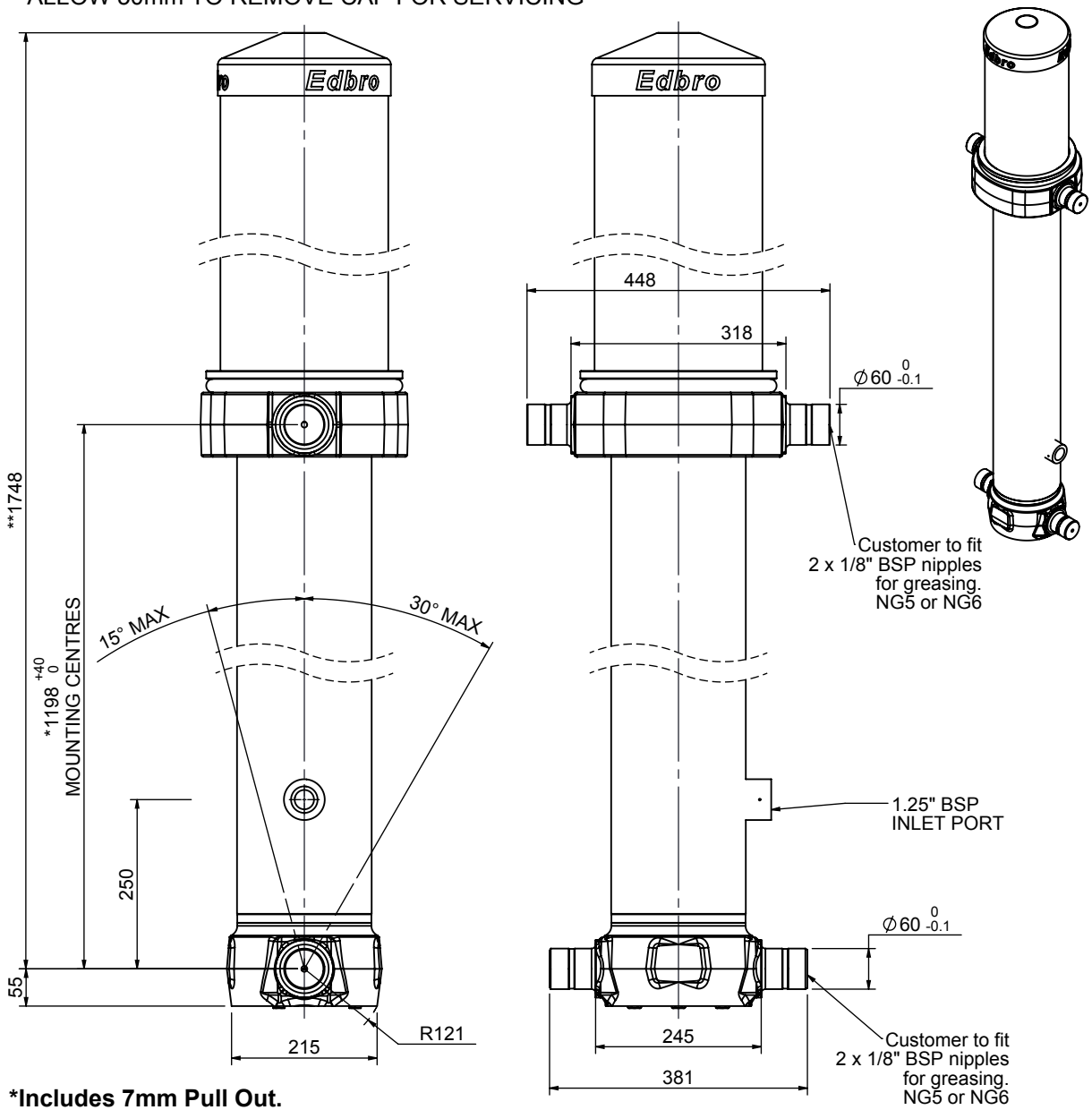
Cylinder 5 stage front end with outer cover

CS17L057233N25A16

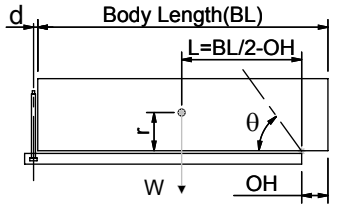
**ALLOW 50mm TO REMOVE CAP FOR SERVICING



***Includes 7mm Pull Out.**

SPECIFICATION		TIPPING CAPACITY : 29-40 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	515	-	-
0	199	1675	-	-
1	176	1640	1420	35
2	155	1640	1437	27
3	136	1640	1447	21
4	117	1640	1462	16
5	98	1640	1467	11
		Total (+5/-10)	7233	110
Final stroke reduced by	0	Priming Volume		22.3
Cylinder Mass (Kg)	280	Total Volume (Litres)		132.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8500		9000		9500		
33	51°	31	48°	29	45°	150
36	53°	33	49°	31	46°	450
40	55°	36	51°	34	48°	750

Tipping angle (θ)

Body + payload mass,W (tonne)

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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SETTING THE INDUSTRY STANDARD

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Cylinder Outline Drawing

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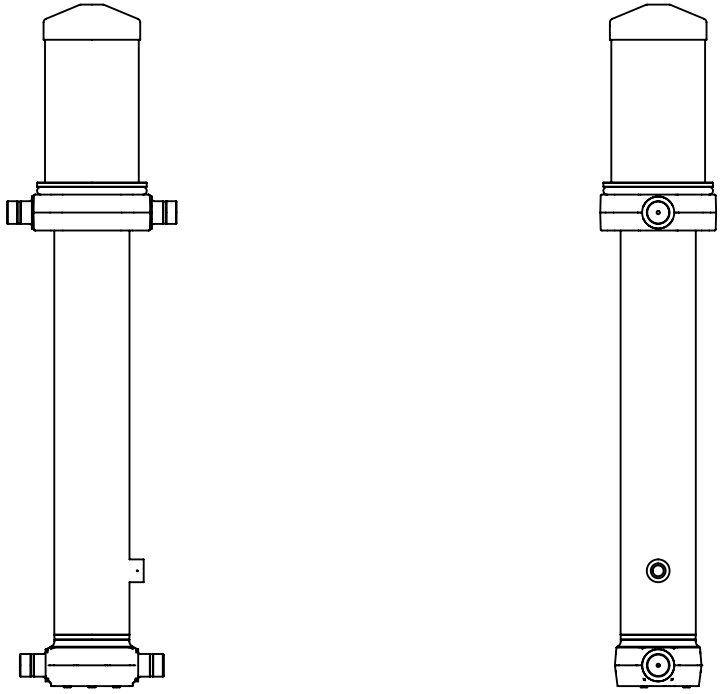

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Scale: 1:20