

HYDRAULIC CUTTING TOOL HT-TC041

OVERHEAD LINE APPLICATION *general features*

Hand operated hydraulic tool specifically designed to cut copper, aldreY, aluminum, aluminum-steel cables and steel ropes, aluminum and steel rods having a max overall diameter up to 1-9/16 inches (1590 MCM ACSR).

This model is self contained, robust and sturdy.

The tool features a double speed action.

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

The head can rotate by 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-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.



CUTTING CAPACITY			
MATERIAL		TENSILE STRENGTH (lbs/sq.in.)	MAx CUTTING DIAMETER (in.)
ROPES & CONDUCTORS	COPPER	≤ 59,450	1-9/16"
	ALUMINUM	≤ 29,000	1-9/16"
	ALDREY	≤ 49,300	1-9/16"
	STEEL	≤ 261,000	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 Qty ≥ 200)	≤ 261,000	0.709
			1-9/16" INDICATIVE EXAMPLES:

	ACSR	≤ 261,000	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	0.709
		≤ 60,900	0.787
	COPPER	≤ 43,000	1.181
		≤ 36,250	1.260
	ALUMINUM	≤ 23,200	1-9/16"

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