

# 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



# Makita LXT SPECIALISED ELECTRICAL TOOLS

LXT 18V | 36V

DTC100



50 mm

DTC101



50 mm

DTC102



65 mm

DTC103



54 mm

DTC104



105mm

DTC302



MAX. JAW OPENING WIDTH

BLADE MECHANISM

JAW TYPE

STRAND TYPE

MAX. CROSS SECTION CAPACITY

AUTO BLADE REVERSE FUNCTION

WEIGHT (SKIN)

WEIGHT (WITH BATTERY BL1860B)

VOLTAGE

RATCHETING

RATCHETING

RATCHETING

RATCHETING

HYDRAULIC (120kN)

CLOSED

OPEN

CLOSED

CLOSED

OPEN

Cu / Al

Cu / Al

Cu / Al

ACSR

Cu / Al

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>

YES

YES

YES

YES

YES

2.2 kg

2.9 kg

2.8 kg

4.8 kg

9.8kg

2.9 kg

3.6 kg

3.5 kg

5.5 kg

10.5kg

18V

18V

18V

18V

18V

OUTPUT FORCE

120kN

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 (400MM²)   Al Ø19.5mm (300mm²)
AUTO RETRACT FUNCTION	YES
WEIGHT (SKIN)	7.1kg
WEIGHT (WITH BATTERY BL1860B)	7.8kg
VOLTAGE	18V

## HIGHLIGHTS



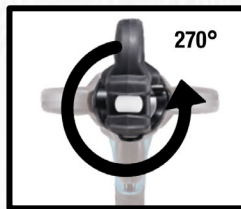
**CRIMPING CAPACITY**  
Large crimping capacities for Copper (Cu) of  $\varnothing 22.5$  mm (400 mm<sup>2</sup>) and Aluminium (Al) of  $\varnothing 19.5$  mm (300 mm<sup>2</sup>)



**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

**IMPRSSIVE 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**

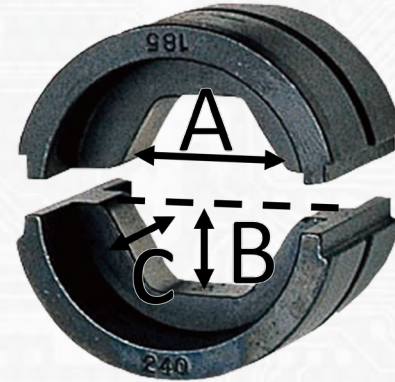
## OPTIONAL



**161347-8**

**SHOULDER BELT**

## OPTIONAL HEX DIES



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

HEX. DIE	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