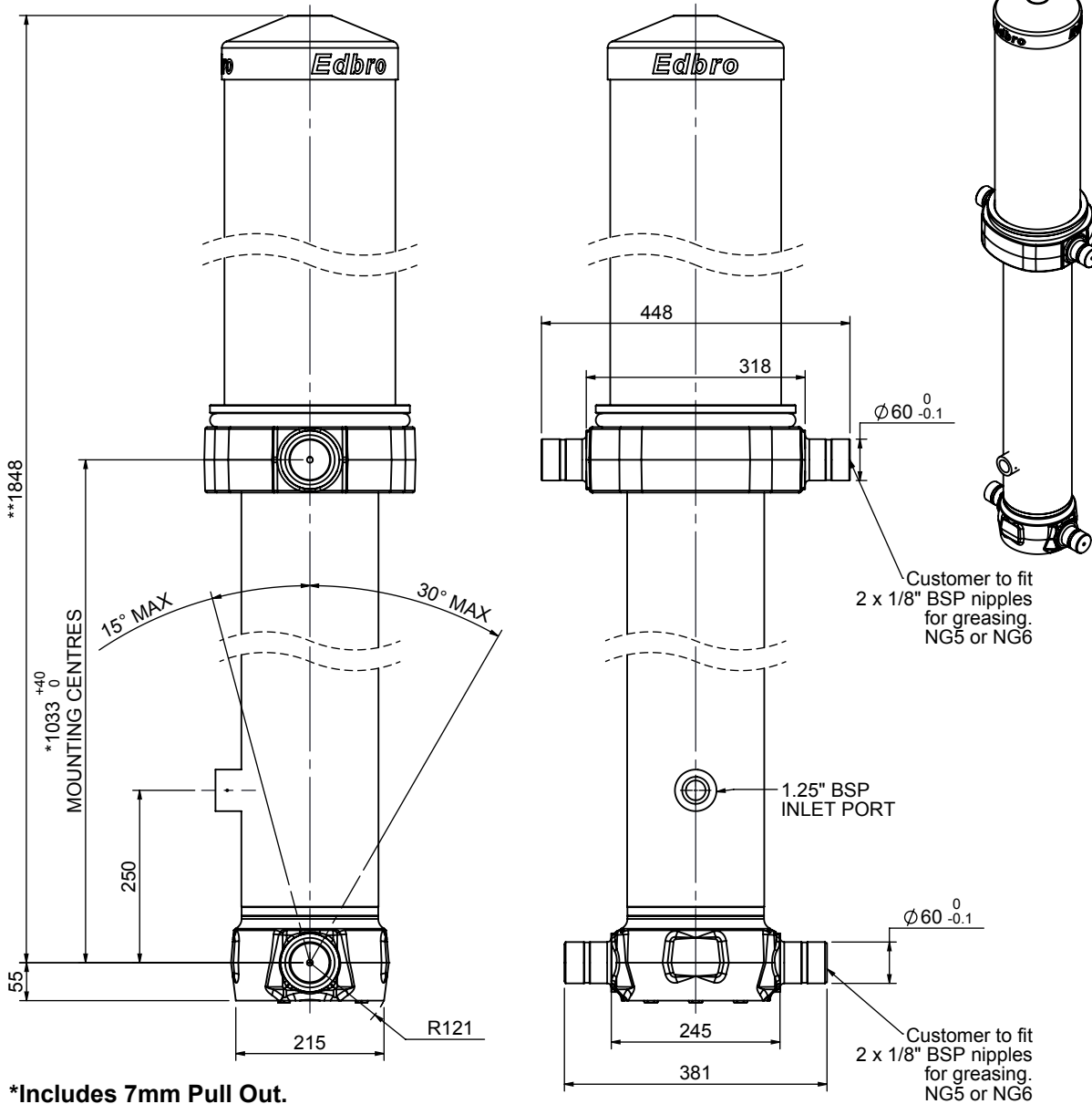


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS17L057733B25A15

SPECIFICATION TIPPING CAPACITY : 29-39 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	780	-	-
0	199	1775	-	-
1	176	1740	1520	37
2	155	1740	1537	29
3	136	1740	1547	22
4	117	1740	1562	17
5	98	1740	1567	12
Total (+5/-10)			7733	117
Final stroke reduced by	0	Priming Volume	23.8	
Cylinder Mass (Kg)	299	Total Volume (Litres)	140.8	
Maximum Pressure (Bar)	190	Max. first stage thrust	200 KN	

***TIPPING CAPACITY AT WORKING PRESSURE

Diagram of the cylinder body length (BL) and tipping angle (theta). The diagram shows a cylinder with a diameter 'd' and a body length 'BL'. The tipping angle is 'theta'. The distance from the center of the cylinder to the tipping point is 'L = BL/2 - OH'. The distance from the center of the cylinder to the tipping point is 'W'. The distance from the center of the cylinder to the tipping point is 'OH'.

BODY LENGTH (BL)						OH
9000		9500		10000		
32	51°	31	48°	29	46°	150
35	53°	33	50°	31	47°	450
39	55°	36	52°	34	49°	750

d = 229; r = 900; Working Pressure 135 bar

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

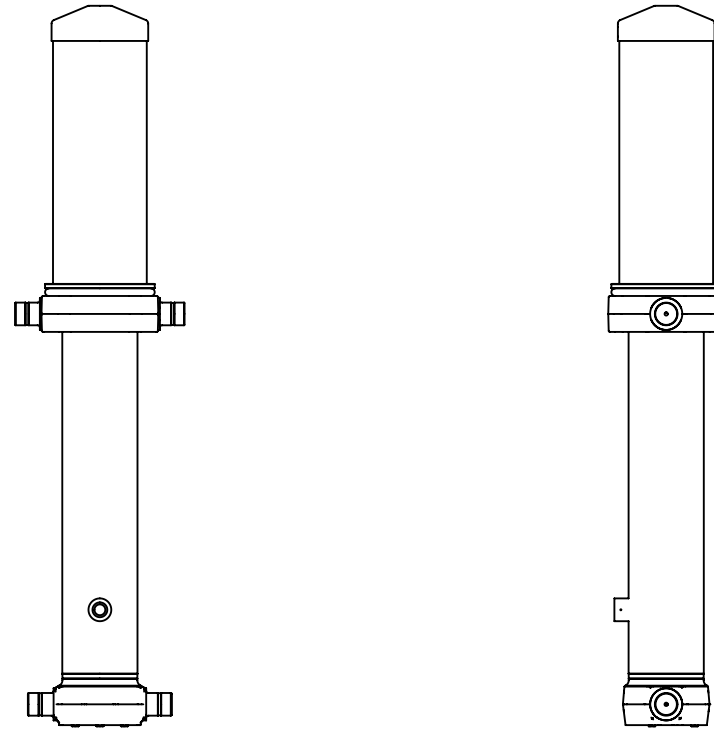
NOTES

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: 07 November 2014
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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