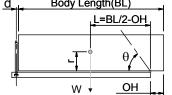
Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 448 318 Ø60 -0.1 Customer to fit 2 x 1/8" BSP nipples *343 0 MOUNTING CENTRES for greasing. NG5 or NG6 $\overset{\circ}{\Theta}$ 1" SAE **INLET PORT Ø60 -0.1 R121 Customer to fit 245 215 2 x 1/8" BSP nipples for greasing. 381 NG5 or NG6

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SPECIFICATION	TIPPING CAPACITY: 33-48 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	248	1170	-	-			
0	199	1475	-	-			
1	176	1440	1220	30			
2	155	1440	1237	23			
3	136	1440	1247	18			
4	117	1440	1262	14			
5	98	1440	1267	10			
		Total (+5/-10)	6233	95			
Final stroke reduced by	0	Priming Volume		19.3			
Cylinder Mass (Kg)	272	Total Volume (Litres)		114.3			
Maximum Pressure (Bar)	190	Max. first stage thrust 200 KN		200 KN			

***TIPPING CAPACITY AT WORKING PRESSURE d Body Length(BL) BODY



	ОН					
75	00	8000		8500		
37	49°	35	46°	33	43°	150
42	51°	38	47°	36	44°	450
(48)	(53°)	42	50°	39	46°	750

d = 229; r = 900; 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 RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity

*Includes 7mm Pull Out.



Edbro plc

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com Technical Specifications are subject to change without notice Date Created/Updated: 22 October 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Technical Specifications are subject to change without notice

Date Created/Updated: 22 October 2014

Scale: 1:20