# 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 30° MAX 1" BSP INLET PORT Ø**60** -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø176 190 320

#### \*Includes 9mm Pull Out.



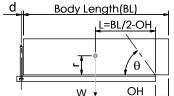
#### Edbro plc

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

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SPECIFICATION	TIPPING CAPACITY: 24-35 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
-	-	-	-	-				
0	155	1325	-	-				
1	136	1290	1088	16				
2	117	1290	1112	12				
3	98	1290	1117	8				
4	79	1290	1122	6				
		Total (+5/-10)	4439	1457				
Final stroke reduced by	0	Priming \	11					
Cylinder Mass (Kg)	120	Total Volum	1468					
Maximum Pressure (Bar)	190	Max. first sta	200 KN					

# \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						ОΠ	
58	50	61	00	63	50	ОП	
25	47°					150	
29	50°	28	47°	26	45°	450	
(35)	(53°)	32	50°	30	49°	750	

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

Tipping angle  $(\theta)$ Body + payload mass,W (tonne)

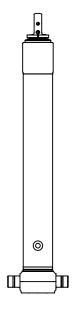
For guidance only;

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

#### NOTES

- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping capacity

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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