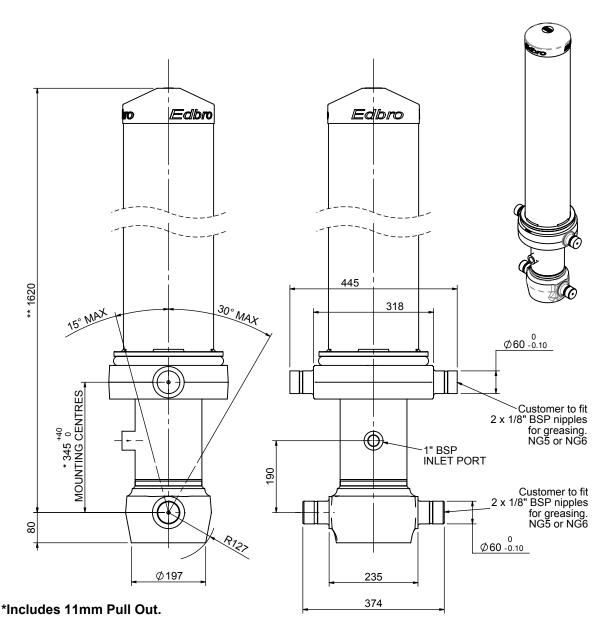
Cylinder 4 stage front end with outer cover

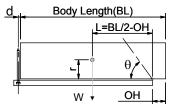
**ALLOW 50mm TO REMOVE CAP FOR SERVICING



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SPECIFICATION	TIPPING CAPACITY: 35-51 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	239	1240	-	-			
0	177	1575	-	-			
1	155	1540	1325	25			
2	136	1540	1347	20			
3	117	1540	1362	15			
4	98	1540	1367	10			
		Total (+5/-10)	5401	70			
Final stroke reduced by	0	Priming Volume		18			
Cylinder Mass (Kg)	240	Total Volum	88				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
65	00	7000		7500		ОН	
39	49°	37	45°	35	42°	150	
44	51°	40	47°	38	44°	450	
(51)	(54°)	45	50°	42	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

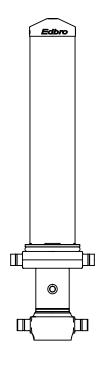
NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer pa3. Refer to www.edbro.com for;-Cylinder is painted in primer paint to RAL5013
- - 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