



# Cordless Cable Cutter DTC100 / DTC101 DTC102 / DTC103



photo: DTC100



## Easy operation

Developed specially for cutting only, allowing for lightweight design to provide excellent maneuverability.

### DTC100

Max blade opening width:  
50 mm (2")



### DTC101

Max blade opening width:  
50 mm (2")



### DTC102

Max blade opening width:  
65 mm (2-9/16")



### DTC103

Max blade opening width:  
54 mm (2-1/8")



## DTC100

Max blade opening width: 50 mm (2")

- Closed type for precision cutting.
- For cutting Al / Cu cable.



## DTC101

Max blade opening width: 50 mm (2")

- Open type for easy cutting of cable at desired position.
- For cutting Al / Cu cable.



## DTC102

Max blade opening width: 65 mm (2-9/16")

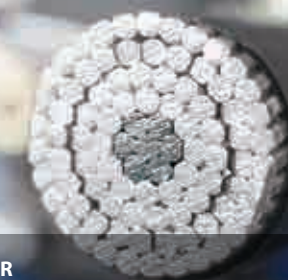
- Closed type.
- For cutting Al / Cu cable.



## DTC103

Max blade opening width: 54 mm (2-1/8")

- Closed type.
- For cutting ACSR (Aluminum Conductors Steel Reinforced).



### ACSR (Aluminum Conductors Steel Reinforced)

ACSR cable consists of galvanized steel strands used as core reinforcement and solid aluminum strand conductors wound around the core.

This cable is, therefore, widely used for long-distance power transmission due to its high strength and low weight.

### Automatic reverse function

- Auto-reverse function when a cut has been completed.
- After cutting, the motor stops and the blade automatically returns to the set position when the forward switch is released.



Cutting completed

Forward switch OFF

### Opening angle setting dial

6 stages (ø10 - 50 mm)



Blade return volume can be adjusted to suit the diameter of the cable to be cut.

### LED job light

One LED with afterglow function



### Accessories

#### Shoulder belt

Part No. 161347-8



### Charging Time

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

### Cordless Cable Cutter

#### DTC100 / DTC101 / DTC102 / DTC103

	DTC100 / DTC101	DTC102	DTC103
Built-in Job Light	Yes	Yes	Yes
Max blade opening width	50 mm (2")	65 mm (2-9/16")	54 mm (2-1/8")
Max cable cutting capacity	600V-CV: 500mm <sup>2</sup> single-core (38mm (1-1/2)) 600V-IV: 500mm <sup>2</sup> single-core (35mm (1-3/8)) 600V-VVR: 150mm <sup>2</sup> triple-core (47mm (1-7/8))	Non-ferrous materials only (Al or Cu): 65 mm (2-9/16")	ACSR: Al 550mm <sup>2</sup> / ST 70mm <sup>2</sup>
Dimensions (L x W x H)	DTC100: w/ BL1830B / BL1840B / BL1850B / BL1860B: 116 x 197 x 363 mm (4-9/16 x 7-3/4 x 14-1/4") DTC101: w/ BL1830B / BL1840B / BL1850B / BL1860B: 116 x 190 x 430 mm (4-9/16 x 7-1/2 x 17")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 116 x 240 x 401 mm (4-9/16 x 9-1/2 x 15-3/4")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 116 x 240 x 401 mm (4-9/16 x 9-1/2 x 15-3/4")
Net weight	DTC100: 2.9 kg (6.4 lbs.) DTC101: 3.6 kg (7.9 lbs.)	3.5 kg (7.7 lbs.)	5.5 kg (12.1 lbs.)

Standard Equipment : Blade

The weight may differ depending on the attachment(s), including the battery cartridge.  
Items of standard equipment and specifications may vary by country or area.

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