Cylinder 4 stage front end with plain eye

∜51 +0.35 BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 *1785 0 MOUNTING CENTRES 30° MAX 1.25" BSP **INLET PORT** Ø**60** -0.10 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 R135 Ø217 395

*Includes 9 mm Pull Out. Last Stage Chrome Plated



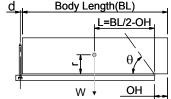
Edbro plc Nelson Street, Bolton, England, BL3.2.L.

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

CS170E46166B19A01

SPECIFICATION	TIPPING CAPACITY: 39-53 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
-	-	-	-	-		
-	-	-	-	-		
0	199	1775	-	-		
1	176	1740	1517	37		
2	155	1740	1537	29		
3	136	1740	1547	22		
4	117	1740	1562	17		
		Total (+5/-10)	6163	105		
Final stroke reduced by	0	Priming Volume		25		
Cylinder Mass (Kg)	237	Total Volume (Litres) 13		130		
Maximum Pressure (Bar)	190	Max. first stage thrust 265 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



0	BODY LENGTH (BL)						
	00	85	8000		00	75	
¹ 15	43°	39	46°	41	49°	43	
45	44°	42	47°	44	51°	47	
75	46°	45	50°	49	(54°)	(53)	
					$\overline{}$		

d = 0; r = 900; Working Pressure 135 bar

Tipping angle (θ)
Body + payload mass,W (tonne)

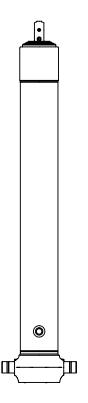
For guidance only;

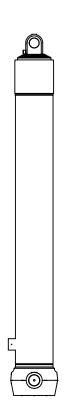
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

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

Technical Specifications are subject to change without notice Date Created/Updated: 13 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





CS170E46166B19A01

