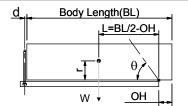
Cylinder 3 stage with double acting final stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING 1/2" BSP Retract port **CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED 361 30° MAX 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 60 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: 23-35 TONNES***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
OUTER COVER	184	785 -		-			
0	136	1125	ı	-			
1	117	1090	899	10			
2	98	1090	917	7			
3R	87	1090	849	-			
3	79	1090	849	4			
		Total (+5/-10)	2665	21			
Final stroke reduced by	0	Priming Volume		10			
Cylinder Mass (Kg)	109	Total Volum	31				
Maximum Pressure (Bar)	150	Max. first sta	130 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



ı	BODY LENGTH (BL)								
3950		40	4075		4200				
						150			
25	43°	24	41°	23	40°	450			
(35)	(47°)	33	45°	30	43°	750			
1	7								

d = 178; r = 750; Working Pressure 110 bar

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

Retract force @ Stage 3 = 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
- 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.



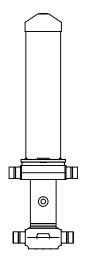
SETTING THE INDUSTRY STANDARD

*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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