

# HYDRAULIC CUTTING TOOL

general features

OVERHEAD LINE APPLICATION  
**HT-TC041**

Max cutting Ø mm	Dimensions mm		Weight kg
	length	width	
40	550	144	5,8

### STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL P7	727x202xh115	1,3	✳	—



Hand operated hydraulic tool specifically designed to cut copper, aldreyl, aluminium, aluminium-steel cables and steel ropes, aluminium and steel rods having a max overall diameter of 40 mm.

**New model, even more self contained, robust and sturdy.**

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

The head can rotate by 90 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow cutting of running cables.

HT-TC041 features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

C U T T I N G C A P A C I T Y			
MATERIAL	TENSILE STRENGTH (daN mm <sup>2</sup> )	MAX CUTTING DIAMETER (mm)	
		HT-TC 041 TC 04	
ROPE & CONDUCTORS	COPPER	≤ 41	40
	ALUMINIUM	≤ 20	40
	ALMELEC	≤ 34	40
	STEEL	≤ 180	FEW INDICATIVE EXAMPLE: 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 Q.TY ≥ 200)	≤ 180	18
	ACSR	≤ 180	40 FEW INDICATIVE EXAMPLE: 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
	ALUMINIUM	≤ 16	40

# HYDRAULIC CUTTING HEAD

general features

OVERHEAD LINE APPLICATION  
**TC 04**



Max cutting Ø mm	Max operating pressure bar	Dimensions mm		Weight kg
		length	width	
40	700	330	108	4,0

### STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL 04	350x125xh68	2,0	✳	—



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 72)

TC04 has the same cutting capability as HT-TC041.