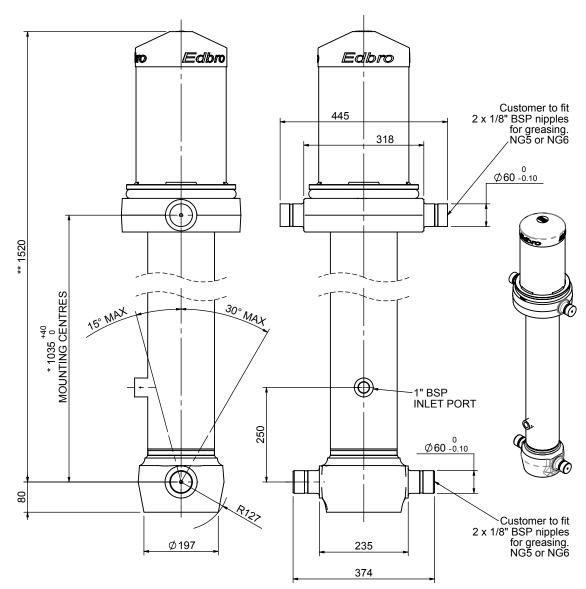
Cylinder 4 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING

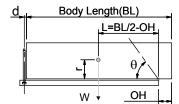


*Includes 11mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 35-55 TONNES***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
OUTER COVER	239	450	-	-			
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)	213	Total Volum	81				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						ОΠ	
60		65		70		ОП	
40	49°	37	45°	35	42°	150	
46	52°	41	48°	38	44°	450	
(55)	(56°)	47	50°	43	46°	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

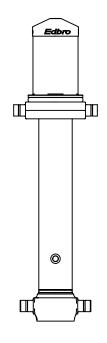
NOTES

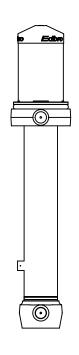
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



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

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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