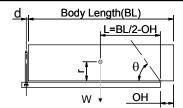
Cylinder 3 stage front end with plain eye

Ø51 ^{+0.35} BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 |Ø183 30° MAX 1" BSP INLET PORT Ø**60** -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø 197 235 374 *Includes 9mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 38-53 TONNES***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
0	177	1675	-	-			
1	155	1640	1427	27			
2	136	1640	1447	21			
3	117	1340	1462	16			
		Total (+5/-10)	4336	64			
Final stroke reduced by	0	Priming Volume		21			
Cylinder Mass (Kg)	167	Total Volume (Litres) 85					
Maximum Pressure (Bar)	190	Max. first stage thrust 225 KN					

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
57	50	6000		6250		ОН
40	47°	39	45°	38	43°	150
45	50°	43	47°	42	45°	450
(53)	(53°)	50	50°	47	48°	750

d = 0; r = 750; Working Pressure 135 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
- 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

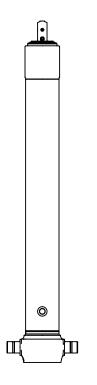


Last Stage Chrome Plated

Edbro plc

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Technical Specifications are subject to change without notice Date Created/Updated: 04 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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