



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

**DUC150**  
Guide bar length: 150mm



**DUC101**  
Guide bar length: 100mm



**Cordless Chain Saw  
DUC258**

**Accessories / Optional**

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

Drive sprocket



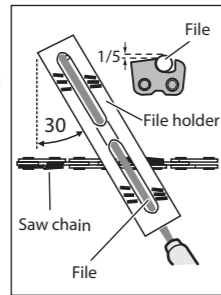
Cutter type:  
MC: Micro chisel,  
CC: Chamfer chisel



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	

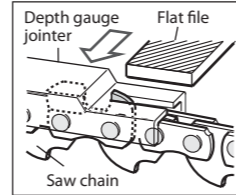
**Flat file and File handle**



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)



**File set in roll-up pouch**

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



**Filing vise**



Part No.  
D-67480

**Chain oil**

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



**Spike bumper set**

Part No.  
1917P5-6



**Charging Time**



Battery	Capacity	Charging Time
*1BL1830B	3.0Ah	22 min
*1BL1840B	4.0Ah	36 min
*1BL1850B	5.0Ah	45 min
*1BL1860B	6.0Ah	55 min

\*1 Recommended battery

**Cordless Chain Saw**

**DUC258**

	Variable Speed	Battery voltage: V	18
	Brake	Max output power: W	600 (BL1860B)
	Anti-restart function	Chain type	80TXL / 90PX / 25AP
	Constant Speed	Guide bar length	200, 250 mm (8, 10")
	Automatic Oiling	Chain pitch	0.325 / 3/8 / 1/4"
	Chain Brake	Chain gauge	1.1 / 1.1 / 1.3 mm (0.043 / 0.043 / 0.05")
		Chain speed (at no load)	0 - 24.0 m/s
		Oil tank capacity	140 mL
		Vibration level	3.3 m/s <sup>2</sup> (EN62841-1 and EN ISO 11681-2, Mode: Cutting wood)
		Uncertainty (K) for Vibration	1.5 m/s <sup>2</sup> (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")
		Net weight	3.0 kg (BL1860B)

**Standard Equipment:** DUC258Z: Guide bar 10": 191T85-8(1), Saw chain 10": 191T89-0(1), Guide bar case 280: 413X66-9(1), File Holder 4.0MM(5/32"): D-70948(1)  
DUC258RTE: Guide bar 10": 191T85-8(1), Saw chain 10": 191T89-0(1), Guide bar case 280: 413X66-9(1), File Holder 4.0MM(5/32"): D-70948(1), Battery BL1850B: 198013-4(2), Fast Charger: DC18RC(1)

**Lightweight design with excellent maneuverability**



Lightweight  
at **3.0 kg**  
With BL1860B,  
250mm Guide bar, Saw Chain

Performance comparable to  
**23CC-class**  
chain saws  
Compared to engine model



# Lightweight 23cc-class top-handle chain saw with excellent maneuverability

## 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

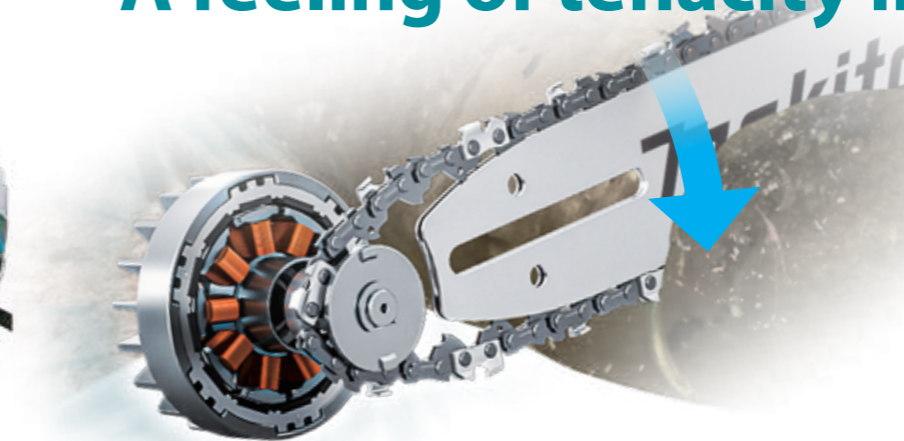


Work amount on a full battery charge

Approx. **302 pcs**

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

## A feeling of tenacity in use



Outer rotor High-power brushless motor

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.

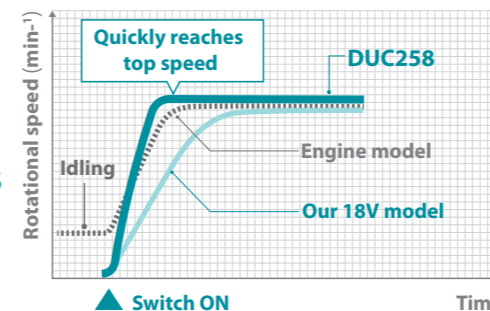
Saw chain stall load increased by **50%**

\* 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**



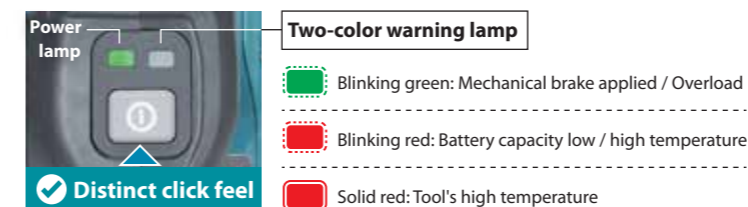
## Excellent restartability (when locked)

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.



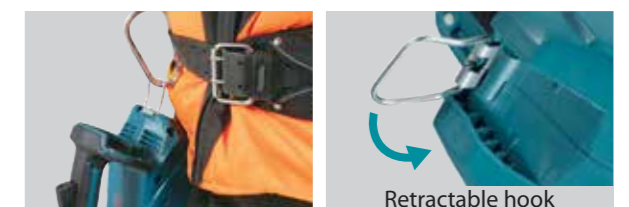
## Main power button with enhanced operability

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