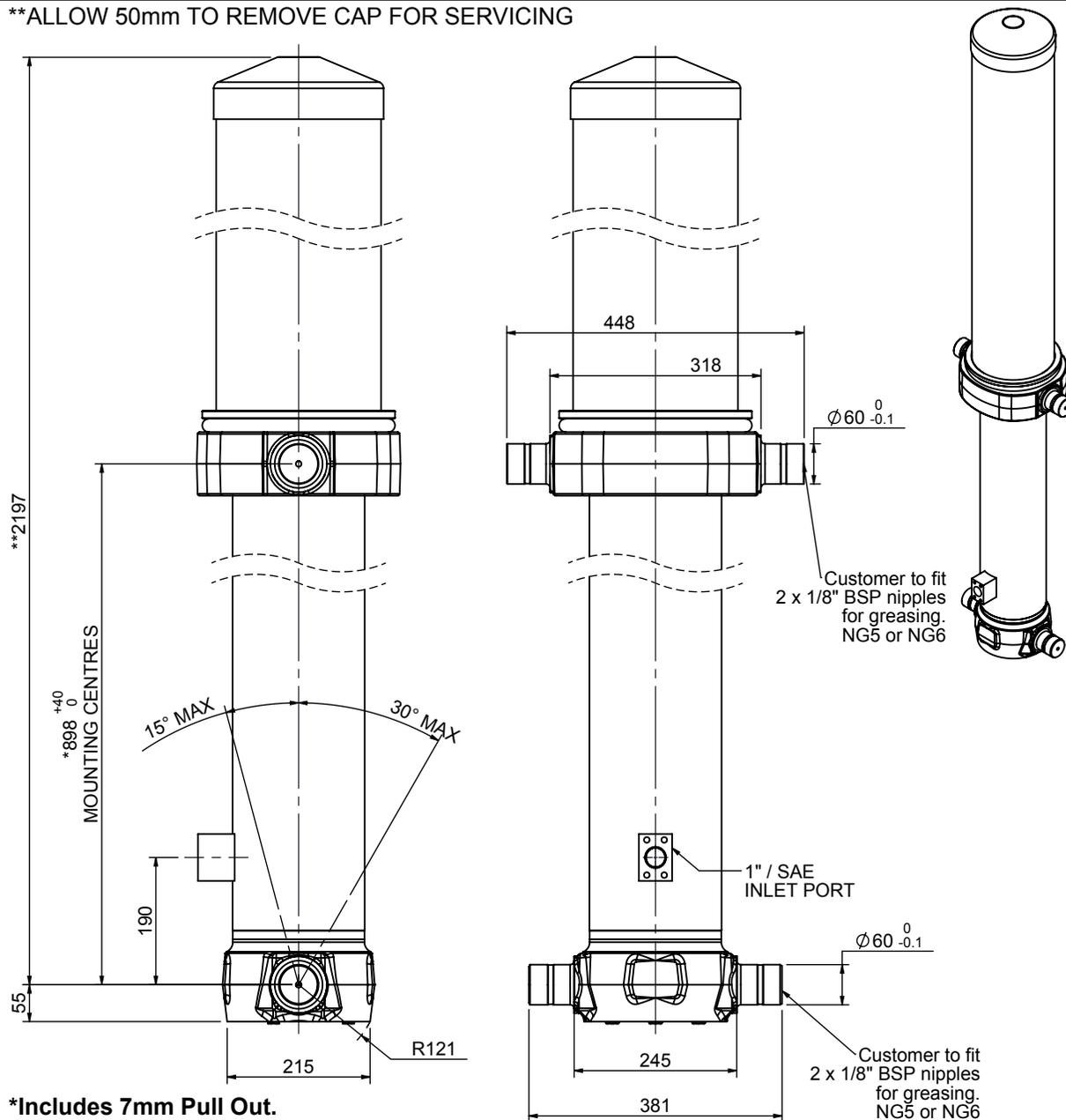


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING

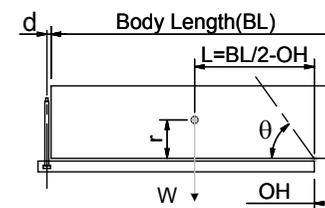


*Includes 7mm Pull Out.

CS17L058983S19L14

SPECIFICATION		TIPPING CAPACITY : 23-59 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	1265	-	-
0	199	2125	-	-
1	176	2090	1870	46
2	155	2090	1887	36
3	136	2090	1897	28
4	117	2090	1912	21
5	98	2090	1417	11
Total (+5/-10)			8983	142
Final stroke reduced by	500	Priming Volume		29
Cylinder Mass (Kg)	354	Total Volume (Litres)		171
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



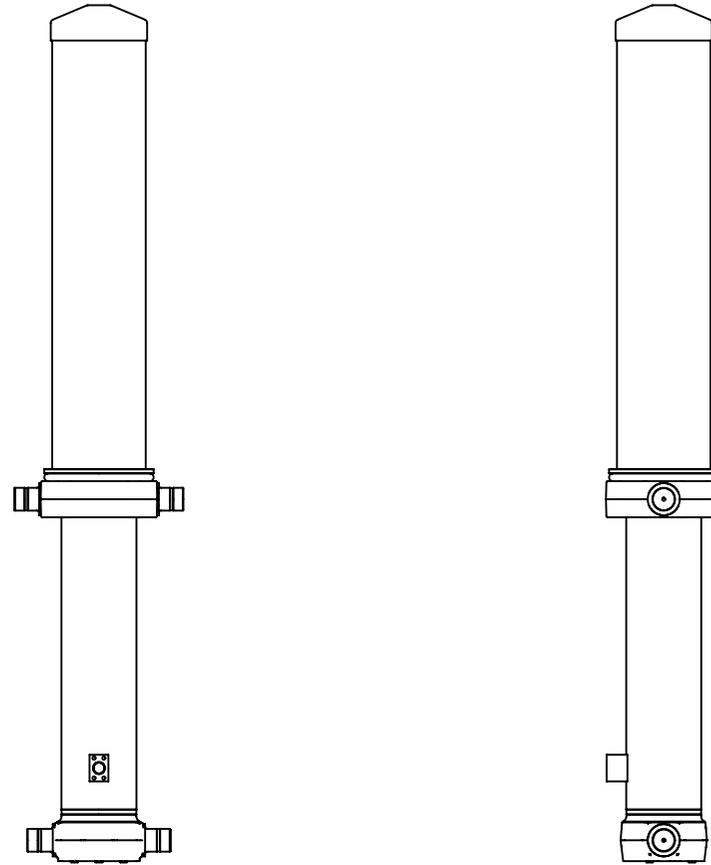
BODY LENGTH (BL)						OH
11000		11500		12000		
27	50°	26	47°	25	45°	450
29	51°	27	49°	26	46°	750
25	48°	24	46°	23	44°	150

d = 229; r = 900; Working Pressure 110 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



CS17L058983S19L11