Cylinder 5 stage front end with spherical eye

Ø114_ Ø50 -.012 R55 Ø205 1575 0 MOUNTING CENTRES* -1.25" BSP INLET PORT Ø60 _{-.10} R135 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 260 *Includes 9mm Pull Out **Last Stage Chrome Plated** 395

CS170S55233B70L08

SPECIFICATION	RATED CAPACITY: 37-57 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	1	-			
0	199	1375	-	-			
1	176	1340	1117	27			
2	155	1340	1137	21			
3	136	1340	1147	17			
4	117	1340	1162	12			
5	98	1515	667	5			
Final stroke reduced by	500	Total (+5/-10)	5230	82			
Cylinder Mass (Kg)	215.87	Priming Volume		18			
Rated Pressure (Bar)	175	Total Volum	100				
Maximum Pressure (Bar)	175	Max. first sta	260 KN				

***TIPPING CAPACITY AT RATED PRESSURE

d = 0 ; r = 900

δ Body Length(BL)

L=BL/2-OH

W OH

I	BODY LENGTH (BL)									
6750		7250		7750		ОН				
43	46°	40	42°	37	39°	150				
49	48°	44	44°	41	41°	450				
(57)	(51°)	50	47°	45	43°	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



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