Cylinder 4 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING /Ed/bro Edibro 445 30° MAX 318 Ø60** -0.10 * 345 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1" BSP **INLET PORT** 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø60 -0.10 Ø197 235

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SPECIFICATION	TIPPING CAPACITY: 37-55 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
OUTER COVER	239	1090	-	-				
0	177	1425	-	-				
1	155	1390	1175	22				
2	136	1390	1197	17				
3	117	1390	1212	13				
4	98	1390	1217	9				
		Total (+5/-10)	6068	61				
Final stroke reduced by	0	Priming Volume		16				
Cylinder Mass (Kg)	223	Total Volum	77					
Maximum Pressure (Bar)	190	Max. first sta	225 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

d Body Length(BL) L=BL/2-OH θ

BODY LENGTH (BL)						ОН	
58	50	61	00	63	50	ОП	
40	48°	38	46°		44°	150	
46	51°	44	49°	41	46°	450	
(55)	(54°)	51	51°	48	49°	750	

d = 229; r = 750; Working Pressure 165 bar

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

For guidance only;

Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 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

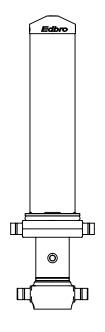


*Includes 11mm Pull Out.

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

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Technical Specifications are subject to change without notice Date Created/Updated: 31 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 31 August 2012