

18.0 V CORDLESS HYDRAULIC CUTTING TOOL OVERHEAD LINE APPLICATION B-TC550

Max cutting diameter 55 mm

Next generation of 18.0 V cordless hydraulic cutting tool. Specifically designed to cut Copper, Alloys, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a maximum overall diameter of 55 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 320 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-TC550 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)
COPPER	≤ 41	55
ALUMINIUM	≤ 20	55
ALMELEC	≤ 34	55
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	22

ROPES & CONDUCTORS	ACSR	≤ 180	50
			INDICATIVE EXAMPLES: $26 \times 2,50 + 7 \times 1,95 : \emptyset \text{ est.} = 15,85$ $26 \times 3,06 + 7 \times 2,38 : \emptyset \text{ est.} = 19,38$ $26 \times 3,60 + 7 \times 2,80 : \emptyset \text{ est.} = 22,80$ $26 \times 4,44 + 7 \times 3,45 : \emptyset \text{ est.} = 28,14$ $54 \times 3,50 + 19 \times 2,10 : \emptyset \text{ est.} = 31,50$ $54 \times 4,36 + 19 \times 2,62 : \emptyset \text{ est.} = 39,20$ $83 \times 4,60 + 16 \times 2,80 : \emptyset \text{ est.} = 50,00$
	GUY WIRE (GW15-9/16-188)	Extra high strenght grade	7 x 4,77 : $\emptyset \text{ est.} = 14,30 \text{ mm}$
RODS	STEEL	≤ 60	20
		≤ 42	22
	COPPER	≤ 30	34
		≤ 25	38,5
	ALUMINIUM	≤ 16	50

The tool is supplied as:

- > Basic tool with battery and shoulder strap
- > Spare battery
- > Battery charger
- > Metal carrying case suitable for storing the tool and accessories

CERTIFICATES 

 BT 2006/42/CE

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Technical characteristics

PROPERTIES

Type of action	Cutting
Battery material	Li-Ion
Battery voltage	18 V
Battery current	4 Ah
Maximum cutting diameter	55 mm
Length	441 mm
Height	424 mm
Width	87 mm
Weight	8.9 kg



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In the same kit

Accessories

Shoulder strap 6000354

USB cable 6006309

Tools

Li-Ion high power battery CB1820L Li-Ion high power battery CB1840L

Battery charger ASC30-36 - ASC30-36 EU 27044000

Storage

- Plastic case VAL P40