Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING Edlbro Edibro 448 318 Ø60 -0.1 *343 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1" SAE **INLET PORT Ø60 -0.1 R121 245 Customer to fit 215 2 x 1/8" BSP nipples for greasing. NG5 or NG6 381 *Includes 7mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 33-45 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	248	1370	-	-			
0	199	1675	-	-			
1	176	1640	1420	35			
2	155	1640	1437	27			
3	136	1640	1447	21			
4	117	1640	1462	16			
5	98	1640	1467	11			
		Total (+5/-10)	7233	110			
Final stroke reduced by	0	Priming Volume		22.3			
Cylinder Mass (Kg)	301	Total Volume (Litres)		132.3			
Maximum Pressure (Bar)	190	Max. first sta	200 KN				
***TIPPING CAPACITY AT WORKING PRESSURE							

d Body Length(BL) L=BL/2-OH θ

BODY LENGTH (BL)						
85	00	90	00	95	00	ОН
37	50°	34	47°	33	45°	150
40	52°	37	49°	35	46°	450
45)	54°	41	51°	38	48°	750

d = 229; r = 900; Working Pressure 150 bar

ОН

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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