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 Ø162 *1464 TO WOUNTING CENTRES 30° MAX 1" BSP **INLET PORT** (ф) Ø**60** -0.10 9 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø176 190 320

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SPECIFICATION	TIPPING CAPACITY: 20-28 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
0	155	1425	-	-			
1	136	1390	1188	17			
2	117	1390	1212	13			
3	98	1390	1217	9			
4	79	1390	1222	6			
		Total (+5/-10)	4839	1614			
Final stroke reduced by	0	Priming Volume		12			
Cylinder Mass (Kg)	127	Total Volum	1626				
Maximum Pressure (Bar)	190	Max. first sta	200 KN				

Body Length(BL) L=BL/2-OH θ

BODY LENGTH (BL)						
63	50	66	00	6850		ОН
21	47°	21	45°	20	43°	150
24	50°	23	47°	22	45°	450
28)	(53°)	26	50°	25	48°	750

d = 0; r = 750; Working Pressure 150 bar

—Tipping angle (θ) 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;-

***TIPPING CAPACITY AT WORKING PRESSURE

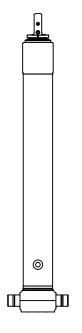
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



*Includes 9mm Pull Out.

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Technical Specifications are subject to change without notice Date Created/Updated: 18 July 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 13 September 2012

Scale: 1:20