Cylinder 4 stage with double acting 4th stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING 1/2" BSP RETRACT PORT **CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED *Œdbr*o 406 30° MAX 279 Ø60 -0.10 Customer to fit *345 0 MOUNTING CENTRES 2 x 1/8" BSP nipples for greasing. NG5 or NG6 -3/4" BSP INLET PORT Ø60 -0.1 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 190 R106 Ø 176 320

*Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY :25-42 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	213	805	-	-			
0	155	1125	-	-			
1	136	1090	883	13			
2	117	1090	912	10			
3	98	1090	917	7			
4R	87	1090	849	-			
4	79	1090	849	4			
		Total (+5/-10)	3561	34			
Final stroke reduced by	0	Priming Volume		9			
Cylinder Mass (Kg)	146	Total Volume (Litres)		43			
Maximum Pressure (Bar)	150	Max. first sta	170 KN				
***TIPPING CAPACITY AT WORKING PRESSURE							

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

BODY LENGTH (BL)						
45	00	4750		5000		ОН
28	47°	27	44°	25	42°	150
36	50°	32	47°	30	45°	450
		(42)	(51°)	37	48°	750

d = 178; r = 750; Working Pressure 135 bar

Tipping angle (θ) Body + payload mass,W (tonne)

Retract force @ Stage 4 = 15.65kN @150bar maximum pressure

NOTES

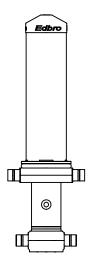
- 1. This cylinder is for lifting purposes only and side load conditions should be
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
- An explanation of tipping capacity
 This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.



Edbro plc

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Technical Specifications are subject to change without notice Date Created/Updated: 12 June 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Scale: 1:20