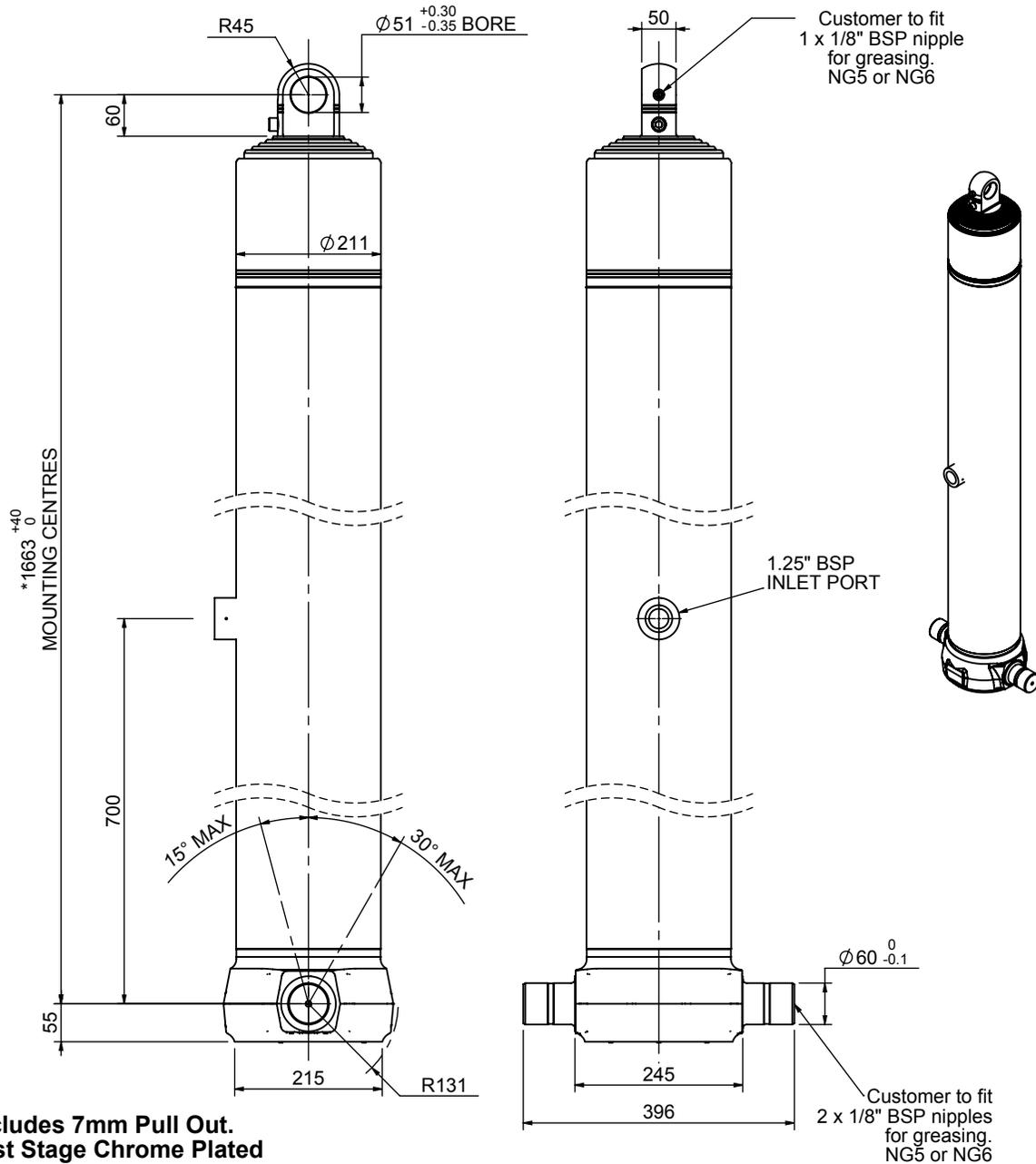


Cylinder 5 stage front end with plain eye

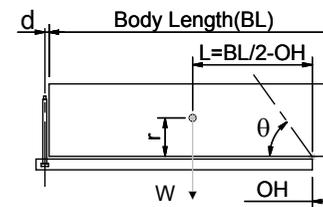


*Includes 7mm Pull Out.
Last Stage Chrome Plated

CS18LE56583B70J02

SPECIFICATION		TIPPING CAPACITY : 32-42 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1625	-	-
1	188	1590	1370	38
2	167	1590	1387	30
3	147	1590	1397	24
4	127	1590	1412	18
5	105	1590	1017	9
Total (+5/-10)			6583	119
Final stroke reduced by	400	Priming Volume		22.7
Cylinder Mass (Kg)	263	Total Volume (Litres)		141.7
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8500		9000		9500		
36	47°	34	44°	32	42°	150
39	49°	37	46°	35	43°	450
44	51°	40	48°	37	45°	750

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

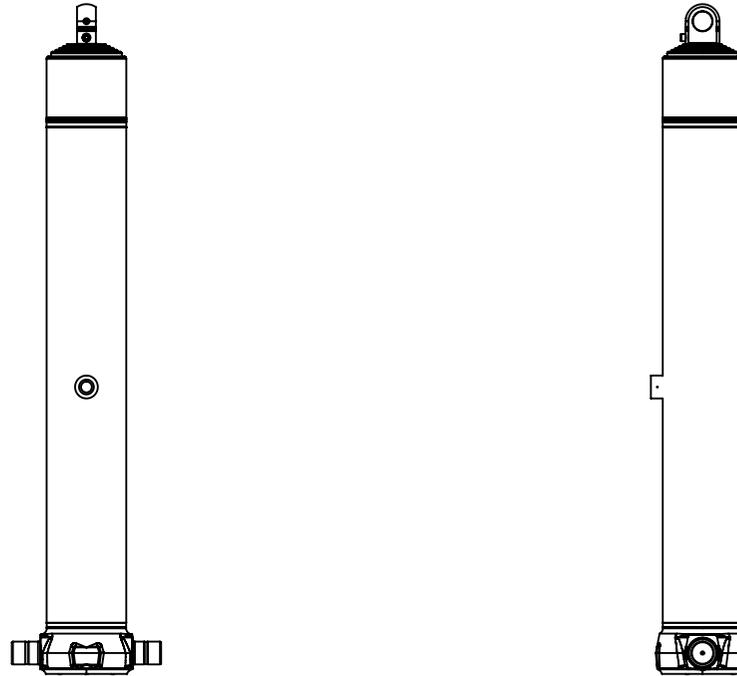
Tipping angle (θ)
Body + payload mass, W (tonne)

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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