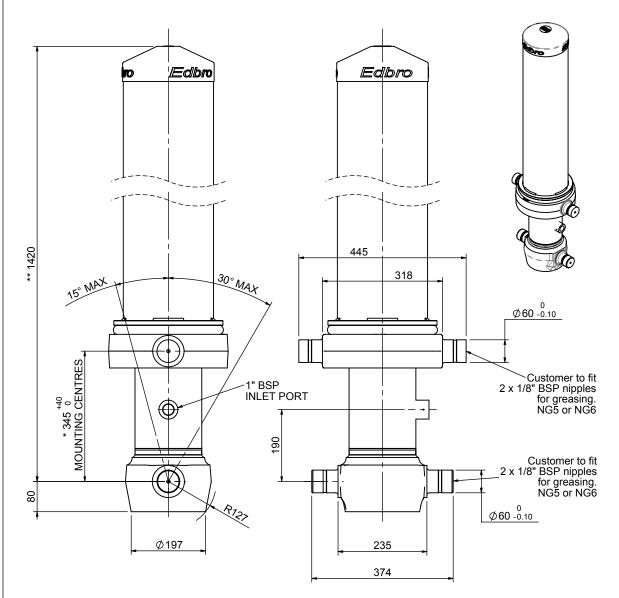
Cylinder 4 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 11mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 37-56 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	1	-	-	-			
OUTER COVER	239	1040	-	-			
0	177	1375	-	-			
1	155	1340	1125	21			
2	136	1340	1147	17			
3	117	1340	1162	12			
4	98	1340	1167	9			
		Total (+5/-10)	5868	59			
Final stroke reduced by	0	Priming Volume		15			
Cylinder Mass (Kg)	217	Total Volum	74				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				
***TIPPING CAPACITY AT WORKING PRESSURE							

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

BODY LENGTH (BL)						
57	00	5950		6200		ОН
40	47°	38	45°	37	43°	150
46	50°	44	48°	41	46°	450
56	(53°	51	51°	48	48°	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

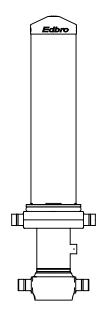
NOTES

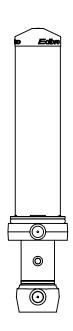
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping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



Edbro plc

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Technical Specifications are subject to change without notice

Date Created/Updated: 31 August 2012

Scale: 1:20