



HYDRAULIC PLANETARY COMPACT WINCH

Type	LM-HP 10000 / BWC100/80 OMT 160		
Load pull	10 ton in the 1st layer		
Holding force	15 ton in the 1st layer, on the laminated holding brake		
Hauling speed	approx. 12 mtr/min. in the 1st layer		
Wire storage	55 mtr. - Ø20 mm. + 3 extra windings		
Drums	diameter = Ø406 mm. x length = 270 mm		
Transmission	planetary gear unit with laminated disc brake, and brake-valve		
Hydromotor	Δp = 140 bar - Q = 100 ltr/min - v = 160 cc		
Brake	Spring applied / hydraulically released laminated disc brake (fail-safe) with brake valve, between the motor and the gear unit		
	P _a =	25 bar	(brake opening pressure)
	P _{max} =	300 bar	(max brake pressure)
Including	3.1.b certificate on the main shaft		
Preservation	blast cleaned to SA 2 ½		
	coated :		
	1st layer Primer Scoronol HB zinc phosphate,		dry dye(50 μm)
	2nd layer Scoronol Sirk glosszinc phosphate,	yellow RAL 1006	dry dye(80 μm)
Quantity	2		
Drawing	see the annexed, they are also available digitally in AUTOCAD 14 format		

