

# LXT 18V

## SUPERIOR CRIMPING STRENGTH

### 120kN

OF HYDRAULIC OUTPUT  
FORCE

### 400mm<sup>2</sup>

MAXIMUM CRIMPING  
CROSS SECTION  
CAPACITY

### AUTO RETRACT FUNCTION

FOR INCREASED  
PRODUCTIVITY

DTC302





# LXT SPECIALISED ELECTRICAL TOOLS

## LXT 18V | 36V

DTC100

DTC101

DTC102

DTC103

DTC104

DTC302



50 mm



50 mm



65 mm



54 mm



105mm



MAX. JAW OPENING WIDTH

BLADE MECHANISM

RATCHETING

RATCHETING

RATCHETING

RATCHETING

HYDRAULIC (120kN)

OUTPUT FORCE

120kN

JAW TYPE

CLOSED

OPEN

CLOSED

CLOSED

OPEN

STRAND TYPE

Cu / Al

Cu / Al

Cu / Al

ACSR

Cu / Al

MAX. CROSS SECTION CAPACITY

500 mm<sup>2</sup>

500 mm<sup>2</sup>

600 mm<sup>2</sup>

550mm<sup>2</sup> (Al)  
70mm<sup>2</sup> (ST)

1300mm<sup>2</sup>

AUTO BLADE REVERSE FUNCTION

YES

YES

YES

YES

YES

WEIGHT (SKIN)

2.2 kg

2.9 kg

2.8 kg

4.8 kg

9.8kg

WEIGHT (WITH BATTERY BL1860B)

2.9 kg

3.6 kg

3.5 kg

5.5 kg

10.5kg

VOLTAGE

18V

18V

18V

18V

18V

VOLTAGE

18V

RAM STROKE LENGTH

42 MM

MAX. CRIMPING CAPACITIES

Cu: ø22.5 mm (400 mm<sup>2</sup>)

Al: ø19.5 mm (300 mm<sup>2</sup>)

AUTO-RETRACT FUNCTION

YES

WEIGHT (SKIN)

7.1 KG

WEIGHT (WITH BATTERY

BL1860B)

7.8 KG

VOLTAGE

18V

MORE VERSATILITY

TRADE DRIVEN • TRUSTED INVESTMENT

EXPERIENCE MORE™

### SPECIFICATIONS

OUTPUT FORCE	120kN
RAM STROKE LENGTH	42MM
MAX. CRIMPING CAPACITIES	Cu Ø22.5MM (400MM <sup>2</sup> )   Al Ø19.5mm (300mm <sup>2</sup> )
AUTO RETRACT FUNCTION	YES
WEIGHT (SKIN)	7.1kg
WEIGHT (WITH BATTERY BL1860B)	7.8kg
VOLTAGE	18V

### HIGHLIGHTS



**CRIMPING CAPACITY**  
Large crimping capacities for Copper (Cu) of Ø22.5 mm (400 mm<sup>2</sup>) and Aluminium (Al) of Ø19.5 mm (300 mm<sup>2</sup>)



**PRODUCTIVITY**  
Auto retract feature which can be toggled on/off for maximum productivity in high-volume applications



**LED JOB LIGHT**  
Single LED with pre-glow and afterglow functions



**CONVENIENCE**  
270° Rotating crimping head for use in all orientations

### FEATURES

**IMPRESSIVE CRIMPING CAPACITY:** Copper: Up to 22.5 mm (400 mm<sup>2</sup>) | Aluminum: Up to 19.5 mm (300 mm<sup>2</sup>)

**AUTO RETRACT FUNCTION:** The ram automatically retracts after crimping, boosting work efficiency

**CRIMPING DIE FITMENT:** Easily swap out the optional hexagonal U-type Dies by pressing the Die release knob

**CRIMPING HEAD:** Rotates 270°, making it easy to use in a variety of orientations

**LED JOBLIGHT:** Single LED light with an afterglow function for enhanced visibility during use

**TRIGGER-LOCK:** Prevents accidental activation of the trigger for added safety

**SHOULDER BELT READY:** Comes with straps for attaching an optional shoulder belt for easier handling



## INCLUDED



**HARD PLASTIC CARRY CASE**

## OPTIONAL



**161347-8**

**SHOULDER BELT**

## OPTIONAL HEX DIES

HEX. DIE



All Hex (U-type) dies comply with standard DIN 46235, ensuring consistent and reliable crimping performance

PART NO.	DIE NO.	RANGE (mm <sup>2</sup> )	A (mm)	B (mm)	C (mm)
ZM00000216	K6	Cu 10	6.2	2.2	12
ZM00000217	K8	Cu 16	8.2	3.0	12
ZM00000218	K10	Cu 25 / Al 16	9.7	3.6	12
ZM00000219	K12	Cu 35 / Al 25	11.8	4.4	14
ZM00000220	K14	Cu 50 / Al 35	13.8	5.3	14
ZM00000221	K16	Cu 70 / Al 50	15.8	6.0	14
ZM00000222	K18	Cu 95 / Al 70	18	7.0	14
ZM00000223	K20	Cu 120 / Al 95	19.8	7.6	14
ZM00000224	K22	Cu 150 / Al 120	22.3	8.7	13
ZM00000225	K25	Cu 185 / Al 150	24.3	9.6	12
ZM00000226	K28	Cu 240 / Al 185	27.8	11.5	11
ZM00000227	K32	Cu 300 / Al 240	31.5	13.6	9
ZM00000228	K34	Cu 400 / Al 300	33.7	14.5	7