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 *1033 ⁺⁴⁰ MOUNTING CENTRES 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1.25" BSP **INLET PORT 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: 33-47 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	248	480	-	-			
0	199	1475	-	-			
1	176	1440	1220	30			
2	155	1440	1237	23			
3	136	1440	1247	18			
4	117	1440	1262	14			
5	98	1440	1267	10			
		Total (+5/-10)	6233	95			
Final stroke reduced by	0	Priming Volume		19.3			
Cylinder Mass (Kg)	254	Total Volume (Litres)		114.3			
Maximum Pressure (Bar)	190	Max. first sta	200 KN				
***TIPPING CAPACITY AT WORKING PRESSURE							

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

BODY LENGTH (BL)						
75	00	8000		8500		ОН
37	49°	34	46°	33	43°	150
41	51°	38	48°	35	45°	450
(47)	54°	42	50°	39	47°	750

d = 229; r = 900; Working Pressure 150 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

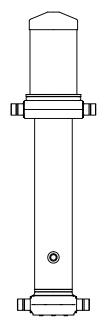
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

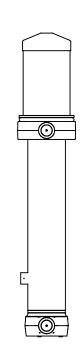


All Stages Chrome Plated

Edbro plc

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Date Created/Updated: 22 October 2014

Scale: 1:20