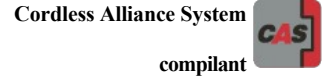


# 18.0 V CORDLESS HYDRAULIC CUTTING TOOL B-TC450A

**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 1-3/4 in.

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: -5 to +122 °F**

**CUTTING CAPACITY**

MATERIAL	TENSILE STRENGTH (daN/mm <sup>2</sup> )	MAX CUTTING DIAMETER (mm)
COPPER	≤ 41	45
ALUMINIUM	≤ 20	45
ALDREY	≤ 34	45

**INDICATIVE EXAMPLES:**

STEEL	≤ 180	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

ROPES

& CONDUCTORS	MULTI STRANDS STEEL (STRANDS Qty ≥ 200)	≤ 180	18
			45
			INDICATIVE EXAMPLES:
			26 x 2,50 + 7 x 1,95 : Ø est. = 15,85
	ACSR	≤ 180	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
		≤ 60	18
	STEEL		
		≤ 42	20
RODS			
		≤ 30	30
	COPPER		
		≤ 25	32
	ALUMINIUM	≤ 16	45

The tool is supplied as:

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

**Ideal for EHS guy wire**

## 18.0 V CORDLESS HYDRAULIC CUTTING TOOL B-TC450A

### Technical characteristics

Properties	
Height	15.79 in.
Width	3.46 in.
Length	16.02 in.
Weight	14.74 lbs.
Maximum cutting diameter	1.77 in.
Type of action	Cutting
Battery voltage	18 V
Battery current	5.2 Ah

□□

## **18.0 V CORDLESS HYDRAULIC CUTTING TOOL B-TC450A**

### **In the same kit**

#### **Accessories**

Shoulder strap 6000354

USB cable 6006309

#### **Storage**

- Plastic case VAL P40

### **Products used together**

#### **Accessories**

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

### **On request**

#### **Accessories**

- 12V car power inverter CINV12-110IC