



Cordless Pruning Shears  
DUP181

# Cordless comfort for sharp, smooth, and effortless pruning



Lightweight at  
**0.76 kg**  
Tool only

With BL1830B:  
1.4kg

Max cutting  
diameter  
**Ø30 mm**



**BL** MOTOR **XPT**

# Effortless pruning with clean, sharp cuts

18V  
LITHIUM-ION



The sensor built into the motor ensures smooth blade synchronization with the trigger.  
It offers excellent trigger responsiveness even at low speeds for precise pruning.

Four adjustable opening angles to suit different branch sizes for enhanced efficiency



Angle adjustment button  
Press and hold this button to adjust the angle with the upper blade closed.



#### Standby mode

Convenient for temporarily storing the tool in a holster between tasks. Pull and hold the trigger for approx. 3 seconds to fully close the blade. (To return to normal mode, pull the trigger twice.)

#### Automatic power off

When left unused for 5 minutes

Standby mode  
Green lamp blinks

(Pull the trigger twice to resume.)



When left unused for 15 minutes  
Shuts down  
Green lamp turns off

(To resume, press and hold the power button, then pull the trigger twice.)

#### Cutting depth adjustment (5 steps)



Cutting depth can be adjusted after blade replacement.

Close the upper blade and hold the angle adjustment button for more than 3 seconds.



Blade oil can be applied from the outside without disassembly.



**XPT**  
High water-resistance



## ■ Battery Powered Pruning Shears

DUP180 18V



XPT



The blade works smoothly along with the trigger due to the sensor on the motor.

Lightweight at  
**0.68kg**  
Tool only

Max cutting capacity  
**Ø30mm**



**Work amount**  
on a full battery charge

When cutting Ø15mm branches of Japanese cypress

about

**8,000 pcs.**  
Battery: BL1860B

## ■ Cordless Pruning Saw

DUC101 18V



XPT



Guide bar length  
**100 mm**

Lightweight at  
**1.6kg**  
BL1815N

DUC150 18V



XPT



Guide bar length  
**150 mm**

Lightweight at  
**1.7 kg**  
BL1815N



**Work amount**

Test conditions:  
Cut Ø50mm cedar rod under an optimal pressing load of 20N or less on cutting edge.  
Saw chain: 80TXL

**210 pcs.**  
Battery: BL1830B

## ■ Accessories

### Shear blade U/L set

Part No. 1916M8-3

Replacement  
upper and lower  
blades for Pruning  
shears



### Long handle attachment set

Part No. 1916B3-6

Attach the tool to this handle  
for easy pruning in  
hard-to-reach places.



### Dressing stone set

Part No. 1912E4-1

Dresser stone for Shear blade sharpening



## ■ Charging Time

	Fast Charging DC18RC	DC18SD
**BL1815N 1.5Ah	<b>15 min</b>	<b>30 min</b>
**BL1820B 2.0Ah	<b>24 min</b>	<b>45 min</b>
**BL1830B 3.0Ah	<b>22 min</b>	<b>60 min</b>
**BL1840B 4.0Ah	<b>36 min</b>	<b>90 min</b>
**BL1850B 5.0Ah	<b>45 min</b>	<b>110 min</b>
**BL1860B 6.0Ah	<b>55 min</b>	<b>130 min</b>
BL1890 9.0Ah	<b>85 min</b>	<b>200min</b>
BL18120 12.0Ah	<b>120min</b>	<b>265min</b>

\*1 Recommended battery

## Cordless Pruning Shears

### DUP181



Max cutting capacity

30 mm (1-3/16")

Time from fully open to fully closed

0.34 sec

Circumference of grip portion

125 mm (4-7/8")

Vibration level

2.5 m/s<sup>2</sup> or less (EN62841-4-5)

Uncertainty (K) for Vibration

1.5 m/s<sup>2</sup> or less (EN62841-4-5)

Sound pressure level

70 dB (A) or less (EN62841-4-5)

Uncertainty (K) for Noise

3 dB (A) (EN62841-4-5)

Dimensions (L x W x H)

300 x 75 x 113 mm (11-3/4 x 2-15/16 x 4-7/16")

(Battery)

BL1820B

Net weight

1.1 - 2.1 kg (2.4 - 4.6 lbs.)

(Battery)

BL1815N - BL18120

Standard Equipment : Blade cover, Hex wrench, Socket wrench

The net weight value includes the lightest and heaviest combination of the attachment(s) for normal and safe-use and battery cartridge(s) which are specified in the instruction manual.

Items of standard equipment and specifications may vary by country or area.

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