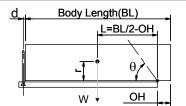
Cylinder 4 stage with double acting last stage

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

CB110044202B19A11

SPECIFICATION	TIPPING CAPACITY :18-30 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	184	940	-	-			
0	136	1275	-	-			
1	117	1240	1049	11			
2	98	1240	1067	8			
3	79	1240	1072	5			
4R	71	1240	1014	-			
4	63	1240	1014	3			
		Total (+5/-10)	4202	27			
Final stroke reduced by	0	Priming Volume		7			
Cylinder Mass (Kg)	126	Total Volum	34				
Maximum Pressure (Bar)	150	Max. first sta	130 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)							
52	50	55	00	0 57		ОН	
20						150	
23	50°	22	48°	20	45°	450	
(30)	(54°)	26	51°	24	48°	750	
$\overline{}$							

d = 178; r = 750; Working Pressure 150 bar

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

Retract force @ Stage 4 = 12.6kN @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.



*Includes 14mm Pull Out.

Edbro plc

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

Technical Specifications are subject to change without notice Date Created/Updated: 11 June 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





CB110044202B19A11

