Cylinder 5 stage front end with plain eye

Ø51 +0.35 BORE Customer to fit R38 1 x 1/8" BSP nipple for greasing. NG5 or NG6 Ø 177 *1290 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT 8 Ø60 -0.1 Customer to fit 2 x 1/8" BSP nipples R127 for greasing. NG5 or NG6 235 Ø 197 374 *Includes 9mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 25-38 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	177	1275	-	-				
1	155	1240	1027	19				
2	136	1240	1047	15				
3	117	1240	1062	11				
4	98	1240	1067	8				
5	79	1240	1072	5				
		Total (+5/-10)	5275	58				
Final stroke reduced by		Priming Volume		12				
Cylinder Mass (Kg)	155	Total Volume	70					
Maximum Pressure (Bar)	190	Max. first sta	225 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

d Body Length(BL) L=BL/2-OH θ OH

BODY LENGTH (BL)						
66	00	68	50	7100		ОН
24	49°	23	47°	22	45°	150
27	52°	25	49°	24	48°	450
31)	(55°)	29	52°	28	50°	750

d = 0; r = 750; Working Pressure 155 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

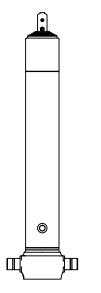
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



All Stages Chrome Plated

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: 19 July 2013 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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