

18.0 V CORDLESS HYDRAULIC CUTTING TOOL B-TC450

Overhead line application

Next generation of 18.0 V cordless hydraulic cutting tool specifically designed to cut Copper, aldrey, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 45 mm.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life.

New Li-Ion 18 V 4 Ah batteries offer a higher capacity than 14.4 V 3 Ah, while greater cutting speed and cutting force result from a revitalised hydraulic system with double speed action. The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button.



The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables. Fitted with a maximum hydraulic pressure valve.

Designed with improved balance, B-TC450 is easily manageable during the cutting process and, by the use of bi-component plastics, has a shell with high resistance to wear and damage.

Rubber grip inserts, low noise and minimal vibration aid operator comfort while additional convenience and safety are provided by LED lighting of the working area.

Operating temperature: -15 to +50 ° C

CUTTING CAPACITY			
MATERIAL		TENSILE STRENGTH (daN/mm ²)	MAx CUTTING DIAMETER (mm)
ROPEs & CONDUCTORS	COPPER	≤ 41	45
	ALUMINIUM	≤ 20	45
	ALDREY	≤ 34	45
	STEEL	≤ 180	INDICATIVE EXAMPLES: 7 x 3,0 : Ø est. = 9,0 mm 19 x 2,1 : Ø est. = 10,5 mm 19 x 2,3 : Ø est. = 11,5 mm
	MULTI STRANDS STEEL (STRANDS Qty ≥ 200)	≤ 180	18
			45

	ACSR	≤ 180	INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20
RODS	STEEL	≤ 60	18
		≤ 42	20
	COPPER	≤ 30	30
		≤ 25	32
	ALUMINIUM	≤ 16	45

The tool is supplied as:

- > Basic tool with battery and shoulder strap
- > Spare battery
- > Battery charger
- > Plastic carrying case

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Technical characteristics

PROPERTIES

Type of action	Cutting
Maximum cutting diameter	45 mm
Battery voltage	18 V
Battery current	4 Ah
Height	401 mm
Width	88 mm
Length	407 mm
Weight	6.7 kg



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In the same kit

Accessories

Shoulder strap 6000354

USB cable 6006309

Tools

- Li-Ion high power battery CB1840L

Battery charger ASC30-36 - ASC30-36 EU 27044000

Storage

- Plastic case VAL P40