

LXT | 18V

EXTREME CUTTING CAPACITY

DTC104

105MM

JAW OPENING WIDTH






1300MM²

MAXIMUM CROSS SECTION
CUTTING CAPACITY

AUTO RETRACT FUNCTION

FOR INCREASED PRODUCTIVITY



	DTC100	DTC101	DTC102	DTC103	DTC104
					
MAX. JAW OPENING WIDTH	50MM	50MM	65MM	54MM	105MM
JAW TYPE	CLOSED	OPEN	CLOSED	CLOSED	OPEN
BLADE MECHANISM	RATCHETING	RATCHETING	RATCHETING	RATCHETING	HYDRAULIC (120kN)
STRAND TYPE	CU / AL	CU / AL	CU / AL	ACSR	CU / AL
MAX. CROSS SECTION CAPACITY	500MM ²	500MM ²	600MM ²	550MM ²	1300MM ²
AUTO BLADE REVERSE FUNCTION	YES	YES	YES	YES	YES
WEIGHT (SKIN)	2.2KG	2.9KG	2.8KG	4.8KG	9.8KG
WEIGHT (BL1860B)	2.9KG	3.6KG	3.5KG	5.5KG	10.5KG
VOLTAGE	18V	18V	18V	18V	18V

SPECIFICATIONS

VOLTAGE	18V LXT
MAX. JAW OPENING WIDTH	105MM
MAX. CROSS SECTION CUTTING CAPACITY	600V-CV: 1300mm ² single-core 6600KV-CV: 1300mm ² single-core 600V-IV: 1300mm ² single-core 600V-CVT: 325mm ² triple-core 600V-VVR: 250mm ² quad-core
WEIGHT (SKIN)	9.8KG

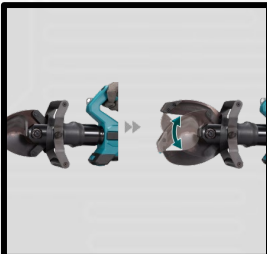
HIGHLIGHTS



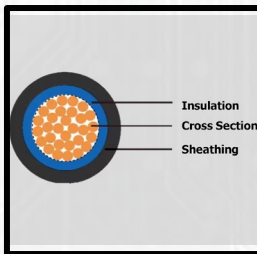
LED JOB LIGHT
Dual LED lights with pre-glow and afterglow functions provide bright, continuous illumination for enhanced visibility.



FUNCTIONALITY
The open-jaw cable cutter provides effortless access and maneuverability, making it easy to cut large cables with precision.



EFFICIENCY
The movable blade automatically resets to the dialed position after each cut for seamless operation.



COMPATIBILITY
Supports copper and aluminum cable cross-sections up to 1300mm² for high-capacity cutting.

FEATURES

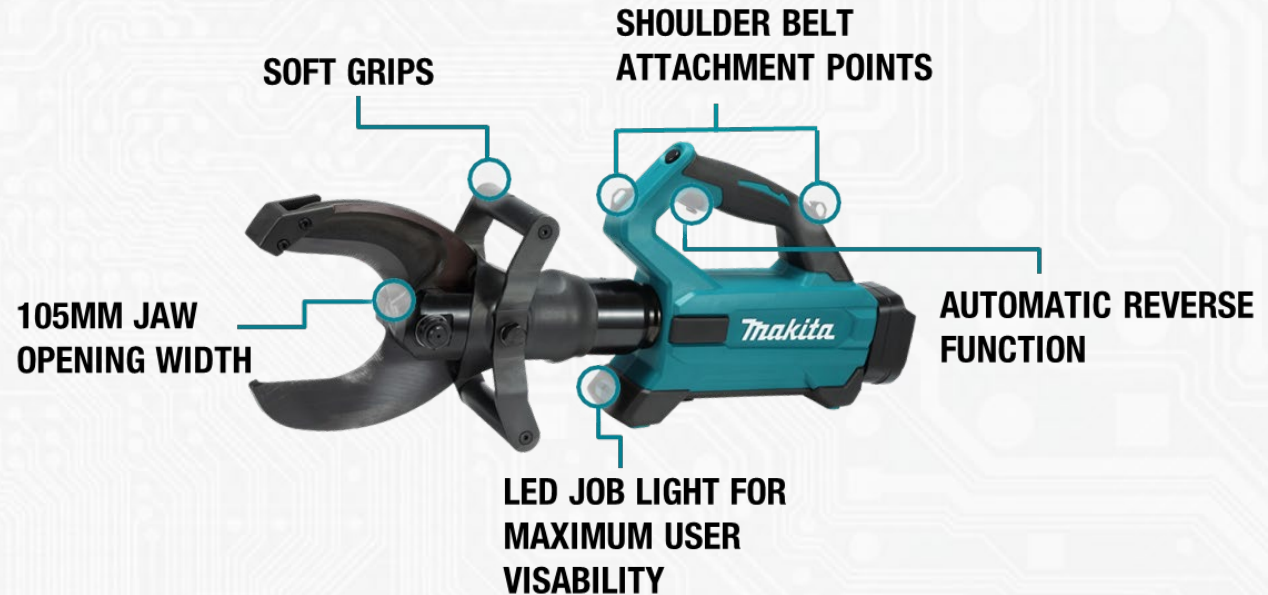
LARGE CUTTING CAPACITY: 105mm maximum opening diameter with a maximum 1300mm² cross section capacity through a range of electrical wire.

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

TRIGGER LOCK FUNCTION: To minimise accidental pulling of the switch trigger.

AUTOMATIC 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.



INCLUDED



METAL CARRY CASE

OPTIONAL



161347-8

SHOULDER BELT

TERMINOLOGY

CROSS SECTION



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

It reveals the number and size of conductor strands, insulation thickness, and any additional layers, such as shielding or outer jackets. This design is crucial for determining the cable's electrical performance, flexibility, and suitability for specific applications.

Measured in mm², this measurement is also often printed on the outer sheathing.

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.