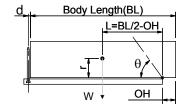
Cylinder 4 stage with double acting 4th stage

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

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SPECIFICATION	TIPPING CAPACITY :27-39 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	213	955	-	-			
0	155	1275	-	-			
1	136	1240	1033	15			
2	117	1240	1062	11			
3	98	1240	1067	8			
4R	87	1240	999	-			
4	79	1240	999	5			
		Total (+5/-10)	4161	39			
Final stroke reduced by	0	Priming \	10				
Cylinder Mass (Kg)	160	Total Volum	49				
Maximum Pressure (Bar)	150	Max. first sta	170 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
50	5500		5750		ОН	
47°						
50°	32	47°	31	45°	450	
	(39)	(50)	36	48°	750	
	50 47°	50 55 47° 28 50° 32	50 5500 47° 28 44° 50° 32 47°	50 5500 57 47° 28 44° 27 50° 32 47° 31	50 5500 5750 47° 28 44° 27 42° 50° 32 47° 31 45°	

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.

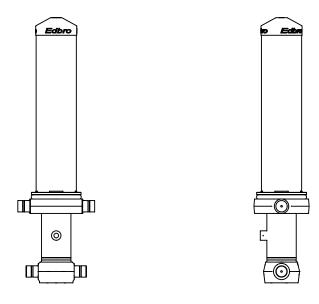
SETTING THE INDUSTRY STANDARD

*Includes 14mm Pull Out.

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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