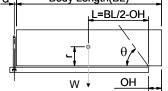
Cylinder 4 stage front end with spherical eye

Ø50 -0.012 BORE R55 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø 183 *1645 0 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT \bigcirc 190 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø197 235 374

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SPECIFICATION	TIPPING CAPACITY: 27-37 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
0	177	1625	-	-			
1	155	1590	1377	26			
2	136	1590	1397	20			
3	117	1590	1412	15			
4	98	1590	1417	11			
		Total (+5/-10)	5603	72			
Final stroke reduced by	0	Priming Volume		18			
Cylinder Mass (Kg)	183	Total Volume (Litres) 90					
Maximum Pressure (Bar)	190	Max. first stage thrust 225 KN					

***TIPPING CAPACITY AT WORKING PRESSURE d Body Length(BL) BODY L=BL/2-OH TOOS



E	BODY LENGTH (BL)					
7000		7500		8000		ОН
30	49°	28	46°	27	42°	150
33	52°	31	48°	29	44°	450
(37)	(55°)	34	50°	32	46°	750
\neg	\neg					

d = 0; r = 750; Working Pressure 135 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

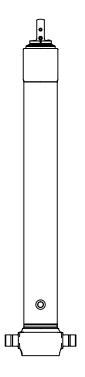
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - · Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



Last Stage Chrome Plated

*Includes 9mm 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: 04 September 2012 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: 04 September 2012

Scale: 1:20