Cylinder 4 stage front end with plain eye

Customer to fit Ø51 +0.35 BORE 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø218 *2235 0 MOUNTING CENTRES \bigcirc 1" BSP/SAE **INLET PORT** 30° MAX 392 90 260 Ø**60** -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230 *Includes 9 mm Pull Out. **Last Stage Chrome Plated**

C\$180E47616\$70H01

SPECIFICATION	TIPPING CAPACITY: 30-38 TONNES***			
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	2225	-	-
1	188	2190	1968	55
2	167	2190	1987	44
3	147	2190	1997	34
4	127	2190	1662	21
		Total (+5/-10)	7614	154
Final stroke reduced by	350	Priming Volume		33
Cylinder Mass (Kg)	335	Total Volume (Litres)		187
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

d Body Length(BL) L=BL/2-OH W OH

BODY LENGTH (BL)
9250 9750 10250

33 51° 31 48° 30 45° 150
35 53° 33 49° 32 47° 450
38 55° 36 51° 34 48° 750

d = 0; r = 750; Working Pressure 90 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

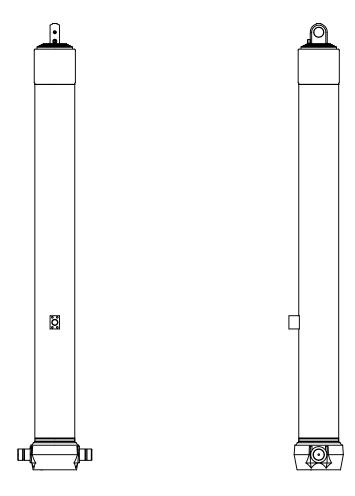
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013

***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



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







Technical Specifications are subject to change without notice

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Scale: 1:20