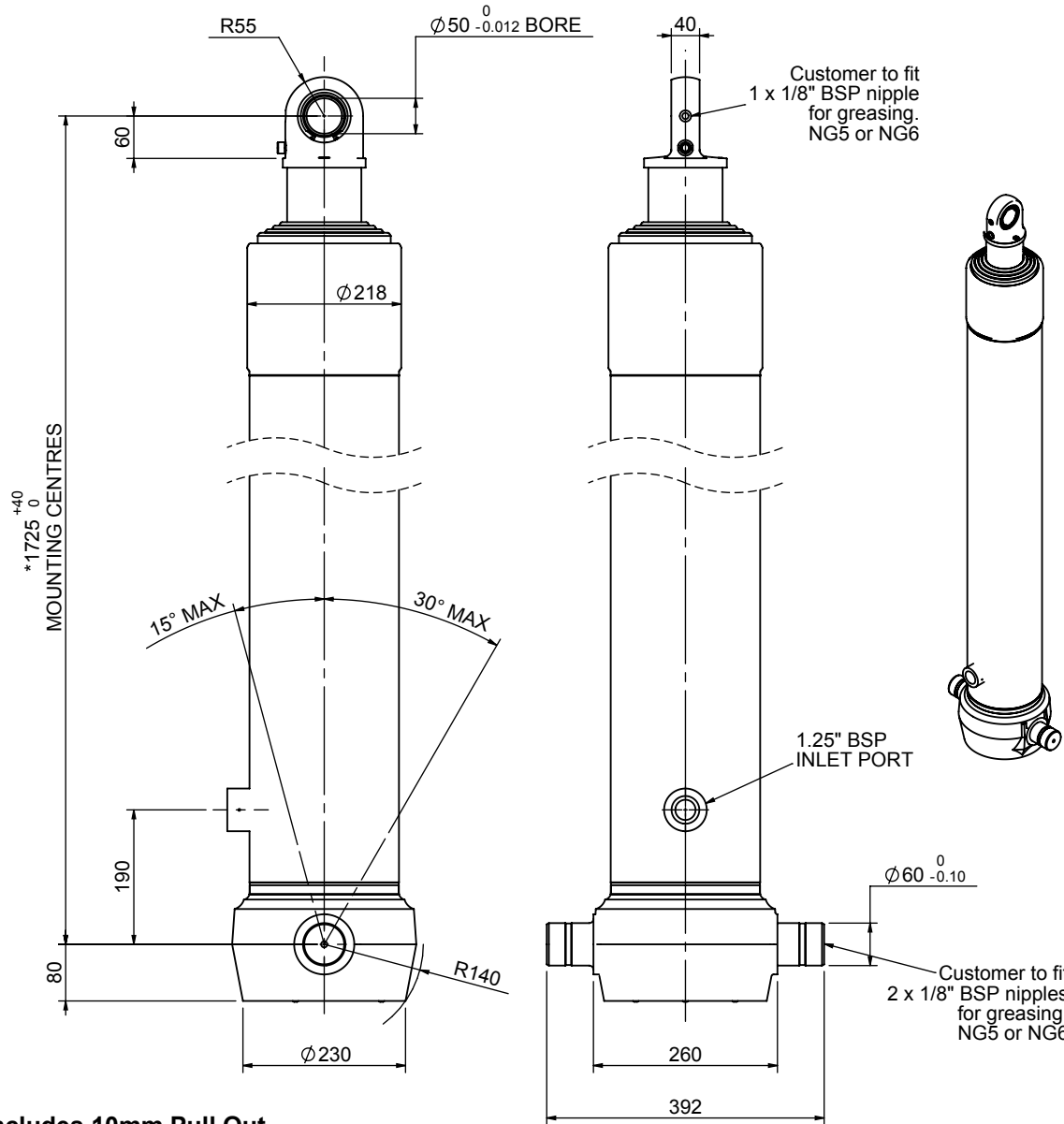


Cylinder 5 stage front end with spherical eye

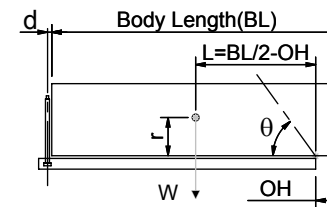
CS180S56983B19A04



*Includes 10mm Pull Out.
Last Stage Chrome Plated

SPECIFICATION		TIPPING CAPACITY : 28-37 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1625	-	-
1	188	1590	1367	38
2	167	1590	1387	30
3	147	1590	1397	24
4	127	1590	1412	18
5	105	1665	1417	12
Total (+5/-10)			6980	122
Final stroke reduced by	0	Priming Volume		23
Cylinder Mass (Kg)	286	Total Volume (Litres)		145
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8500		9000		9500		
31	50°	29	47°	28	45°	150
33	53	31	49°	30	46°	450
37	55	34	51°	32	48°	750

d = 0; r = 750; Working Pressure 120 bar

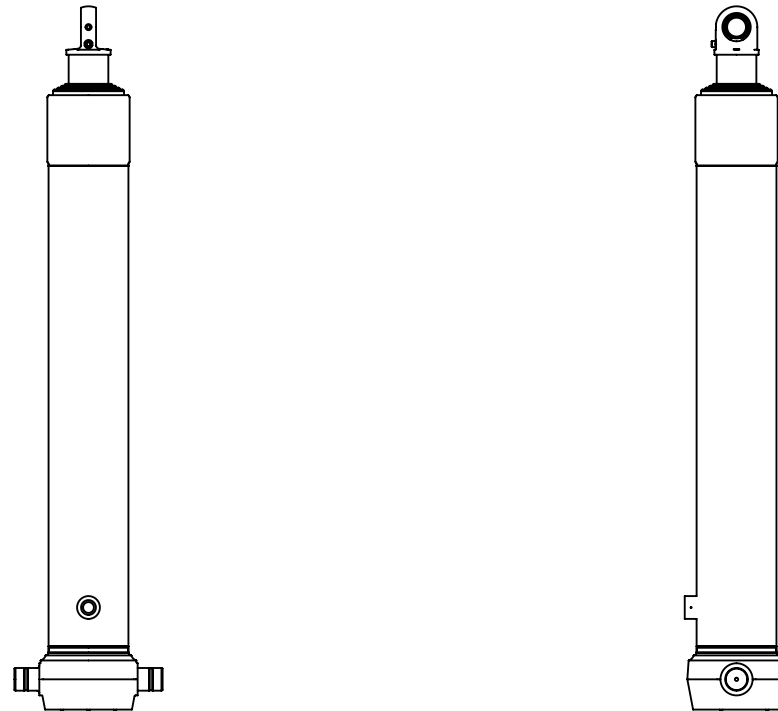
For guidance only;

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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