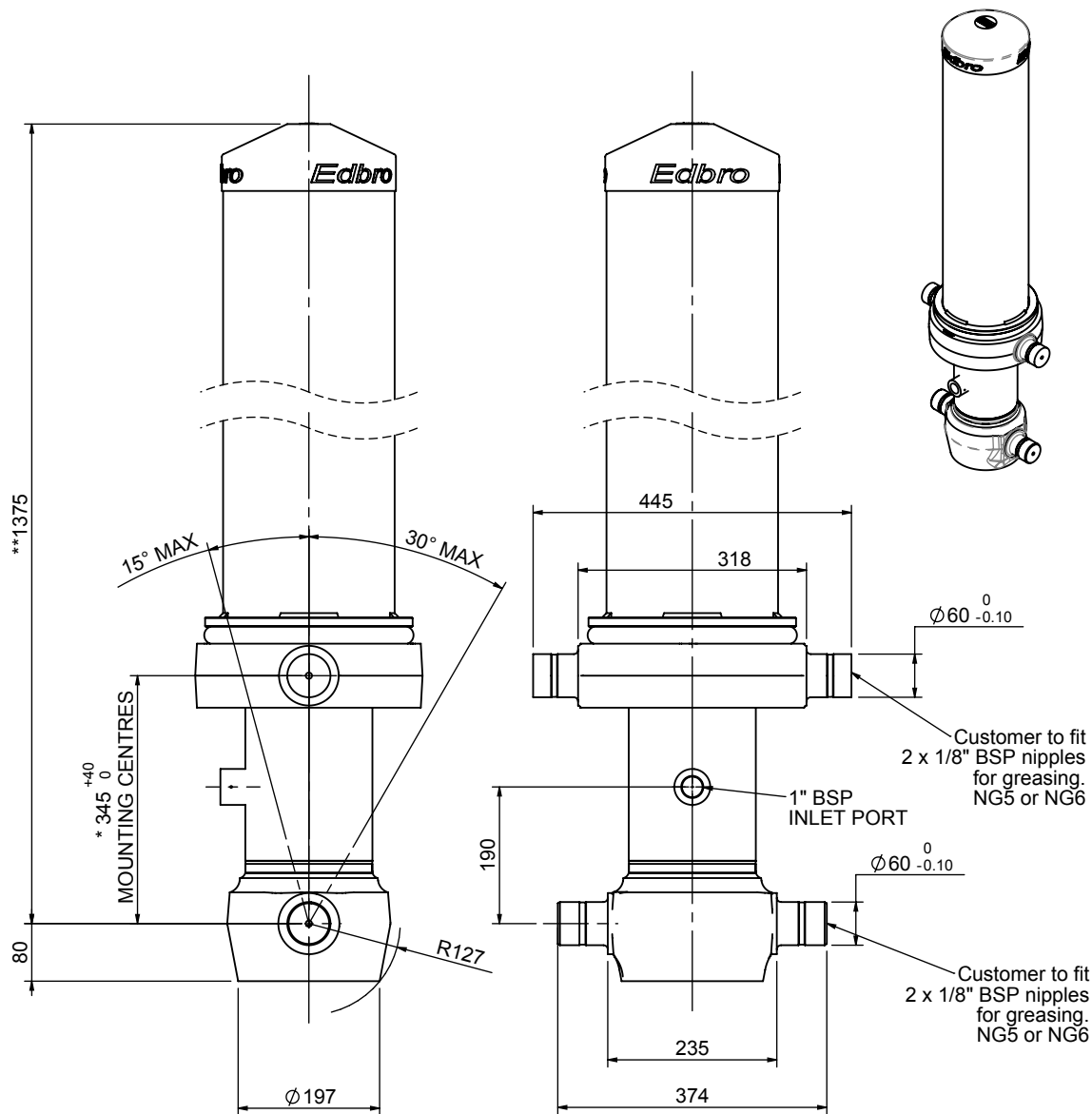


Cylinder 5 stage front end with outer cover

****ALLOW 50mm TO REMOVE CAP FOR SERVICING**



*Includes 11mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 24-36 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	239	995	-	-
0	177	1325	-	-
1	155	1290	1075	20
2	136	1290	1097	16
3	117	1290	1112	12
4	98	1290	1117	8
5	79	1290	1122	6
Total (+5/-10)			5523	62
Final stroke reduced by	0	Priming Volume		13
Cylinder Mass (Kg)	221	Total Volume (Litres)		75
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

*****TIPPING CAPACITY AT WORKING PRESSURE**

BODY LENGTH (BL)						OH
6750		7250		7750		
28	48°	26	45°	24	42°	150
31	50°	28	47°	27	43°	450
36	53°	32	49°	29	45°	750

d = 229; r = 750; Working Pressure 175 bar
 Tipping angle (θ)
 Body + payload mass, W (tonne)

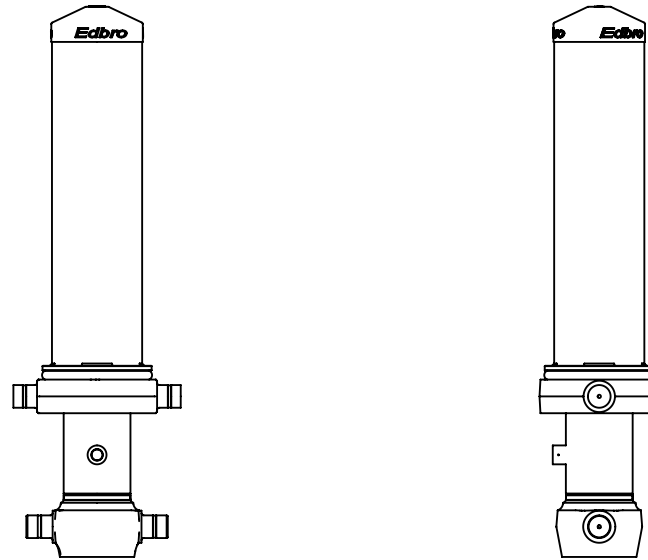
For guidance only;
 Higher working pressures and tipping capacities may be possible.
 To check your application email - applications@edbro.co.uk

- NOTES**
1. This cylinder is for lifting purposes only and side load conditions should be avoided
 2. Cylinder is painted in primer paint to 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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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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