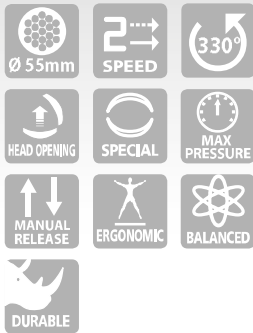


# HT-TC055



Hand operated hydraulic tool specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 55 mm.

The HT-TC055 is provided with a two stage hydraulic system, which advances the blades quickly to the cable.



# HYDRAULIC CUTTING TOOL

overhead line application

## MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 55 mm

This proven system saves operator time and effort.

The HT-TC055 is provided with an automatic safety valve to bypass oil when reaching max pressure. This means safety to the operator and protection to the blades.

The blades are manufactured from high strength special Steel, heat treated to ensure a long service life. The shape of the blades provides a "clean" cut. The head can be opened to allow cutting of running cables and ropes. The head rotates 330 degrees allowing the operator to perform the cut in the most comfortable position. The tool is supplied complete with plastic case VAL P7 for pro-

### TECHNICAL FEATURES

Max cutting Ø mm	55
Dimensions mm	
Length	595
Width	144
Weight kg	8,3

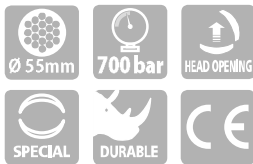
### STORAGE

Type	VAL-P7
Dimensions mm L x W x H	727x202x115
Weight kg	1,3
Purchase separately	✓
	-

### CUTTING CAPACITY

MATERIAL	TENSILE STRENGTH (daN/mm²)	MAX CUTTING DIAMETER (mm)	
		HT-TC055	TC 055 B-TC550
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	
ROPE & CONDUCTORS		50	
ACSR	≤ 180	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 26 x 4,44 + 7 x 3,45 : Ø est. = 28,14 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20 83 x 4,60 + 16 x 2,80 : Ø est. = 50,00	
GUY WIRE (GW15-9/16-188)	Extra high strenght grade	7 x 4,77 : Ø est. = 14,30 mm	
RODS			
STEEL	≤ 60	20	
	≤ 42	22	
COPPER	≤ 30	34	
	≤ 25	38,5	
ALUMINIUM	≤ 16	50	

# TC055



# HYDRAULIC CUTTING HEAD

overhead line application

## MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 55 mm

Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 202-208) TC055 has the same cutting capability as HT-TC055.

### TECHNICAL FEATURES

Max cutting Ø mm	55
Max operating pressure bar	700
Dimensions mm	
Length	357
Width	134
Weight kg	6,6

### STORAGE

Type	VAL-TC055
Dimensions mm L x W x H	384x231x145
Weight kg	3,7
Purchase separately	✓
	-

