



# Cordless Crimper DTC301 / DTC302

Satisfy Professional's Needs



Photo: DTC302

**18V**  
LITHIUM-ION

**Capable of crimping terminals onto large-diameter electric wires**

## DTC301

Ram stroke length: 31 mm



## DTC302

Ram stroke length: 42 mm



### Crimping capacity

#### DTC301

**Cu**  
**ø19.5 mm**  
**(300 mm<sup>2</sup>)**

**Al**  
**ø19.5 mm**  
**(300 mm<sup>2</sup>)**

#### DTC302

**Cu**  
**ø22.5 mm**  
**(400 mm<sup>2</sup>)**

**Al**  
**ø19.5 mm**  
**(300 mm<sup>2</sup>)**

|                   |    | DTC301                         | DTC302                         |
|-------------------|----|--------------------------------|--------------------------------|
| Ram stroke length |    | 31 mm                          | 42 mm                          |
| Crimping capacity | Cu | ø19.5mm<br>300 mm <sup>2</sup> | ø22.5mm<br>400 mm <sup>2</sup> |
|                   | Al | ø19.5mm<br>300 mm <sup>2</sup> | ø19.5mm<br>300 mm <sup>2</sup> |

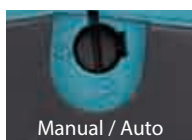
### Crimping head

The head rotates 270 degrees, making it easy to use in a variety of orientations.



### Auto retract function

- The ram automatically retracts to its original position after completing the crimping operation, enhancing work efficiency.
- The On/Off setting of the auto retract function can be switched by turning the screw.



### Die release knob

### Die release pin



photo: DTC302

### Release knob

To retract the ram manually, press the release knob.

### LED job light

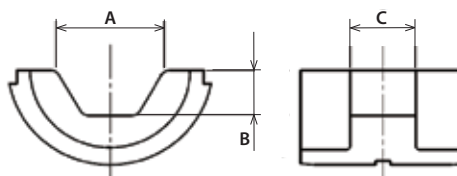
Single LED with afterglow function



## Accessories

### Hex. Die

Hexagonal (U-type) dies to crimp copper and aluminum terminals with the 12-ton crimper (Compatible with DIN46235)



### Shoulder belt

Part No.  
161347-8



| Die No. | Range (mm <sup>2</sup> ) | A (mm) | B (mm) | C (mm) | Part No.   |
|---------|--------------------------|--------|--------|--------|------------|
| K6      | Cu 10                    | 6.2    | 2.2    | 12     | ZM00000216 |
| K8      | Cu 16                    | 8.2    | 3.0    | 12     | ZM00000217 |
| K10     | Cu 25 / Al 16            | 9.7    | 3.6    | 12     | ZM00000218 |
| K12     | Cu 35 / Al 25            | 11.8   | 4.4    | 14     | ZM00000219 |
| K14     | Cu 50 / Al 35            | 13.8   | 5.3    | 14     | ZM00000220 |
| K16     | Cu 70 / Al 50            | 15.8   | 6.0    | 14     | ZM00000221 |
| K18     | Cu 95 / Al 70            | 18     | 7.0    | 14     | ZM00000222 |

| Die No. | Range (mm <sup>2</sup> ) | A (mm) | B (mm) | C (mm) | Part No.   |
|---------|--------------------------|--------|--------|--------|------------|
| K20     | Cu 120 / Al 95           | 19.8   | 7.6    | 14     | ZM00000223 |
| K22     | Cu 150 / Al 120          | 22.3   | 8.7    | 13     | ZM00000224 |
| K25     | Cu 185 / Al 150          | 24.3   | 9.6    | 12     | ZM00000225 |
| K28     | Cu 240 / Al 185          | 27.8   | 11.5   | 11     | ZM00000226 |
| K32     | Cu 300 / Al 240          | 31.5   | 13.6   | 9      | ZM00000227 |
| K34     | Cu 400 / Al 300          | 33.7   | 14.5   | 7      | ZM00000228 |



## Charging Time

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

## Cordless Crimper

### DTC301 / DTC302

|                    | DTC301                                                                                                                                                                                                     | DTC302                                                                                                                                                                                                       |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Built-in Job Light | Output force<br>120 kN<br>Ram stroke length<br>31 mm (1-1/4")<br>Crimping capacity<br>Cu: ø19.5(300mm <sup>2</sup> )<br>Al: ø19.5(300mm <sup>2</sup> )                                                     | Output force<br>120 kN<br>Ram stroke length<br>42 mm (1-5/8")<br>Crimping capacity<br>Cu: ø22.5(400mm <sup>2</sup> )<br>Al: ø19.5(300mm <sup>2</sup> )                                                       |
| Carrying Case      | Dimensions (L x W x H)<br>415 x 92 x 346 mm<br>(16-3/8 x 3-5/8 x 13-5/8")<br>Dimensions (Battery)<br>BL1860B<br>Net weight<br>6.8 - 7.1 kg (15.0 - 15.7 lbs.)<br>Net weight (Battery)<br>BL1815N - BL1860B | Dimensions (L x W x H)<br>437 x 94 x 349 mm<br>(17-1/4 x 3-11/16 x 13-3/4")<br>Dimensions (Battery)<br>BL1860B<br>Net weight<br>7.5 - 7.8 kg (16.5 - 17.2 lbs.)<br>Net weight (Battery)<br>BL1815N - BL1860B |

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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