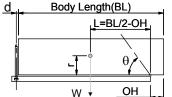
Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING 518 362 Ø70 -0.1 *482 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 298 442 *Includes 11mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 67-84 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	299	1310	-	-			
0	250	1778	-	-			
1	222	1740	1499	58			
2	198	1740	1518	47			
3	176	1740	1527	37			
4	155	1740	1537	29			
5	136	1740	1547	22			
		Total (+5/-10)	7628	193			
Final stroke reduced by	0	Priming Volume		37			
Cylinder Mass (Kg)	492	Total Volum	230				
Maximum Pressure (Bar)	190	Max. first sta	350 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
95	00	9750		10000		ОН
70	47°	68	46°	67	45°	200
76	49°	74	48°	72	46°	500
84	(51°)	81	49°	78	48°	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

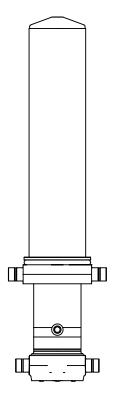
NOTES

- 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



Edbro plc

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Scale: 1:50

Date Created/Updated: 20 November 2013