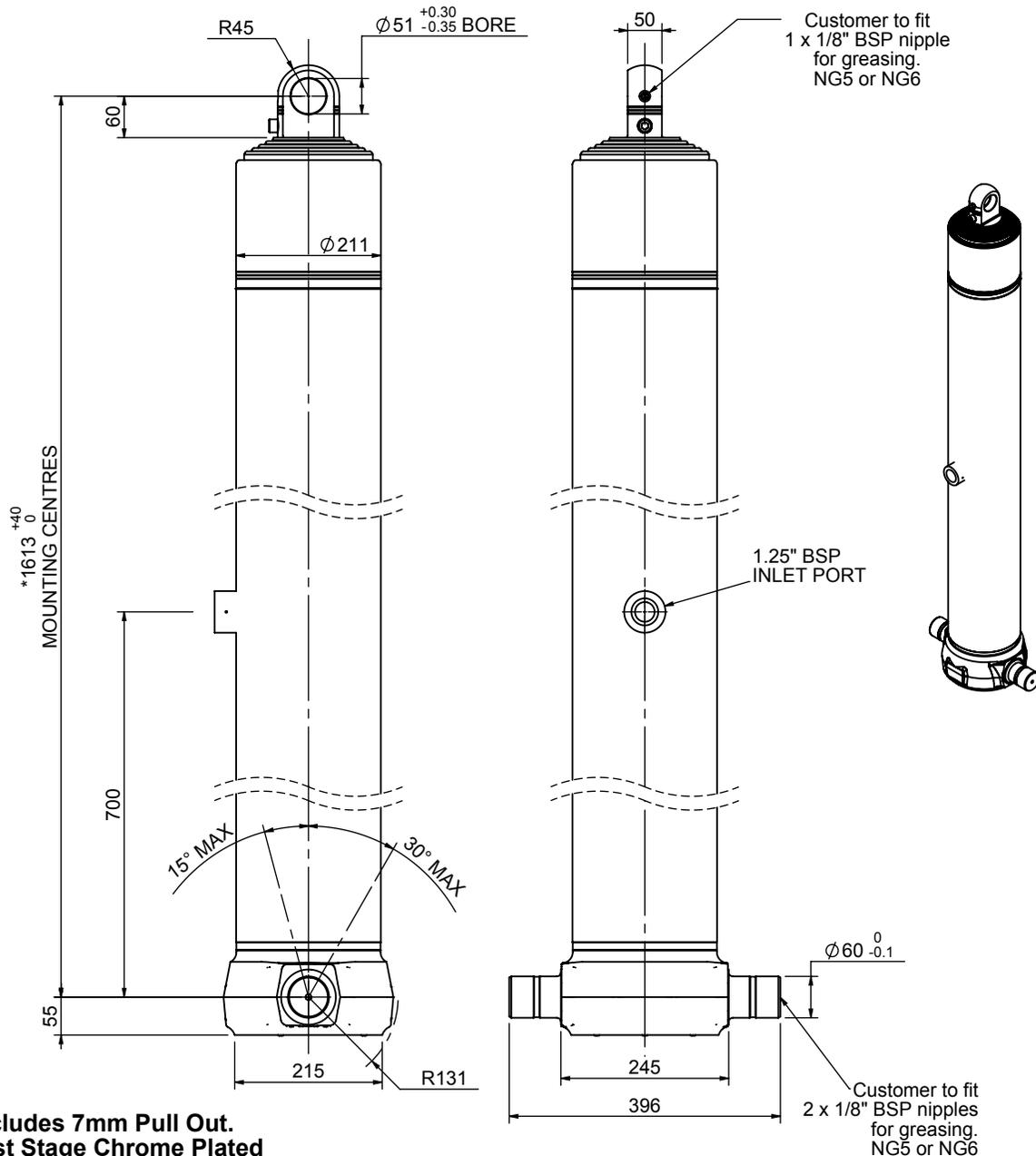


Cylinder 5 stage front end with plain eye

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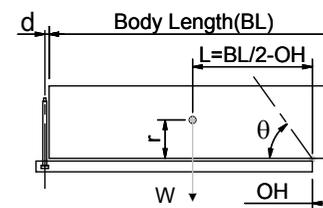


*Includes 7mm Pull Out.
Last Stage Chrome Plated

SPECIFICATION

SPECIFICATION		TIPPING CAPACITY : 31-40 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
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		23.2
Cylinder Mass (Kg)	255	Total Volume (Litres)		141.2
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8750		9250		9750		
34	47°	32	44°	31	42°	150
37	49°	34	46°	33	43°	450
40	51°	38	47°	36	45°	750

d = 0; r = 900; Working Pressure 135 bar

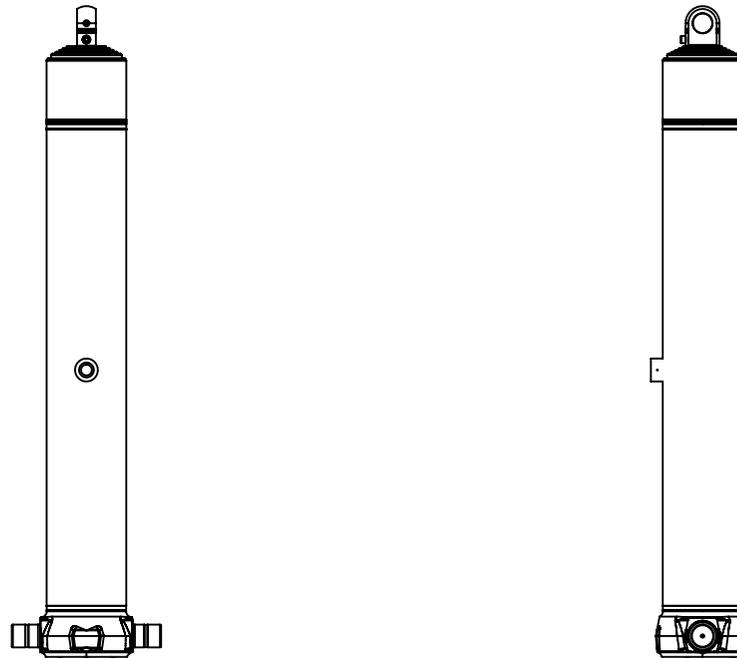
Tipping angle (θ)
Body + payload mass, W (tonne)

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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