part No.
1	953 004 010
1	D-67496
50	D-67505

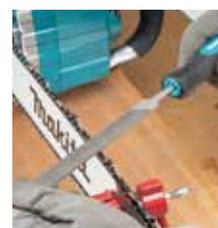
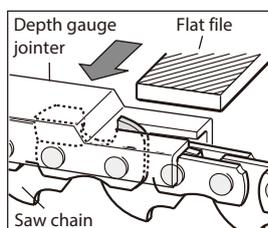


### Depth gauge jointer

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



Part No.
953 100 090, D-67474



## Charging Time

Battery	Fast Charging	
	DC40RA	DC40RC
BL4040 4.0Ah	45 min	67 min
*BL4050F 5.0Ah	50 min	85 min
*BL4080F 8.0Ah	76 min	170 min

\*1 Recommended battery

## Cordless Chain Saw

**UC010G/ UC011G/ UC012G/ UC013G/ UC020G (Captive nuts type)**  
300mm (12")/ 350mm (14")/ 400mm (16")/ 450mm (18")/ Motor Unit Only

**UC014G/ UC015G/ UC016G/ UC017G (Tool-less chain adjustment type)**  
300mm (12")/ 350mm (14")/ 400mm (16")/ 450mm (18")

Variable Speed	Guide Bar Length	UC010G/UC014G: 300 mm (12"), UC011G/UC15G: 350 mm (14"), UC012G/UC16G: 400 mm (16"), UC013G/UC17G: 450 mm (18"), UC020G: Motor Unit Only
	Chain Pitch / Chain Gauge	UC010G-UC017G: 3/8" 1.1or 1.3 mm (.043"or .050"), 0.325"/ 1.1mm (.043"), UC020G: 3/8" / -0-25.5 m/s (0-1,530 m/min)
Brake	Chain Speed	260 mL
Automatic Oiling	Chain Oil Tank Volume	104dB(A)
	Sound Power Level	Vibration Level (Front/ Rear)
Chain Brake	Vibration Level (Front/ Rear)	3.4/ 4.4 m/s <sup>2</sup> (saw chain: 90PX)
	Dimensions (L x W x H)	UC010G-UC013G, UC020G w/o guide bar: 445 x 234 x 275 mm (17-1/2 x 9 x 10-7/8") UC014G-UC017G w/o guide bar: 445 x 234 x 275 mm (17-1/2 x 9-1/4 x 10-7/8")
	Overall length (Saw chain with 90PX)	UC010G/ UC014G: 708 mm (27-7/8"), UC011G/ UC15G: 765 mm (30-1/8") UC012G/ UC16G: 801 mm (31-1/2"), UC013G/ UC17G: 858 mm (33-3/4")
	Net weight	UC010G-UC013G: 6.1 - 7.4kg (13.4 - 16.3lbs.), UC014G-UC017G: 6.2 - 7.5kg (13.7 - 16.5lbs.), UC020G: 6.2 - 7.4kg (13.7 - 16.3lbs.)

### Standard Equipment :

UC010G-UC017G: Saw chain, Guide bar, Guide Bar Cover, Chain oil (country-specific), Round file (country-specific), Wrench, Battery, Charger, Safety goggles (country-specific) UC020G: Chain oil (country-specific), Round file (country-specific), Wrench, Battery, Charger, Safety goggles (country-specific)

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.

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