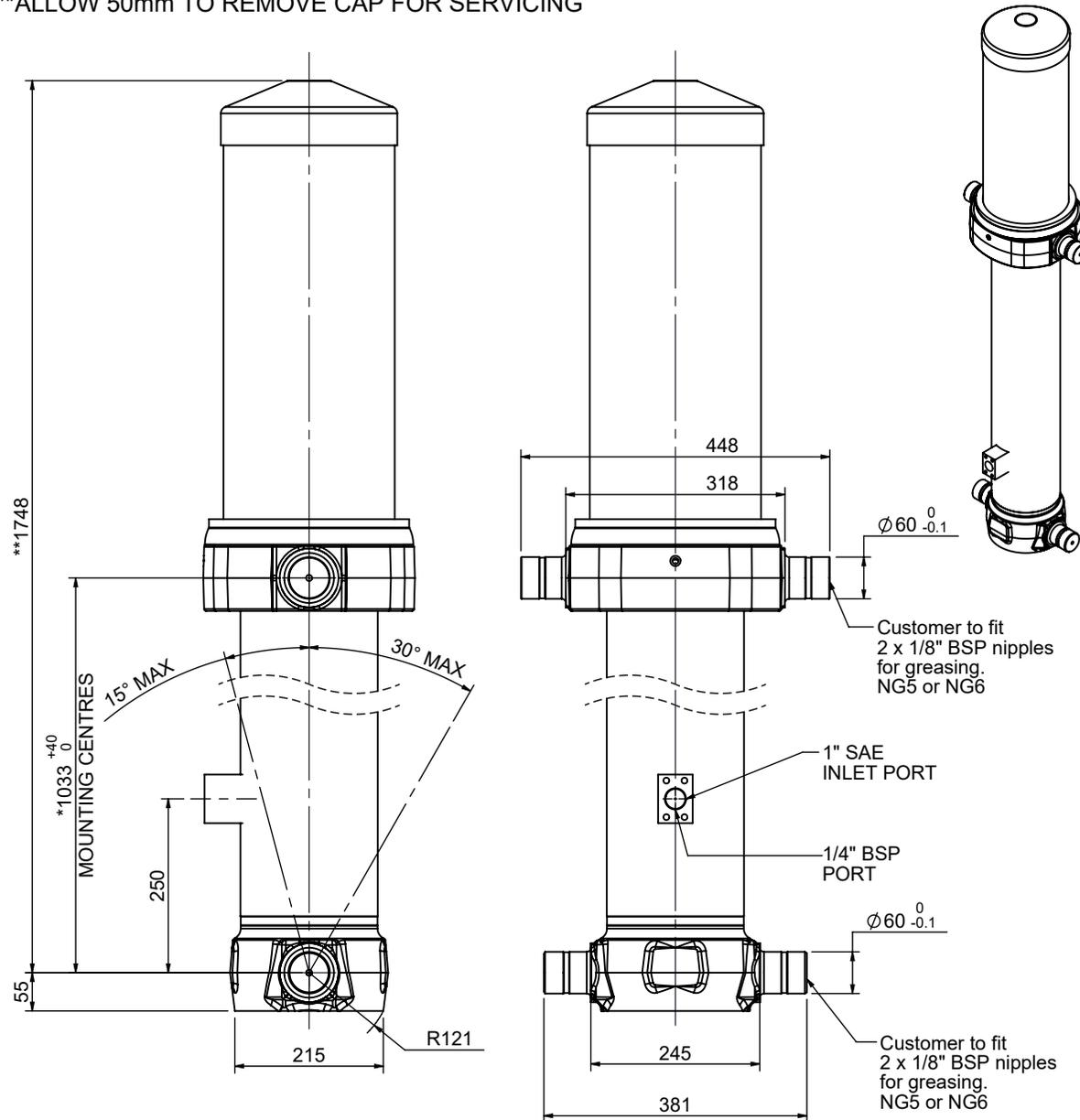


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.
*Includes Blocked Small Inner.

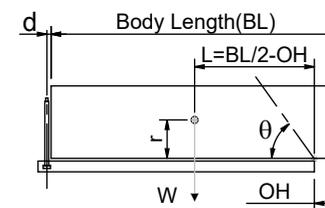
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SPECIFICATION

TIPPING CAPACITY : 30-41 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	680	-	-
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	10
Total (+5/-10)			7233	109
Final stroke reduced by	0	Priming Volume		14.4
Cylinder Mass (Kg)	286	Total Volume (Litres)		123.4
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



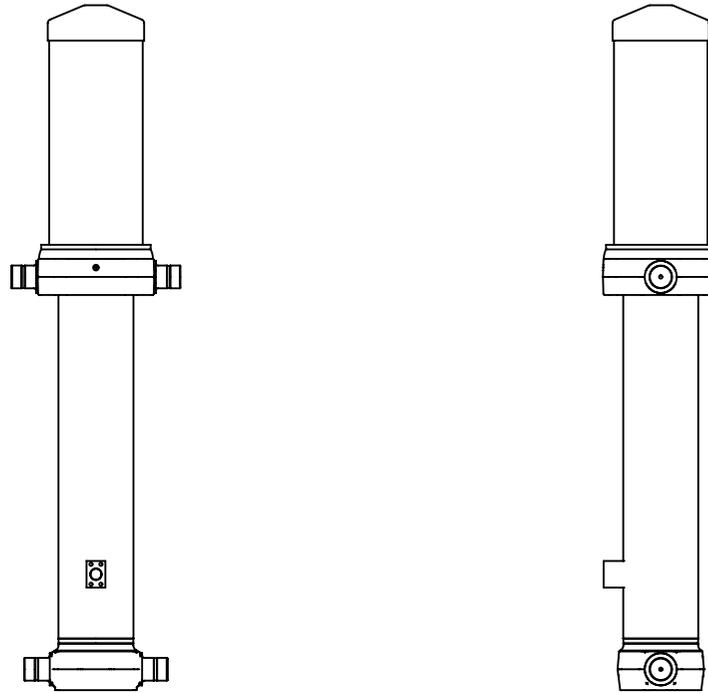
BODY LENGTH (BL)						OH
8500		9000		9500		
34	51°	32	47°	30	45°	150
37	53°	34	49°	32	46°	450
41	55°	38	51°	35	48°	750

$d = 229$; $r = 900$; Working Pressure 139 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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