Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 448 318 Ø60 -0.1 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 *1033 0 MOUNTING CENTRES 1.25" BSP **INLET PORT 250 Ø60 -0.1 R121 Customer to fit 245 215 2 x 1/8" BSP nipples for greasing. 381 NG5 or NG6 *Includes 7mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 26-50 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	248	380	-	-		
0	199	1375	-	-		
1	1 176		1120	27		
2	155	1340	1137	21		
3	136	1340	1147	17		
4	117	1340	1162	12		
5	98	1340	467	4		
		Total (+5/-10)	5033	81		
Final stroke reduced by	700	Priming Volume		17.3		
Cylinder Mass (Kg)	240	Total Volume (Litres)		98.3		
Maximum Pressure (Bar)	190	Max. first stage thrust 200 KN				

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

ОН	BODY LENGTH (BL)						
7 011	6750 7250		50	62			
150	41°	26	44°	29	48°	32	
450	42°	29	46°	33	50°	39	
750	45°	34	48°	39	(53°)	(50)	

d = 229; r = 900; Working Pressure 110 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

- 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

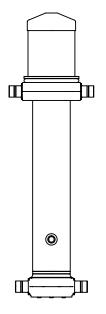
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

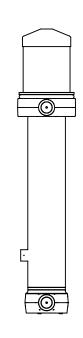


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Technical Specifications are subject to change without notice Date Created/Updated: 06 November 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Scale: 1:20