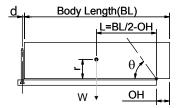
Cylinder 4 stage with double acting 4th stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING 1/2" BSP RETRACT PORT **CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED **Edbro** 406 30° MAX 279 Ø60 -0.10 +40 0 CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 *345 * MOUNTING C 3/4" BSP INLET PORT Ø60 -0.10 9 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø176 R106 190 320 *Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY :26-38 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	213	1105	-	-			
0	155	1425	-	-			
1	136	1390	1183	17			
2	117	1390	1212	13			
3	98	1390	1217	9			
4R	87	1390	1149	-			
4	79	1390	1149	6			
		Total (+5/-10)	4761	45			
Final stroke reduced by	0	Priming Volume		12			
Cylinder Mass (Kg)	174	Total Volum	57				
Maximum Pressure (Bar)	150	Max. first sta	170 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						ОН
60	00	6250		6500		ОП
28	47°	27	45°	26	43°	150
32	49°	30	47°	29	45°	450
(38)	(52°)	35	50°	33	48°	750
$\overline{}$	T					

d = 178; r = 750; Working Pressure 150 bar

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

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

NOTES

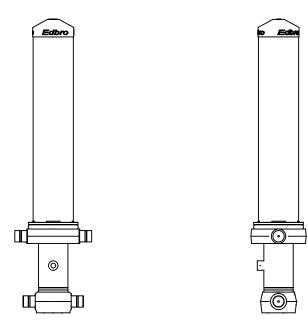
- 1. This cylinder is for lifting purposes only and side load conditions should be
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for :-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
- An explanation of tipping capacity
 This 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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Date Created/Updated: 18 July 2012

Scale: 1:20