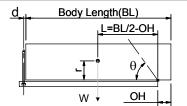
Cylinder 3 stage with double acting final stage

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 Ø **60** -0.10 Customer to fit *343 0 MOUNTING CENTRES 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 190 Ø155 R98 320 *Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 21-34 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-				
OUTER COVER	184	935	-	-			
0	136	1275	-	-			
1	117	1240	1049	11			
2	98	1240	1067	8			
3R	87	1240	999	-			
3	79	1240	999	5			
		Total (+5/-10)	3115	24			
Final stroke reduced by	0	Priming Volume		10			
Cylinder Mass (Kg)	119	Total Volum	34				
Maximum Pressure (Bar)	150	Max. first sta	130 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



	ı	BODY LENGTH (BL)					
4400		4525		4650		ОН	
	22	41°	21	40°	21	39°	150
	26	45°	25	43°	24	42°	450
	(34)	(48°)	32	47°	30	45°	750
	$\overline{}$	$\overline{}$					

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

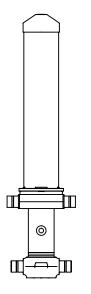
- 1. This cylinder is for lifting purposes only and side load conditions should be
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
- An explanation of tipping capacity
 4. This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.



Edbro plc

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Technical Specifications are subject to change without notice Date Created/Updated: 10 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