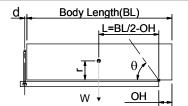
Cylinder 3 stage with double acting final stage

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 -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 Ø 155 R98 320 *Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 22-35 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	184	835 -		-			
0	136	1175 -		-			
1	117	7 1140 949		10			
2	98	1140 967		7			
3R	87	1140	899	-			
3	79	1140	899	4			
		Total (+5/-10)	2815	21			
Final stroke reduced by	0	Priming \	10				
Cylinder Mass (Kg)	112	Total Volum	31				
Maximum Pressure (Bar)	150	Max. first sta	130 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



I	BODY LENGTH (BL)					
4100		4200		4300		ОН
22	40°					150
27	43°	26	42°	25	41°	450
		(35)	(46°)	33	45°	750
		\rightarrow				

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

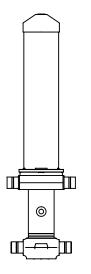
- 1. This cylinder is for lifting purposes only and side load conditions should be
- Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for :-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
- An explanation of tipping capacity
 4. 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: 12 June 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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