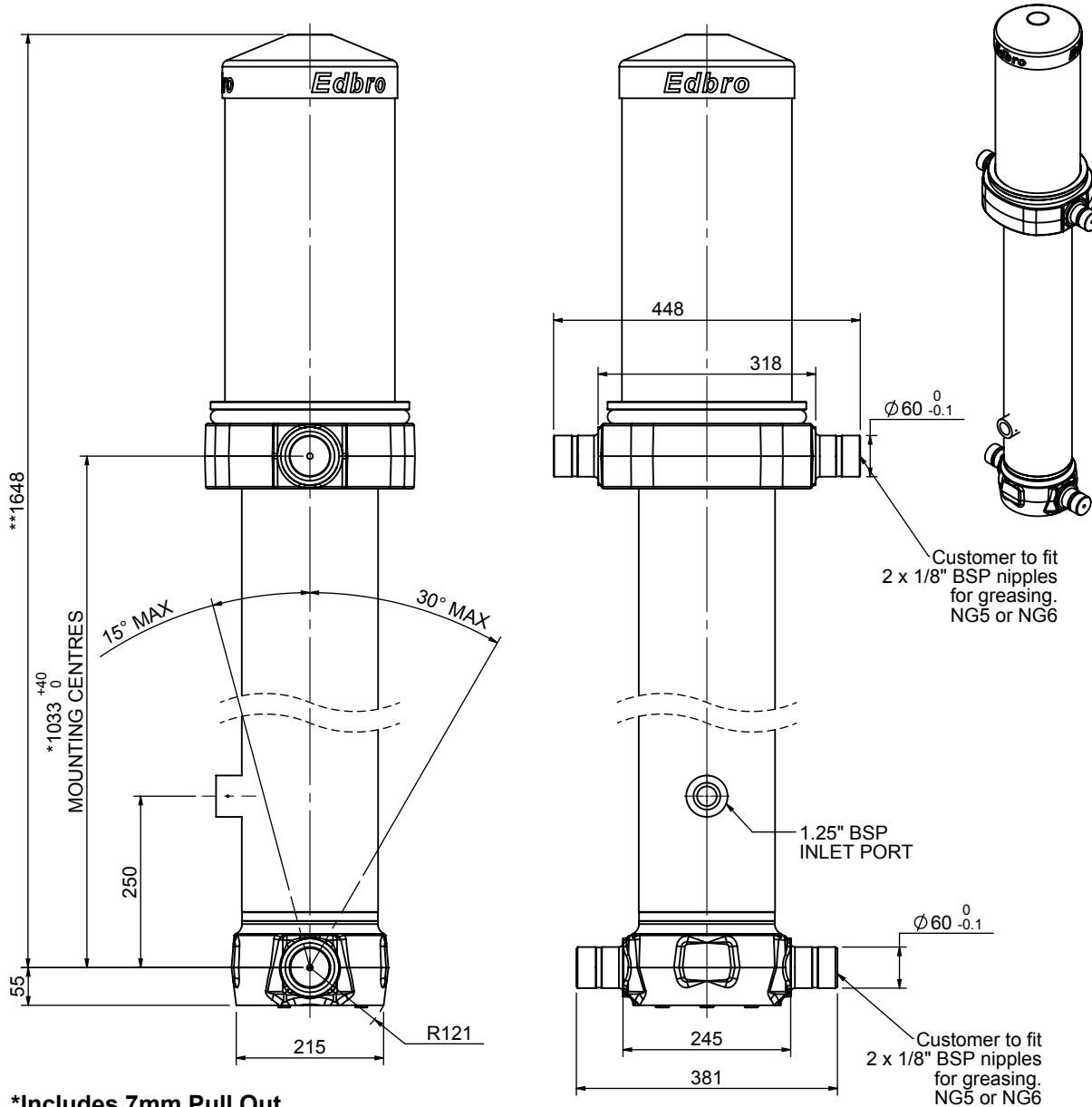


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

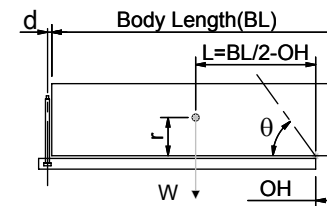
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SPECIFICATION

TIPPING CAPACITY : 33-46 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	580	-	-
0	199	1575	-	-
1	176	1540	1320	32
2	155	1540	1337	25
3	136	1540	1347	20
4	117	1540	1362	15
5	98	1540	1367	10
Total (+5/-10)			6733	102
Final stroke reduced by	0	Priming Volume		20.8
Cylinder Mass (Kg)	269	Total Volume (Litres)		122.8
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8000		8500		9000		
37	50°	34	47°	33	44°	150
40	52°	37	49°	35	46°	450
46	54°	41	51°	38	47°	750

d = 229; r = 900; Working Pressure 150 bar

Tipping angle (θ)

Body + payload mass, W (tonne)

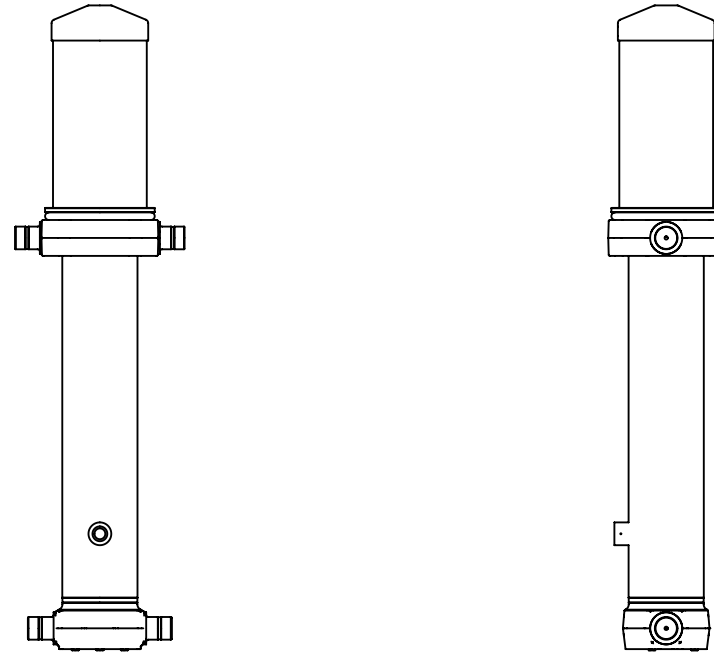
For guidance only;

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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