



Cordless Chain Saw
DUC258

Lightweight design with excellent maneuverability



Lightweight

at **3.0** kg

With BL1860B, Guide bar
250mm Saw Chain: 80TXL

Performance comparable to

23cc-class
chain saws

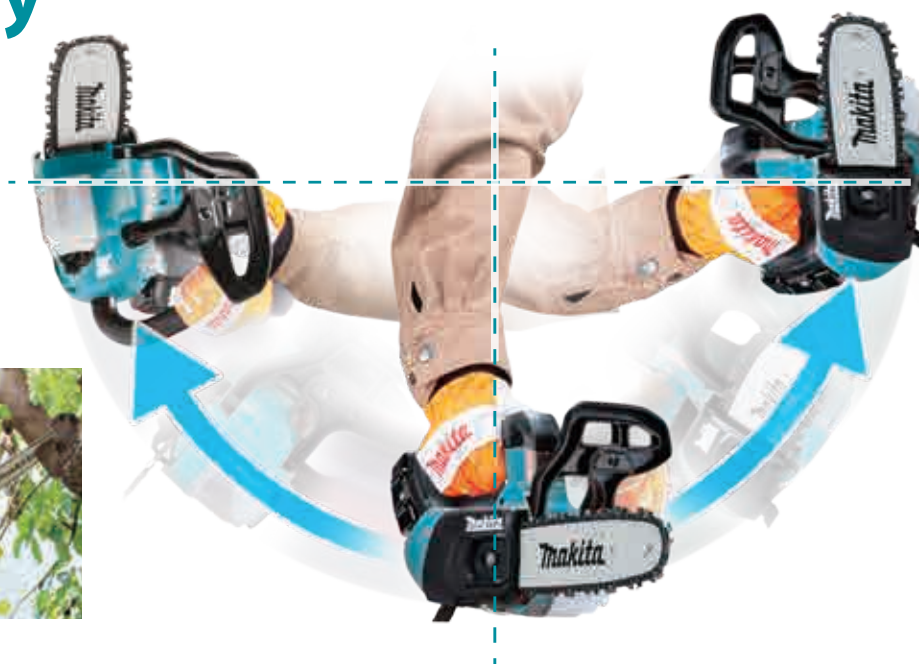
Compared to our engine model



Lightweight 23cc-class top-handle chain saw

Excellent tool balance with optimal center of gravity

A shorter distance between the top handle and the center of gravity improves balance and reduces arm strain during horizontal cutting.



Comfortable handling with reduced wrist strain



Work amount on a full battery charge

Approx. **302** pcs

With BL1860B, Saw Chain: 80TXL
Cutting 50 x 50 mm square cedar timber

18V
LITHIUM-ION

with excellent maneuverability

A feeling of tenacity in use



When the user presses the tool against the material with excessive force, they can feel a decrease in rotation speed, making it easy to adjust the load on the cutting edge.



Outer rotor High-power brushless motor

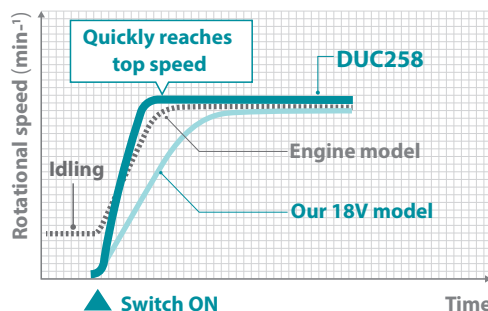
Saw chain stall load increased by **50%**

* When cutting 100 x 100mm square cedar timber, compared to our 18V model

Excellent acceleration

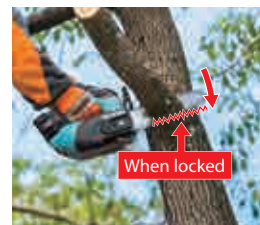
Enhanced trigger response provides fast acceleration, enabling efficient continuous and repetitive cutting tasks such as pruning.

Chain speed
24.0 m/s



Excellent restartability (when locked)

If the tool locks due to load, removing the load immediately allows the motor to start again without retriggering, making it possible to resume cutting operations.

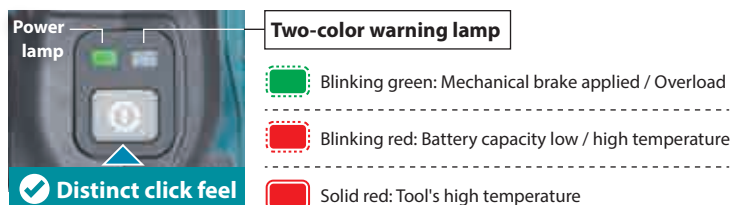


When locked



Main power button with enhanced operability

The button provides tactile feedback. The main power lamp and the two-color warning lamp clearly indicate power and error states.



Hook with quick attachment/ detachment

Allows one-handed attachment to and removal from a carabiner or similar devices.



Other features

■ Captive nuts

Prevents nut loss during guide bar or saw chain replacement.

