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 GG6 Ø162 *1099 0 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT 190 Ø60 -0.10 R106 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or GG6 Ø176 190 320

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SPECIFICATION	TIPPING CAPACITY: 30-53 TONNES***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
0	155	1075	-	-			
1	136	1040	838	12			
2	117	1040	862	9			
3	98	1040	867	7			
		Total (+5/-10)	2567	28			
Final stroke reduced by	0	Priming Volume		10			
Cylinder Mass (Kg)	92	Total Volum	38				
Maximum Pressure (Bar)	190	Max. first sta	200 KN				

d Body Length(BL) L=BL/2-OH W OH

E	BODY LENGTH (BL)					
3900		40	4000		4100	
30	41°					150
37	45°	36	43°	35	42°	450
(53)	(50°)	49	48°	46	46°	750
	$\overline{}$					

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

- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013

***TIPPING CAPACITY AT WORKING PRESSURE

- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity

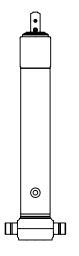
ECOPO SETTING THE INDUSTRY STANDARD

*Includes 9mm Pull Out.

Last Stage Chrome Plated

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Technical Specifications are subject to change without notice Date Created/Updated: 10 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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