Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING Edlbro Edibro 448 318 Ø 60 -0.1 Customer to fit 2 x 1/8" BSP nipples 30° MAX for greasing. NG5 or NG6 *1033 ⁺⁴⁰ MOUNTING CENTRES 1.25" BSP INLET PORT Ø60 -0.1 R121 245 Customer to fit 2 x 1/8" BSP nipples 215 for greasing. NG5 or NG6 381 *Includes 7mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 33-46 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	248	580	-	-			
0	199	1575	-	-			
1	176	1540	1320	32			
2	155	1540	1337	25			
3	136	1540	1347	20			
4	117	1540	1362	15			
5	98	1540	1367	10			
		Total (+5/-10)	6733	102			
Final stroke reduced by	0	Priming Volume		20.8			
Cylinder Mass (Kg)	269	Total Volume (Litres)		122.8			
Maximum Pressure (Bar)	190	Max. first stage thrust 200 KI					
***TIPPING CAPACITY AT WORKING PRESSURE							

d Body Length(BL) L=BL/2-OH θ OH

BODY LENGTH (BL)						
80	00	8500		9000		ОН
37	50°	34	47°	33	44°	150
40	52°	37	49°	35	46°	450
(46)	(54°)	41	51°	38	47°	750

d = 229; r = 900; Working Pressure 150 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

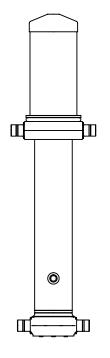
NOTES

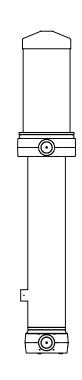
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



Edbro plc

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Date Created/Updated: 22 October 2014

Scale: 1:20