■ Chain oil view window

Allows the operator to easily check the oil level.

■ Variable speed trigger

Allows for speed adjustments based on the material or application.

■ Automatic chain lubrication

Adjustable automatic chain lubrication with 140 mL oil reservoir.



Water-resistance compatible with XPT

**Also available:
18V LXT Cordless Pruning Saws**

DUC150
Guide bar length: 150mm



DUC101
Guide bar length: 100mm



Accessories

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



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



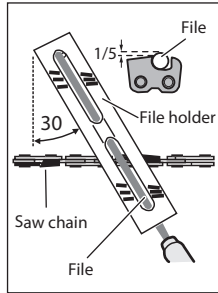
Drive sprocket		Guide bar			Saw chain						Bar cover	File diameter	
Pitch/ No. of teeth	Part No.	Bar length	Type	Part No.	No. of drive links	Gauge	Pitch	Cutter type	Type OREGON	Saw chain Part No.	Part No.	1st half of top plate	2nd half of top plate
.325" / 7	1916N6-4	25cm/10"	Sprocket nose bar (Micro-Lite)	191T85-8	46	1.1mm / .043"	.325"	MC	80TXL	191T89-0	413X66-9	4.0mm	4.0mm
3/8" / 6	1916N7-2	20cm/8"	Sprocket nose bar	191G13-5	33	1.1mm / .043"	3/8"	CC	90PX	191G99-9	413G28-5	4.5mm	4.0mm
		25cm/10"		191G14-3	40					191H00-0	413X66-9		

File and File holder

The file holder guides sharpening at 30° and controls depth to 4/5 of the file diameter.



Size	Saw chain type	File		File and File holder Part No.
		Q'ty	Part No.	
4.0mm	80TXL	2	D-67359	D-70948
		12	D-67365	
4.5mm	90PX	2	D-67371	D-70954
		12	D-67387	



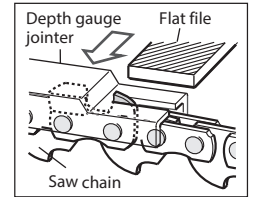
Flat file and File handle



Flat file		File handle	
Q'ty	Part No.	Q'ty	Part No.
1	D-67452	1	D-67496
12	D-67468	12	D-67505

Depth gauge jointer

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



Round file bit

6.35mm (1/4) Hex shank (MZ)



Angle plate

25 / 30deg



Size	Round file bit	Angle plate	Angle plate & file bit set
	Part No.	Part No.	Part No.
4.0mm	D-73748	D-75605	D-75611
4.5mm	D-73754	D-75605	D-75627

File set in roll-up pouch

Round File(3pcs) / File Holder / Flat File / Handle(2pcs) / Depth Gauge set



Round file Size	Part No.
4.0mm	D-72154
4.5mm	D-72160

Filing vise



Part No.
D-67480

Chain oil

Capacity	Part No.
100ml	199897-3
1L	195093-1
	196946-7



Spike bumper set



Charging Time

	Fast Charging	DC18RC	DC18SD
		15 min	30 min
BL1815N 1.5Ah			
*1BL1820B 2.0Ah		24 min	45 min
*1BL1830B 3.0Ah		22 min	60 min
*1BL1840B 4.0Ah		36 min	90 min
*1BL1850B 5.0Ah		45 min	110 min
*1BL1860B 6.0Ah		55 min	130 min

*1 Recommended battery

Cordless Chain Saw

DUC258

Variable Speed	Chain type 80TXL / 90PX / 25AP
Brake	Guide bar length 200, 250 mm (8, 10")
Anti-restart function	Chain pitch 0.325 / 3/8 / 1/4"
Constant Speed	Chain gauge 1.1 / 1.1 / 1.3 mm (0.043 / 0.043 / 0.05")
Automatic Oiling	Chain speed (at no load) 0 - 24.0 m/s
Chain Brake	Oil tank capacity 140 mL (4.7 oz)
	Vibration level 3.3 m/s ² (EN62841-1 and EN ISO 11681-2, Mode: Cutting wood)
	Uncertainty (K) for Vibration 1.5 m/s ² (EN62841-1 and EN ISO 11681-2, Mode: Cutting wood)
	Sound pressure level 92 dB(A) (EN62841-1 and EN ISO 11681-2)
	Sound power level 100 dB(A) (EN62841-1 and EN ISO 11681-2)
	Uncertainty (K) for Noise 3 dB(A) (EN62841-1 and EN ISO 11681-2)
	Dimensions (L x W x H) 287 x 181 x 194 mm (11-1/4 x 7-1/8 x 7-5/8")
	(Battery) BL1860B
	Net weight 3.0 kg (6.6 lbs.)
	(Battery, Attachment) BL1860B, 250mm Guide bar, 80TXL Saw chain, Chain oil

Standard Equipment : Guide bar, Guide bar case, Saw chain, Box wrench, Round file, Chain oil, Battery, Charger

The net weight value includes the lightest and heaviest combination of the attachment(s) and battery cartridge(s) which are specified in the instruction manual. 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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www.makita.com