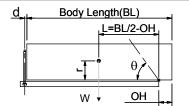
Cylinder 3 stage with double acting final stage

ALLOW 50mm TO REMOVE CAP FOR SERVICING /2" BSP Retract port **CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED 361 30° MAX 241 Ø60 -0.10 +40 0 CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 *343 * MOUNTING C -3/4" BSP **INLET PORT** Ø **60** -0.10 Customer to fit 9 2 x 1/8" BSP nipples for greasing. NG5 or NG6 190 Ø 155 R98 320

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SPECIFICATION	TIPPING CAPACITY: 23-33 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
-	-	-	-	-		
OUTER COVER	184	985	-	-		
0	136	1325	ı	-		
1	117	1290	1099	12		
2	98	1290	1117	8		
3R	87	1290	1049	-		
3	79	1290	1049	5		
		Total (+5/-10)	3265	25		
Final stroke reduced by	0	Priming Volume		10		
Cylinder Mass (Kg)	122	Total Volum	35			
Maximum Pressure (Bar)	150	Max. first sta	130 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
45	50	4675		4800		ОН
22	42°	21	41°	21	40°	150
26	45°	25	44°	24	43°	450
33)	(49°)	31	47°	30	46°	750
$\overline{}$						

d = 178; r = 750; Working Pressure 120 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
- 2. 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.

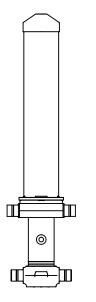
*Includes 14mm Pull Out.



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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