

# HYDRAULIC CUTTING TOOL HT-TC041N

Hand operated hydraulic tool specifically designed to cut copper, aldreya, aluminium, aluminium-steel cables and steel ropes, aluminium and steel rods having a max overall diameter of 45 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 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.

HT-TC041N 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.



CUTTING CAPACITY			
	MATERIAL	TENSILE STRENGTH	MAX CUTTING DIAMETER (mm)
		(daN/mm <sup>2</sup> )	
ROPE & 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
	ACSR	≤ 180	45 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
	STEEL	≤ 60	18
RODS	STEEL	≤ 42	20
	COPPER	≤ 30	30
	COPPER	≤ 25	32
	ALUMINIUM	≤ 16	45

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## *Technical characteristics*

### PROPERTIES

Type of action	Cutting
Maximum cutting diameter	45 mm
Nominal pressure	700 bar
Width	144 mm
Length	550 mm
Weight	5.8 kg



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*In the same kit*

### Storage

**CASE VAL - Plastic case VAL P7**

*Products used together*

### Tools

**PRESSURE TEST DEVICE FOR HYDRAULIC PUMPS AND TOOLS MPC1 - MPC1**