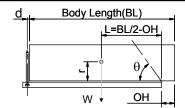
Cylinder 4 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING *≣dbπ* Edbro 406 30° MAX 279 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ф. 1" BSP INLET PORT 190 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples Ø176 R106 190 for greasing. NG5 or NG6 320 *Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 26-42 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	213	955	ı	-			
0	155	1275	ı	-			
1	136	1240	1033	15			
2	117	1240	1062	11			
3	98	1240	1067	8			
4	79	1240	1072	5			
		Total (+5/-10)	4234	39			
Final stroke reduced by	0	Priming Volume		11			
Cylinder Mass (Kg)	160	Total Volum	50				
Maximum Pressure (Bar)	190	Max. first sta	170 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
52	50	5500		5750		ОН
28	48°	27	45°	26	43°	150
34	51°	31	48°	29	46°	450
42)	(54°)	38	51°	35	49°	750

d = 178; 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

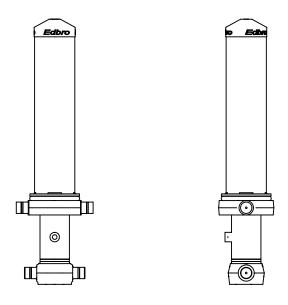
NOTES

- 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



Edbro plc

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Technical Specifications are subject to change without notice

Date Created/Updated: 18 September 2014

Scale: 1:20