## Cylinder 5 stage front end with plain eye

# Ø51 <sup>+0.35</sup><sub>-0.30</sub> BORE Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 \*1490 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. 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

### CS170E56233B70A01

SPECIFICATION	TIPPING CAPACITY: 28-40 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	199	1475	-	-				
1	176	1440	1217	30				
2	155	1440	1237	23				
3	136	1440	1247	18				
4	117	1440	1262	14				
5	98	1440	1267	10				
		Total (+5/-10)	6230	95				
Final stroke reduced by	0	Priming Volume		19				
Cylinder Mass (Kg)	219	Total Volum	114					
Maximum Pressure (Bar)	190	Max. first sta	265 KN					

# \*\*\*TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) BODY 7750 32 49° 35 52° 40 54°

BODY LENGTH (BL)						
77	50	82	50	8750		ОН
32	49°	30	46°	28	43°	150
35	52°	32	48°	30	45°	450
40	(54°)	36	50°	33	47°	750
$\overline{}$	7					

—Tipping angle  $(\theta)$ 

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

For guidance only;

Higher working pressures and tipping capacities may be possible

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



