


# 18.0 V CORDLESS HYDRAULIC CUTTING TOOL B-TC250YA

**Cordless Alliance System**  **compliant**



Next generation of 18.0 V cordless hydraulic cutting tool specifically designed cut copper, aldreyl, aluminum, aluminum-steel cables, steel ropes having a max overall diameter of 1", guy wire up to 7/8" and steel ground rod up to 5/8".

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 that indicate 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-TC250YA 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: +5 to +122°F

## CUTTING CAPACITY

	MATERIAL	TENSILE STRENGTH (lbs./sq.in.)	MAX CUTTING DIAMETER (in)
ROPES & CONDUCTORS	COPPER	≤ 59,450	1
	ALUMINIUM	≤ 29,000	1
	ALMELEC	≤ 49,300	1
	STEEL	≤ 261,000	FEW INDICATIVE EXAMPLES: 7 x 0.118 = Ø out. 0.354 19 x 0.083 = Ø out. 0.413 19 x 0.091 = Ø out. 0.453
	MULTI STRANDS STEEL (STRANDS Q.TY ≥ 200)	≤ 261,000	0.709
	ACSR	≤ 261,000	1 FEW INDICATIVE EXAMPLES: 26 x 0.098 + 7 x 0.077 : Ø out. = 0.624 26 x 0.120 + 7 x 0.094 : Ø out. = 0.763 26 x 0.142 + 7 x 0.110 : Ø out. = 0.897

RODS	STEEL	≤ 87,000	0.511
		≤ 60,900	0.629
	COPPER	≤ 43,000	0.787
		≤ 36,250	0.905
	ALUMINIUM	≤ 23,200	1

*The tool is supplied as:*

- > Basic tool with battery and shoulder strap
- > Spare battery
- > AC charger (110-115V)
- > Plastic carrying case suitable for storing the tool and accessories

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## *Technical characteristics*

### PROPERTIES

Type of action	Cutting
Maximum cutting diameter	25,4
Battery material	Li-Ion
Battery current	5.2 Ah
Battery voltage	18 V
Length	12.24 in.
Width	13.54 in.
Height	3.27 in.
Weight	10.56 lbs.



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*In the same kit*

## Accessories

- Shoulder strap 6000354

## Batteries CB

Li-Ion high power battery CB1820L    Li-Ion high power battery CB1852L

AC charger ASC30-36 - ASC30-36-USA/CAN

*On request*

## Accessories

- 12V car power inverter CINV12-110IC