### Cylinder 5 stage front end with plain eye

## Ø51 <sup>+0.35</sup> BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 \*1390 0 MOUNTING CENTRES 30° MAX 1.25" BSP INLET PORT Ø**60** -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 Ø217 395

#### CS170E55733B19A01

SPECIFICATION	TIPPING CAPACITY: 36-50 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	199	1375	-	-			
1	176	1340	1117	27			
2	155	1340	1137	21			
3	136	1340	1147	17			
4	117	1340	1162	12			
5	98	1340	1167	9			
		Total (+5/-10)	5730	86			
Final stroke reduced by	0	Priming Volume		18			
Cylinder Mass (Kg)	207	Total Volum	104				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

# \*\*\*TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) BODY 7250 39 49° 44 51° 50 54°

BODY LENGTH (BL)						
72	50	7750		8250		ОН
39	49°	36	45°			150
44	51°	40	47°	37	44°	450
50	(54°)	45	49°	41	46°	750

d = 0; r = 900; Working Pressure 165 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

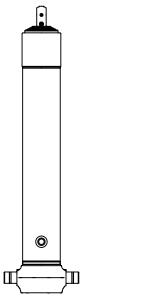
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SETTING THE INDUSTRY STANDARD

\*Includes 9mm Pull Out.

**Last Stage Chrome Plated** 

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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





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