Cylinder 5 stage front end with plain eye

Ø51 -0.30 BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 *1290 0 MOUNTING CENTRES 1.25" BSP **INLET PORT** 30° MAX Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 Ø217 395 *Includes 9mm Pull Out.

CS170E55233B70A01

SPECIFICATION	TIPPING CAPACITY: 37-56 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	199	1275	-	-				
1	176	1240	1017	25				
2	155	1240	1037	20				
3	136	1240	1047	15				
4	117	1240	1062	11				
5	98	1240	1067	8				
		Total (+5/-10)	5230	79				
Final stroke reduced by	0	Priming Volume		16				
Cylinder Mass (Kg)	195	Total Volum	95					
Maximum Pressure (Bar)	190	Max. first sta	265 KN					

***TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) BODY 6750 42 48° 47 50° 56 53°

E	BODY LENGTH (BL)						
67	50	7250		7750		ОН	
42	48°	39	44°	37	41°	150	
47	50°	43	46°	40	43°	450	
(56)	(53°)	49	48°	44	45°	750	
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d = 0; r = 900; Working Pressure 175 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



Last Stage 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: 14 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



