Cylinder 4 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro Edbro 406 279 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø60 -0.10 *343 0 MOUNTING CRS 1" BSP **INLET PORT** 190 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 R106 190 Ø176 320 *Includes 7mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 23-33 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
OUTER COVER	Ø 213	1260	-	-				
0	Ø 155	1575	-	-				
1	Ø136	1540	1340	19				
2	Ø117	1540	1362	15				
3	Ø 98	1540	1367	10				
4	Ø79	1540	1372	7				
		Total (+5/-10)	5441	51				
Final stroke reduced by	0	Priming Volume		14				
Cylinder Mass (Kg)	189	Total Volum	65					
Maximum Pressure (Bar)	190	Max. first sta	170 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

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

BODY LENGTH (BL)						
67	50	7250		7750		ОН
26	48°	25	44°	23	41°	150
29	50°	27	46°	25	43°	450
(33)	(53°)	30	48°	28	45°	750

d = 178; r = 750; Working Pressure 175 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

- 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

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Technical Specifications are subject to change without notice Date Created/Updated: 01 December 2017 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated