



# Cordless Pruning Saw

DUC150 150 mm (6")

DUC101 / UC100D 100 mm (4")



photo: DUC101

photo: UC100D

## Accessories

### File holder set

4.0 mm (5/32")



### Guide bar



### Saw chain



### Chain oil

100mL  
(country-specific)



### Holster set

Storage and carrying of the machine  
For both 100mm/150mm models



## Charging Time

	12Vmax LITHIUM-ION		18V LITHIUM-ION	
	DC10SB Fast Charging	DC10WD	DC18RC Fast Charging	DC18SD
BL1016 1.5Ah	22 min	50 min	BL1815N 1.5Ah 15 min	DC1815N 1.5Ah 30 min
BL1021B 2.0Ah	30 min	70 min	BL1820B 2.0Ah 24 min	DC1820B 2.0Ah 45 min
BL1041B 4.0Ah	60 min	130 min	BL1830B 3.0Ah 22 min	DC1830B 3.0Ah 60 min
			BL1840B 4.0Ah 36 min	DC1840B 4.0Ah 90 min
			BL1850B 5.0Ah 45 min	DC1850B 5.0Ah 110 min
			BL1860B 6.0Ah 55 min	DC1860B 6.0Ah 130 min

## Cordless Pruning Saw

### DUC150 150 mm (6")

	DUC150	DUC101	UC100D
Brake	Yes	Yes	Yes
Automatic Oiling	Yes	Yes	Yes
Saw chain	Type: 80TXL / Gauge: 1.1 mm (0.043") Pitch: 0.325" / Number of links: 32	Type: 80TXL / Gauge: 1.1 mm (0.043") Pitch: 0.325" / Number of links: 26	Type: 80TXL / Gauge: 1.1 mm (0.043") Pitch: 0.325" / Number of links: 26
Guide bar length	150 mm (6")	100 mm (4")	100 mm (4")
Max cutting length	161 mm	111 mm	111 mm
Chain speed	8.0 m/s (480 m/min) (1,570 FPM)	8.0 m/s (480 m/min) (1,570 FPM)	8.0 m/s (480 m/min) (1,570 FPM)
Chain oil tank volume	55 mL (1.9 USoz)	55 mL (1.9 USoz)	55 mL (1.9 USoz)
Vibration level Cutting wood:	4.8 m/s <sup>2</sup>	4.6 m/s <sup>2</sup>	4.8 m/s <sup>2</sup>
Dimensions (L x W x H)	w/o Battery: 408 x 90 x 232 mm (16 x 3-1/2 x 9-1/8") w/ BL1815N / BL1820B: 445 x 90 x 245 mm (17-1/2 x 3-1/2 x 9-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 459 x 90 x 249 mm (18 x 3-1/2 x 9-3/4")	w/o Battery: 357 x 90 x 232 mm (14 x 3-1/2 x 9-1/8") w/ BL1815N / BL1820B: 394 x 90 x 245 mm (15-1/2 x 3-1/2 x 9-5/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 408 x 90 x 249 mm (16 x 3-1/2 x 9-3/4")	w/o Battery: 350 x 90 x 215 mm (13-3/4 x 3-1/2 x 8-1/2") w/ BL1016/BL1021B: 383 x 90 x 220 mm (15-1/8 x 3-1/2 x 8-5/8") w/ BL1041B: 398 x 90 x 226 mm (15-5/8 x 3-1/2 x 8-7/8")
Net weight	1.7-2.0 kg (3.7-4.4 lbs.)	1.6-2.0 kg (3.5-4.4 lbs.)	1.5-1.6 kg (3.3-3.5 lbs.)

Standard Equipment: Saw chain, Guide bar, Guide bar case, Round file set (country-specific), Chain oil (country-specific), Battery, Charger

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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photo: DUC150

photo: UC100D

### DUC150



Net weight\*  
**1.7 - 2.0 kg**



### DUC101



Net weight\*  
**1.6 - 2.0 kg**



### UC100D



Net weight\*  
**1.5 - 1.6 kg**



\* EPTA-Procedure 01/2014



photo: DUC150



photo: DUC150



photo: DUC101

# Lightweight yet easy-to-use

## Movable guard

covers the upper side of guide bar, and opens gradually wider as saw chain cuts deeper in branch.

## Lock-off lever accessible from both sides



Guide bar length  
 DUC150: **150mm**  
 DUC101 / UC100D: 100mm

## Work amount

Test conditions:  
 Cut ø50 cedar rod under an optimal pressing load of 20N or less on cutting edge.  
 Saw chain: 80TXL

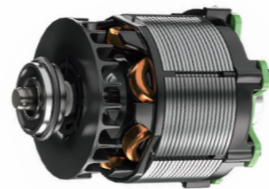
DUC150 / DUC101  
**210 pcs.**  
 Battery: BL1830B

UC100D  
**73 pcs.**  
 Battery: BL1021B

photo: DUC150



Compact and lightweight BL motor



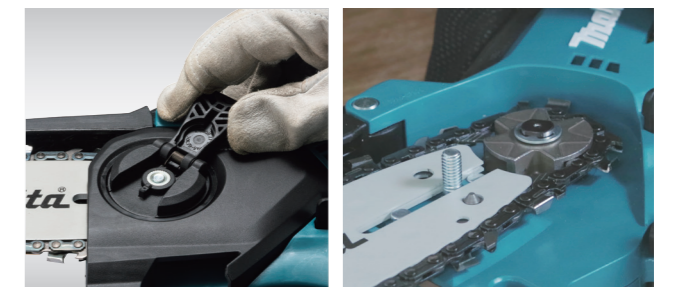
eXtreme Protection Technology

## Automatic chain lubrication



minimizes the chance that saw chain will stall due to forgetting to supply chain oil.

## New Tool-less change and tension adjustment of saw chain



- Simply loosen and re-tighten the lever to automatically adjust the tension of saw chain.
- This easy-to-operate large lever is designed to be pulled up and turned easily.