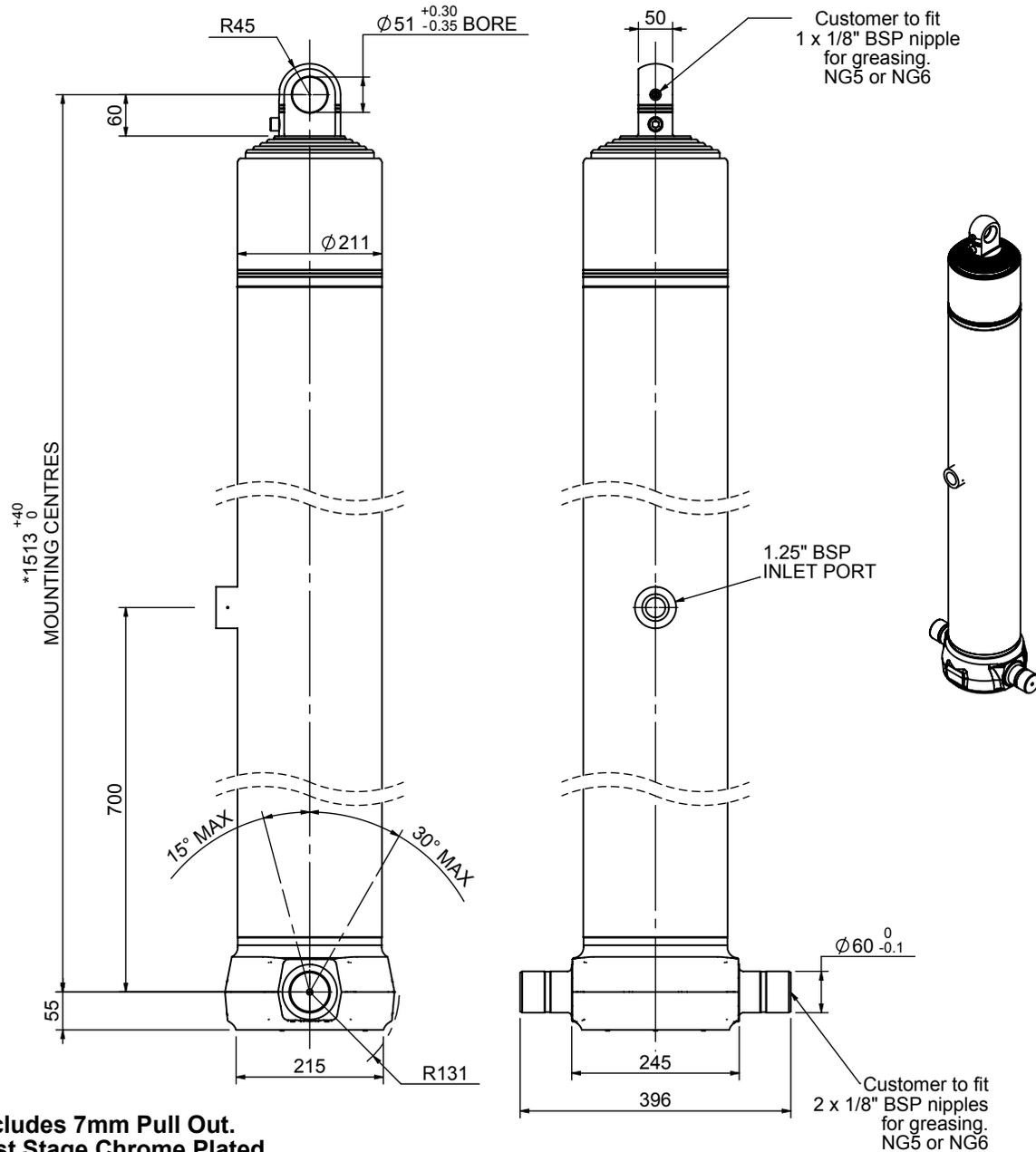


Cylinder 5 stage front end with plain eye

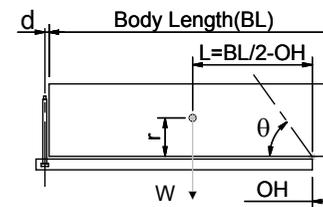


*Includes 7mm Pull Out.
Last Stage Chrome Plated

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SPECIFICATION		TIPPING CAPACITY : 29-48 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1475	-	-
1	188	1440	1220	34
2	167	1440	1237	27
3	147	1440	1247	21
4	127	1440	1262	16
5	105	1440	517	4
Total (+5/-10)			5483	102
Final stroke reduced by	750	Priming Volume		20.3
Cylinder Mass (Kg)	241	Total Volume (Litres)		122.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
7000		7500		8000		
34	48°	31	45°	29	41°	150
39	51°	34	47°	31	43°	450
48	53°	40	49°	35	45°	750

d = 0; r = 900; Working Pressure 120 bar

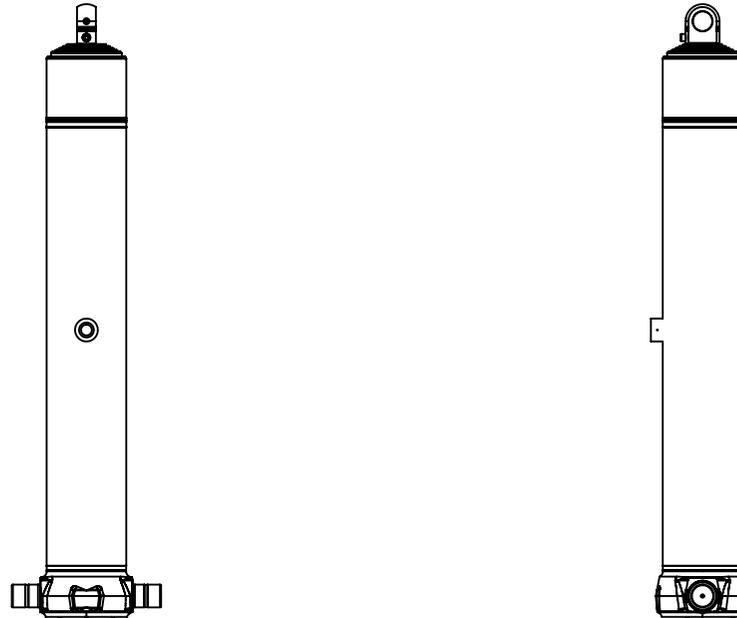
Tipping angle (θ)
Body + payload mass, W (tonne)

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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