Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 518 362 Ø70 -0.1 *347 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 1.25" BSP **INLET PORT Ø70 -0.1 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 298

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SPECIFICATION	TIPPING CAPACITY : 64-90 TONNES***				
Stage	Diameter	Length	Stroke	Swept Volume	
OUTER COVER	299	1225	-	-	
0	250	1558	-	-	
1	222	1520	1279	50	
2	198	1520	1298	40	
3	176	1520	1307	32	
4	155	1520	1317	25	
5	136	1520	1327	19	
		Total (+5/-10)	6528	166	
Final stroke reduced by	0	Priming Volume		32	
Cylinder Mass (Kg)	446	Total Volume (Litres)		198	
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN	
***TIPPING CAPACITY AT WORKING PRESSURE					

Body Length(BL) L=BL/2-OH

U	1	
8250 8500 8750	ОН	
72 46° 70 45° 68 44° 200)	
80 48° 77 47° 74 45° 500)	
90) (50°) 85 49° 81 47° 800)	

d = 0; r = 1200; Working Pressure 150 bar

Tipping angle (θ) Body + payload mass,W (tonne)

For guidance only;

Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



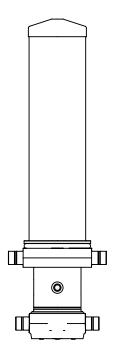
*Includes 11mm Pull Out.

Edbro plc

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Technical Specifications are subject to change without notice Date Created/Updated: 17 March 2015 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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