Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING /Ed/bro Edbro 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 190 2 x1" BSP INLET PORTS R127 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples 235 for greasing. NG5 or NG6 Ø 197 374

*Includes 11mm Pull Out.

SETTING THE INDUSTRY STANDARD

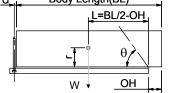
Edbro plc

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SPECIFICATION	TIPPING CAPACITY: 24-34 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	239	1145	-	-				
0	177	1475	-	-				
1	155	1440	1225	23				
2	136	1440	1247	18				
3	117	1440	1262	14				
4	98	1440	1267	10				
5	79	1440	1272	6				
		Total (+5/-10)	6273	71				
Final stroke reduced by	0	Priming Volume		15				
Cylinder Mass (Kg)	240	Total Volume (Litres)		86				
Maximum Pressure (Bar)	190	Max. first sta	225 KN					
***TIPPING CAPACITY	AT WORKING	3 PRESSURI						

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



BODY LENGTH (BL)						ОН
75	00	8000		8500		ОП
27	49°	26	46°	24	43°	150
30	51°	28	48°	26	45°	450
34)	(54°)	31	50°	29	47°	750

d = 229; r = 750; Working Pressure 175 bar

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

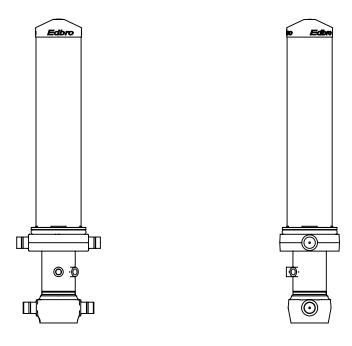
For guidance only;

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
- 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

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

Scale: 1:20