### Cylinder 5 stage front end with plain eye

# Ø51 <sup>+0.35</sup> BORE Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 \*1765 0 MOUNTING CENTRES 1.25" BSP **INLET PORT** Ø60 -0.10 80 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 Ø217 395

#### CS170E57033B19K02

SPECIFICATION	TIPPING CAPACITY: 27-35 TONNES***			
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	199	1725	-	-
1	176	1690	1467	36
2	155	1690	1487	28
3	136	1690	1497	22
4	117	1690	1512	16
5	98	1715	1067	8
		Total (+5/-10)	7030	110
Final stroke reduced by	450	Priming Volume		23
Cylinder Mass (Kg)	251	Total Volume (Litres)		133
Maximum Pressure (Bar)	190	Max. first stage thrust 265 KN		265 KN

## Body Length(BL) L=BL/2-OH

В		
875		
28	Γ.	
31		
(35)		

ODY LENGTH (BL) OH 9250 9750 150 46° 27 45° 450 30 47° 750

d = 0; r = 900; Working Pressure 120 bar

Tipping angle ( $\theta$ ) 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
- Cylinder is painted in primer paint to RAL5013

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

\*Includes 9mm Pull Out. **Last Stage Chrome Plated** 



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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



