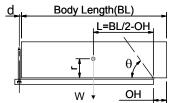
Cylinder 4 stage front end with outer cover

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 1" BSP **INLET PORT** 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø60 -0.10 Ø197 235 374 *Includes 11mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 32-50 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	239	1140	-	-			
0	177	1475	-				
1	155	1440	1225	23			
2	136	1440	1247	18			
3	117	1440	1262	14			
4	98	1440	1267	10			
		Total (+5/-10)	6318	65			
Final stroke reduced by	0	Priming Volume		16			
Cylinder Mass (Kg)	229	Total Volum	81				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
60	00	6500		7000		ОН	
37	49°	34	45°	32	42°	150	
42	52°	38	47°	35	44°	450	
(50)	(55°)	43	50°	39	46°	750	
	$\overline{}$						

d = 229; r = 750; Working Pressure 150 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

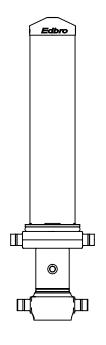
NOTES

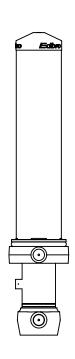
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



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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: 31 August 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated





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