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 -0.10 190 Customer to fit 2 x 1/8" BSP nipples 9 for greasing. NG5 or NG6 190 Ø155 R98 320

*Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 23-37 TONNES***			
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	735	-	-
0	136	1075	-	-
1	117	1040	849	9
2	98	1040	867	7
3R	87	1040	799	-
3	79	1040	799	4
		Total (+5/-10)	2515	20
Final stroke reduced by	0	Priming Volume		7
Cylinder Mass (Kg)	105	Total Volume (Litres)		27
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

Body Length(BL) L=BL/2-OH

BODY LENGTH (BL) OH 3800 3925 4050 150 26 25 42° 23 41° 450 31 45° 750

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

***TIPPING CAPACITY AT WORKING PRESSURE

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

Retract force @ Stage 3 = 15.65kN @150bar maximum pressure

NOTES

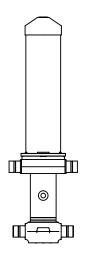
- 1. This cylinder is for lifting purposes only and side load conditions should be
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for :-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
- An explanation of tipping capacity
 This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.



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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