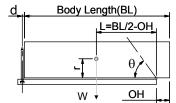
Cylinder 5 stage front end with plain eye

0 Ø**51** -.012 R45 Customer to fit 1 x 1/8" BSP nipples for greasing. NG5 or NG6 00 130 1765 0 MOUNTING CENTRES* Ģ 1" SAE **INLET PORT** Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples for greasing. Ø230 R140 260 NG5 or NG6 *Includes 9 mm Pull Out. 396 **Last Stage Chrome Plated**

CS180E56983S70A06

SPECIFICATION	TIPPING CAPACITY : 28-37 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	ı	ı			
0	211	1625	-	-			
1	188	1590	1368	38			
2	167	1590	1387	30			
3	147	1590	1397	24			
4	127	1590	1412	18			
5	105	1715	1417	12			
		Total (+5/-10)	6981	122			
Final stroke reduced by	0	Priming Volume		23			
Cylinder Mass (Kg)	282	Total Volume	e (Litres)	145			
Maximum Pressure (Bar)	190	Max. first sta	ge thrust	265 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
8500		9000		9500		ОН	
31	50°	29	47°	28	45°	150	
33	53°	31	49°	30	46°	450	
(37)	(55°)	34	51°	32	48°	750	
\neg	$\overline{}$						

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

For guidance only;

Tipping angle (θ) Body + payload mass,W (tonne)

Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

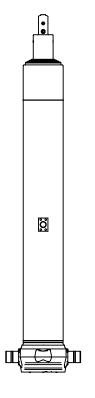
NOTES

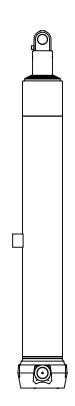
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



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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: 04 June 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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