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. Last Stage Chrome Plated

EGDFO SETTING THE INDUSTRY STANDARD

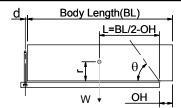
Edbro plc Nelson Street Bolton England BL3 2 LL

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: 35-55 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
0	177	1425	-	-			
1	155	1390	1177	22			
2	136	1390	1197	17			
3	117	1340 1212		13			
		Total (+5/-10)	3586	52			
Final stroke reduced by	0	Priming Volume		18			
Cylinder Mass (Kg)	147	Total Volume (Litres)		70			
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)					
4850		5100		5350		ОН
37	46°	36	43°	35	41°	150
44	50°	41	47°	39	44°	450
(55)	(54°)	50	50°	46	47°	750
\neg	$\overline{}$					

d = 0; r = 750; Working Pressure 120 bar

For guidance only;

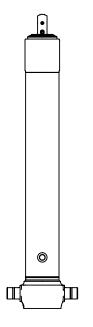
— Tipping angle (θ)
-Body + payload mass,W (tonne)

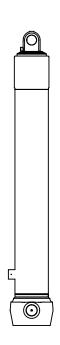
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

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: 04 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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