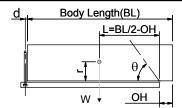
Cylinder 4 stage front end with plain eye

Ø51 +0.35 BORE Customer to fit R45 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø218 *1785 0 MOUNTING CENTRES 30° MAX 392 260 1.25" BSP INLET PORT Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples Ø230 for greasing. NG5 or NG6

CS180E46166B19A01

SPECIFICATION	TIPPING CAPACITY: 44-56 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-			-			
-	-	-	-	-			
0	211	1775	-	-			
1	188	1740	1518	42			
2	167	1740	1537	34			
3	147	1740	1547	26			
4	127	1740	1562	20			
		Total (+5/-10)	6164	122			
Final stroke reduced by	0	Priming Volume		29			
Cylinder Mass (Kg)	275	Total Volum	151				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)					
8000		8500		9000		ОН
47	47°	45	44°	44	41°	150
51	49°	49	46°	47	43°	450
(56)	(52°)	53	48°	50	45°	750
\neg	$\overline{}$					

d = 0; r = 750; 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

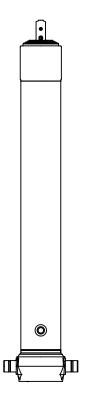
NOTES

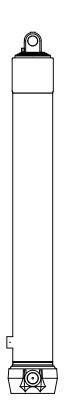
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 9 mm 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 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





CS180E46166B19A01



Technical Specifications are subject to change without notice

Date Created/Updated: 20 August 2012

Scale: 1:20