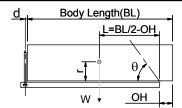
Cylinder 4 stage front end with spherical eye

Ø50 -0.012 BORE R55 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 8 Ø183 *1495 0 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø197 235 374 *Includes 9mm Pull Out. **Last Stage Chrome Plated**

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SPECIFICATION	TIPPING CAPACITY: 36-52 TONNES***						
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	1440	1167	9			
		Total (+5/-10)	4603	59			
Final stroke reduced by	0	Priming Volu	15				
Cylinder Mass (Kg)	162	Total Volume	74				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						ОН
60	50	6300 65		65	50	OH
39	47°	37	45°	36	43°	150
44	50°	42	47°	40	45°	450
52	(53°)	48	50°	46	48°	750
\neg						

Tipping angle (θ)

d = 0; r = 750; Working Pressure 175 bar

Body + payload mass,W (tonne) For guidance only;

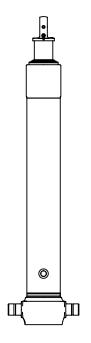
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

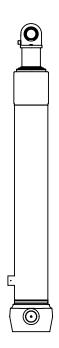
NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. 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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Technical Specifications are subject to change without notice

Date Created/Updated: 04 September 2012

Scale: 1:20