Cylinder 4 stage front end with plain eye

Ø51 -.012 R45 09 Ø205 1834 0 MOUNTING CENTRES* 1.25" BSP INLET PORT Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples R135 for greasing. NG5 or NG6 217 260 395

*Includes 9mm Pull Out Last Stage Chrome Plated



Edbro plc

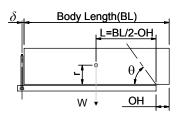
Nelson Street, Bolton, Lancashire BL3 2JJ UK Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

CS170E46366B19A01

SPECIFICATION	RATED CAPACITY: 42-51 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
0	199	1825	-	-			
1	176	1790	1567	38			
2	155	1790	1587	30			
3	136	1790	1597	23			
4	117	1790	1612	17			
Final stroke reduced by	0	Total (+5/-10)	6363	108			
Cylinder Mass (Kg)	246.65	Priming \	27				
Rated Pressure (Bar)	135	Total Volum	135				
Maximum Pressure (Bar)	175	Max. first sta	260 KN				

***TIPPING CAPACITY AT RATED PRESSURE

d = 0; r = 900



BODY LENGTH (BL)								
80	00	8500		9000		ОН		
42	49°					150		
46	51°	43	48°			450		
(51)	(53°)	47	50°	44	46°	750		
Tipping angle (θ)								

Body + payload mass,W (tonne)

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

NOTES

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sideload conditions must be avoided
- Cylinder is painted in primer paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01

Technical Specifications are subject to change without notice Date Created/Updated: 12 August 2009 14:31:45 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated