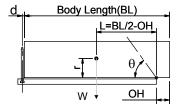
Cylinder 4 stage with double acting last stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING 1/2" BSP **RETRACT PORT CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED 361 241 Ø60 -0.10 *343 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 3/4" BSP INLET PORT Ø **60** -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø 155 R98 190 320

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SPECIFICATION	TIPPING CAPACITY :18-32 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	184	890	-	-			
0	136	1225	-	-			
1	117	1190	999	11			
2	98	1190	1017	8			
3	79	1190	1022	5			
4R	71	1190	964	-			
4	63	1190	964	3			
		Total (+5/-10)	4002	27			
Final stroke reduced by	0	Priming Volume		7			
Cylinder Mass (Kg)	122	Total Volume (Litres)		34			
Maximum Pressure (Bar)	150	Max. first sta	130 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						ОН
50	00	5250		5500		OH
20	47°	19	45°	18	43°	150
24	50°	22	48°	21	45°	450
32	(54°)	28	51°	25	48°	750

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

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

Retract force @ Stage 4 = 12.6kN @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.



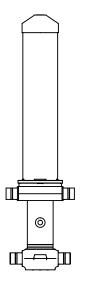
SETTING THE INDUSTRY STANDARD

*Includes 14mm Pull Out.

Edbro plc

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Technical Specifications are subject to change without notice Date Created/Updated: 11 June 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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