

LXT 18V

HIGH CAPACITY OPEN JAW CUTTER

DTC101

50mm

JAW OPENING WIDTH

500mm²

MAXIMUM CROSS
SECTION CUTTING
CAPACITY






**AUTO RETRACT
FUNCTION**

FOR INCREASED
PRODUCTIVITY



Makita LXT CABLE CUTTER RANGE

LXT 18V | 36V

	DTC100	DTC101	DTC102	DTC103	DTC104
					
MAX. JAW OPENING WIDTH	50 mm	50 mm	65 mm	54 mm	105mm
BLADE MECHANISM	RATCHETING	RATCHETING	RATCHETING	RATCHETING	HYDRAULIC (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 ²	500 mm ²	600 mm ²	550mm ² (Al) 70mm ² (ST)	1300mm ²
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

SPECIFICATIONS

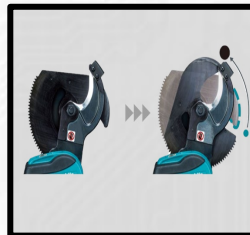
VOLTAGE	18V
MAX. JAW OPENING WIDTH	50mm
MAX. CROSS SECTION CUTTING CAPACITIES	600V-CV: 500mm ² single-core 6600V-CV: 500mm ² single-core 600V-IV: 500mm ² single-core 600V-VVR: 150mm ² triple-core
WEIGHT (SKIN)	2.9kg
WEIGHT (WITH BL1860B)	3.6kg

HIGHLIGHTS



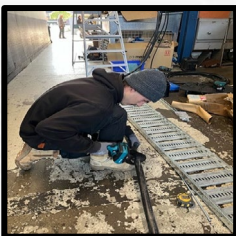
CONVENIENCE

The blade opening angle can be adjusted to suit the diameter of the cable being cut



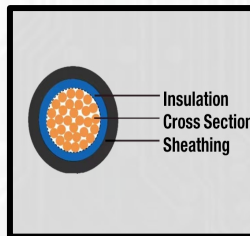
EFFICIENCY

The movable blade automatically returns to the set dial position after the cut is completed



USABILITY

The open jaw cable cutter allows for easy access and maneuverability, enabling cuts on large cables



COMPATIBILITY

Copper and Aluminum cross section capacity up to 500mm²

FEATURES

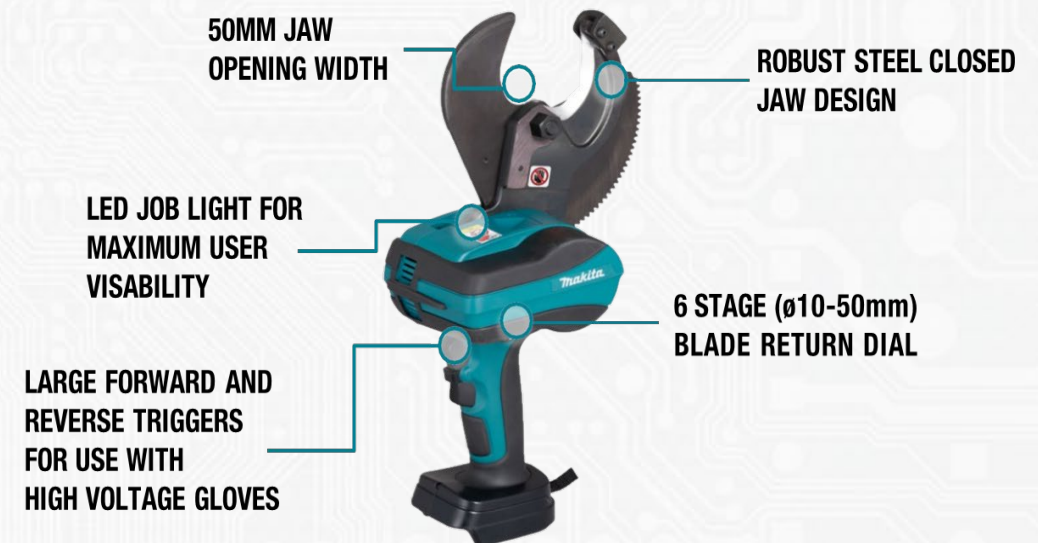
LARGE CUTTING CAPACITY: 50mm maximum opening diameter with 500mm² cross section capacity through **aluminum** and **copper** conductor

OPEN JAW DESIGN: For easy cutting of cable at desired position

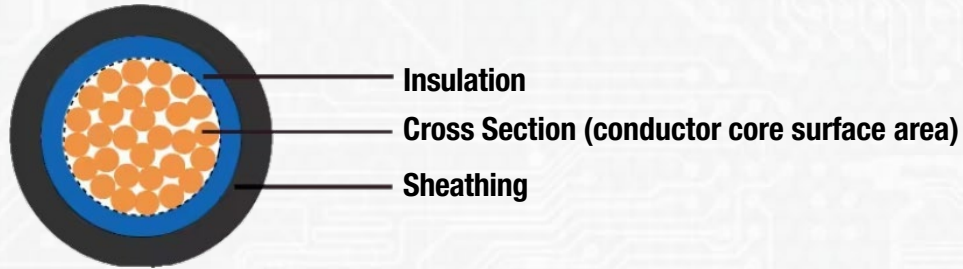
ADJUSTABLE BLADE RETURN DIAL: The blade opening angle can be adjusted to suit the diameter of the cable being cut

AUTO REVERSE FUNCTION: The movable blade automatically returns to the set position after the cutting is completed

LED JOB LIGHT: With afterglow function for maximum user visibility



CROSS SECTION



The cross-section of a cable refers to the shape and arrangement of its internal conductors when viewed in a cut-through slice.

Cross-sectional area of the conductor core, measured in mm^2 , is essential for selecting the right cable cutter.

This measurement ensures that you choose a cutter designed for the specific size of the conductor, leading to clean and efficient cuts. Using the correct cutter not only enhances performance but also prevents damage to the cable, ensuring safe and effective installation and maintenance

OUTER DIAMETER



The outer diameter (OD) of a cable refers to the total width of the cable, measured from one outer edge of the outer sheathing to opposite edge.

Ensuring the cutter is compatible with the cable's OD prevents damage during cutting and ensures a clean, precise cut, which is essential for optimal performance and safety in electrical applications.

INCLUDED



ZM00000169

HARD PLASTIC CARRY CASE

OPTIONAL



161347-8

SHOULDER BELT

