Cylinder 4 stage front end with plain eye

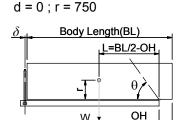
R45 Ø**51** -.012 Customer to fit 1 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø 183 Ô 1385 0 MOUNTING CENTRES* 1" BSP/SAE **INLET PORT** Ø60 -.10 80 Customer to fit 2 x 1/8" BSP nipples 235 197 for greasing. R127 NG5 or NG6 374

*Include 9mm Pull Out Last Stage Chrome Plated

CS150E44606S70A01

SPECIFICATION RATED CAPACITY: 31-44 TONNES***								
3F LOII ICATION	IV	ATED CAPAC	JIII . JI-	TH TOINING				
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
-	-	-	-	-				
0	177	1375	-	-				
1	155	1340	1127	21				
2	136	1340	1147	17				
3	117	1340	1162	12				
4	98	1340	1167	9				
Final stroke reduced by	0	Total (+5/-10)	4603	59				
Cylinder Mass (Kg)	159.37	Priming Volu	15					
Rated Pressure (Bar)	150	Total Volume (Litres)		74				
Maximum Pressure (Bar)	175	Max. first sta	230 KN					

***TIPPING CAPACITY AT RATED PRESSURE



BODY LENGTH (BL)						ОН		
60	50	63	6300 6		50	OH		
33	47°	32	45°	31	43°	150		
38	50°	36	47°	34	45°	450		
(44)	(53°)	41	50°	39	48°	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>

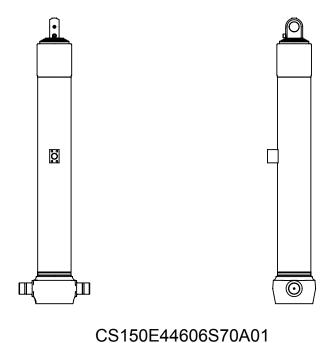
NOTES

- 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



Edbro plc
Nelson Street Bolton Lancas

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 Technical Specifications are subject to change without notice Date Created/Updated: 23 June 2011 13:58:34 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





Scale: 1:50