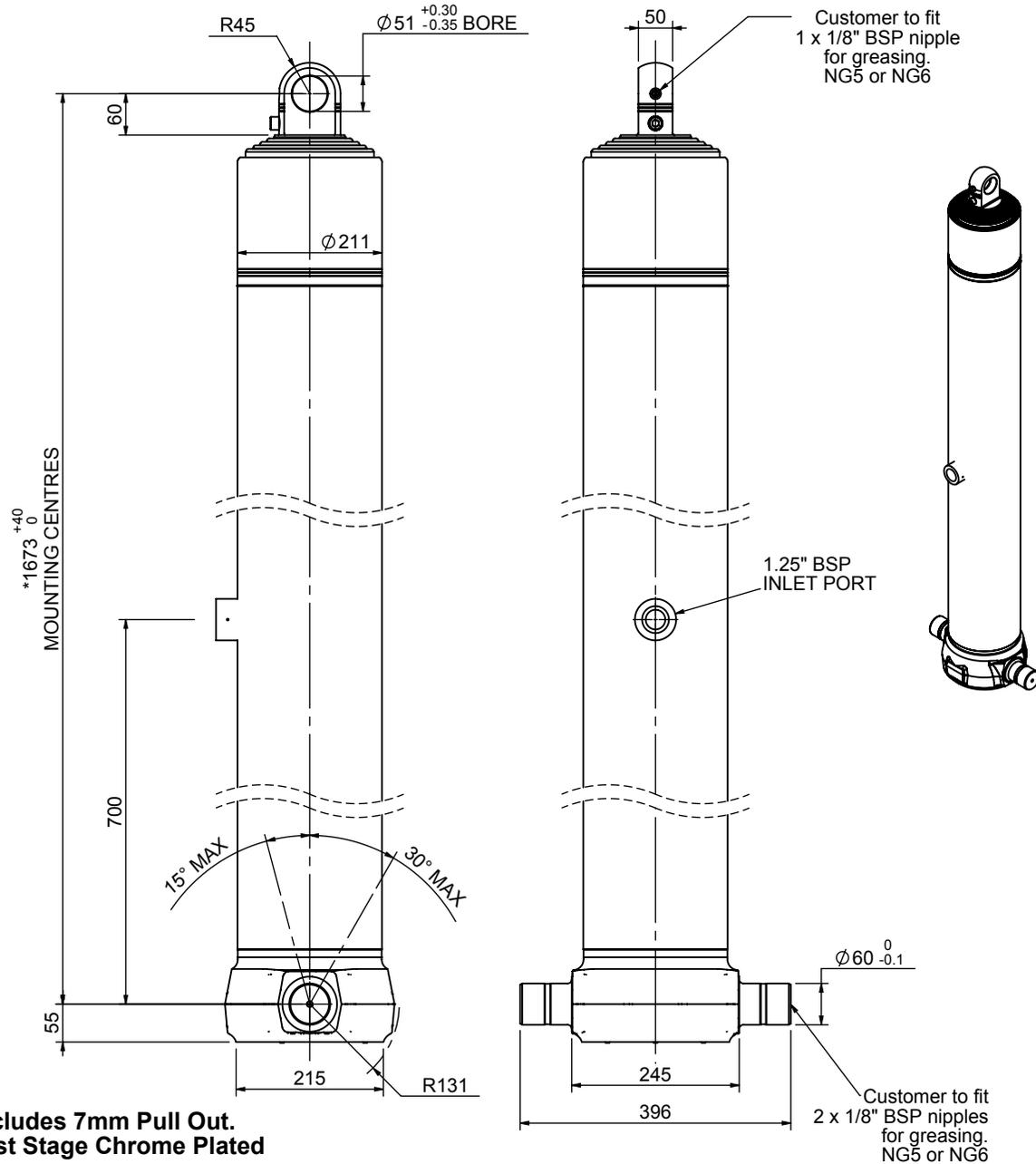


Cylinder 5 stage front end with plain eye

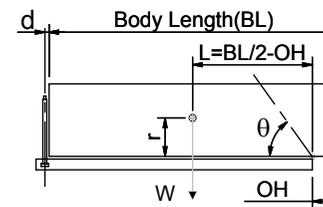
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*Includes 7mm Pull Out.
Last Stage Chrome Plated

SPECIFICATION		TIPPING CAPACITY : 32-42 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1635	-	-
1	188	1600	1380	38
2	167	1600	1397	31
3	147	1600	1407	24
4	127	1600	1422	18
5	105	1600	1427	12
Total (+5/-10)			7033	123
Final stroke reduced by	0	Priming Volume		22.9
Cylinder Mass (Kg)	264	Total Volume (Litres)		145.9
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8750		9250		9750		
35	49°	33	46°	32	44°	150
38	51°	36	48°	34	45°	450
42	53°	39	50°	37	47°	750

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

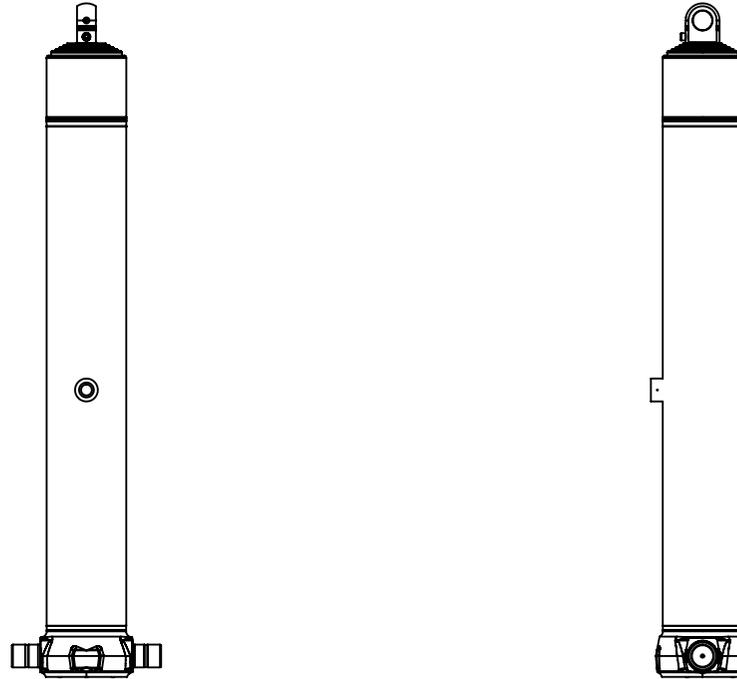
Tipping angle (θ)
Body + payload mass, W (tonne)

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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