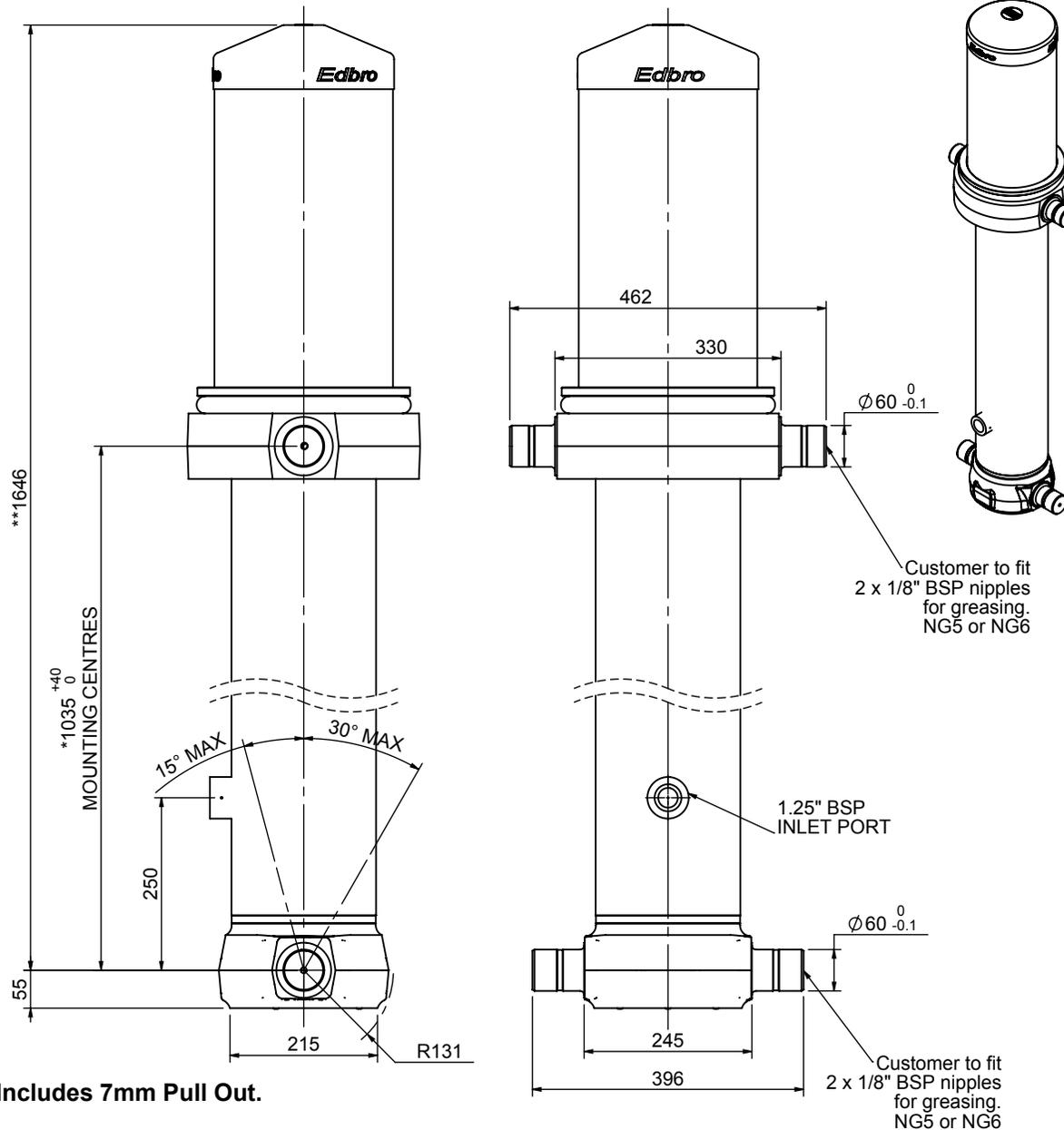


Cylinder 5 stage front end with outer cover

** ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

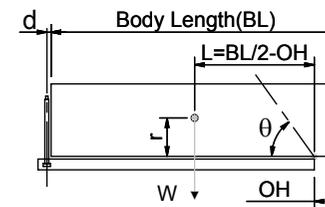
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SPECIFICATION

TIPPING CAPACITY : 34-47 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	575	-	-
0	211	1575	-	-
1	188	1540	1320	37
2	167	1540	1337	29
3	147	1540	1347	23
4	127	1540	1362	17
5	105	1540	1367	12
Total (+5/-10)			6733	118
Final stroke reduced by	0	Priming Volume		21.9
Cylinder Mass (Kg)	314	Total Volume (Litres)		139.9
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8000		8500		9000		
38	50°	35	47°	34	44°	150
42	52°	39	49°	36	46°	450
47	54°	43	51°	39	47°	750

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

Tipping angle (θ)

Body + payload mass, W (tonne)

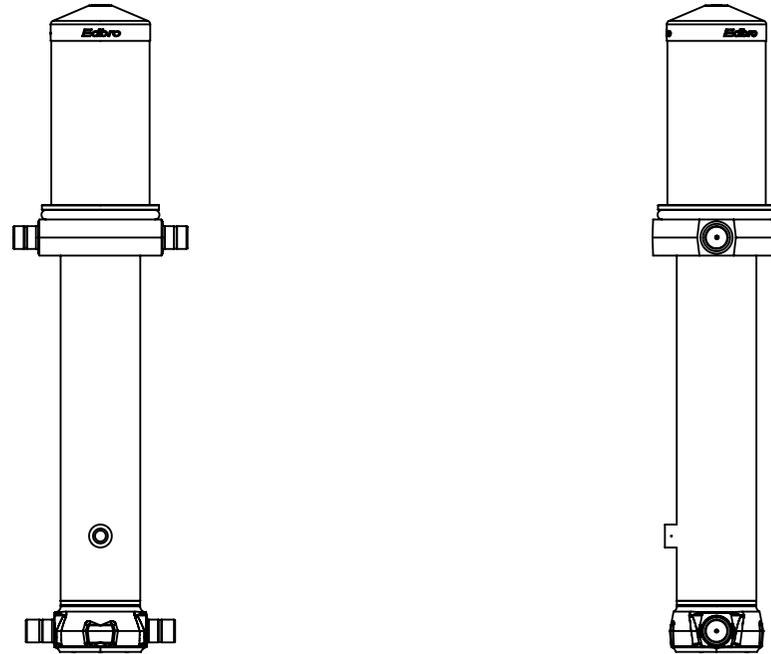
For guidance only;

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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