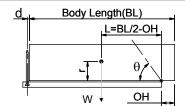
Cylinder 4 stage with double acting last stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING 1/2" BSP RETRACT PORT **CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED 361 241 30° MAX 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 Ø60 -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 :18-27 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	184	1040	-	-		
0	136	1375	-	-		
1	117	1340	1149	12		
2	98	1340	1167	9		
3	79	1340	1172	6		
4R	71	1068	842	-		
4	63	1068	842	3		
		Total (+5/-10)	4330	30		
Final stroke reduced by	0	Priming Volume		9		
Cylinder Mass (Kg)	127	Total Volum	39			
Maximum Pressure (Bar)	150	Max. first sta	130 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



	F	BODY LENGTH (BL)					
5750		6000		6250		ОН	
	19	47°	18	45°	18	43°	150
	22	50°	21	48°	20	46°	450
	(27)	(53°)	24	51°	23	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
- 3. 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.

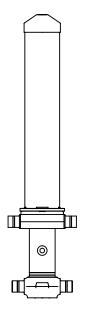
*Includes 14mm Pull Out.



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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Date Created/Updated: 18 July 2012

Scale: 1:20