Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 448 318 Ø60 -0.1 *343 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 -2x 1.25" BSP INLET PORT Ø60 -0.1 R121 Customer to fit 245 215 2 x 1/8" BSP nipples for greasing. 381 NG5 or NG6 *Includes 7mm Pull Out.

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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)	271	Total Volume (Litres) 114		114.3	
Maximum Pressure (Bar)	190	Max. first stage thrust 200 KN			

***TIPPING CAPACITY AT WORKING PRESSURE

<u>a_</u>	Body Le	Body Length(BL)				
	- 1	L=BL/2-OH				
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	<u>-</u>	θ \				
F	W	OH				

BODY LENGTH (BL)						ОН
75	00	80	00	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)

For guidance only;

Body + payload mass,W (tonne)

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
- 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

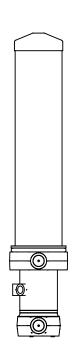


SETTING THE INDUSTRY STANDARD

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: 06 November 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 06 November 2014

Scale: 1:20