



**Cordless Pruning Saw**  
**DUC101** 100 mm (4")  
**UC100D** 100 mm (4")

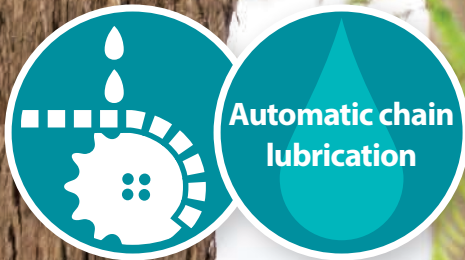
Satisfy Professional's Needs



photo: DUC101



photo: UC100D



Automatic chain  
lubrication

photo: DUC101

**DUC101**



Net weight  
**1.9 kg**  
Battery: BL1830B



**UC100D**



Net weight  
**1.5 kg**  
Battery: BL1021B





photo: DUC101



photo: DUC101

### Movable guard

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



← Guide bar length  
**100 mm**

### Work amount

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

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

**UC100D**  
**73 pcs.**  
Battery: BL1021B



Compact and  
lightweight  
BL motor



eXtreme Protection Technology



Lock-off lever accessible from both sides

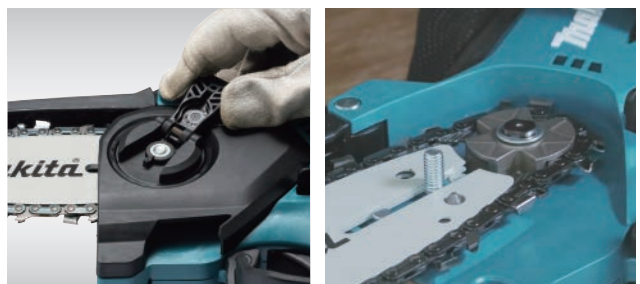
Flexible rubber guard for hand

### 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.



## Accessories

### Guide bar 4 set

Part No. 1910W0-3

Type: 80TXL  
Length: 100 mm (4")  
Gauge: 1.1 mm (0.043)



### Saw chain 4 set

Part No. 1910V6-4

Type: 80TXL  
Number of links: 26  
Pitch: 0.325"  
Gauge: 1.1 mm (0.043)



### Holster set

Part No. 1911R0-4

Storage and carrying of the machine



## Charging Time

	Fast Charging	
	DC10SB	DC10WD
BL1016 1.5Ah	22 min	50 min
BL1021B 2.0Ah	30 min	70 min
BL1041B 4.0Ah	60 min	130 min
	Fast Charging	
	DC18RC	DC18SD
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
BL1830B 3.0Ah	22 min	60 min
BL1840B 4.0Ah	36 min	90 min
BL1850B 5.0Ah	45 min	110 min
BL1860B 6.0Ah	55 min	130 min

## Cordless Pruning Saw

### DUC101 100 mm (4")

	DUC101	UC100D
Brake	Yes	No
Automatic Oiling	Yes	No
Guide bar length	100 mm (4")	100 mm (4")
Saw chain	Type: 80TXL Pitch: 0.325" Gauge: 1.1 mm (0.043")	Type: 80TXL Pitch: 0.325" Gauge: 1.1 mm (0.043")
Chain speed	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)
Vibration level	Front: 4.6 m/s <sup>2</sup> Rear: 4.0 m/s <sup>2</sup>	Front: 4.8 m/s <sup>2</sup> Rear: 4.1 m/s <sup>2</sup>
Dimensions (L x W x H)	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	1.6-2.0 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 (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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