Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro Edbro 445 318 **1275 Customer to fit 2 x 1/8" BSP nipples for greasing. 30° MAX 15° MAX NG5 or NG6 Ø60 -0.10 * 775 ° MOUNTING CENTRES 1" BSP **INLET PORT** 190 Ø60 -<u>0.10</u> R127 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 235 374 Ø197

*Includes 11mm Pull Out.

SETTING THE INDUSTRY STANDARD

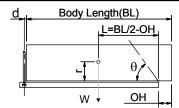
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SPECIFICATION	TIPPING CAPACITY: 26-38 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	239	465	-	-			
0	177	1225	-	-			
1	155	1190	975	18			
2	136	1190	997	14			
3	117	1190	1012	11			
4	98	1190	1017	8			
5	79	1190	1022	5			
		Total (+5/-10)	5023	56			
Final stroke reduced by	0	Priming Volume		12			
Cylinder Mass (Kg)	199	Total Volum	68				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
62	50	65	6500 67		50	ОН
28	47°	27	45°	26	44°	150
32	50°		47°			
(38)	(53°)	35	50°	33	48°	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
- 2. Cylinder is painted in primer paint to RAL50133. 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

