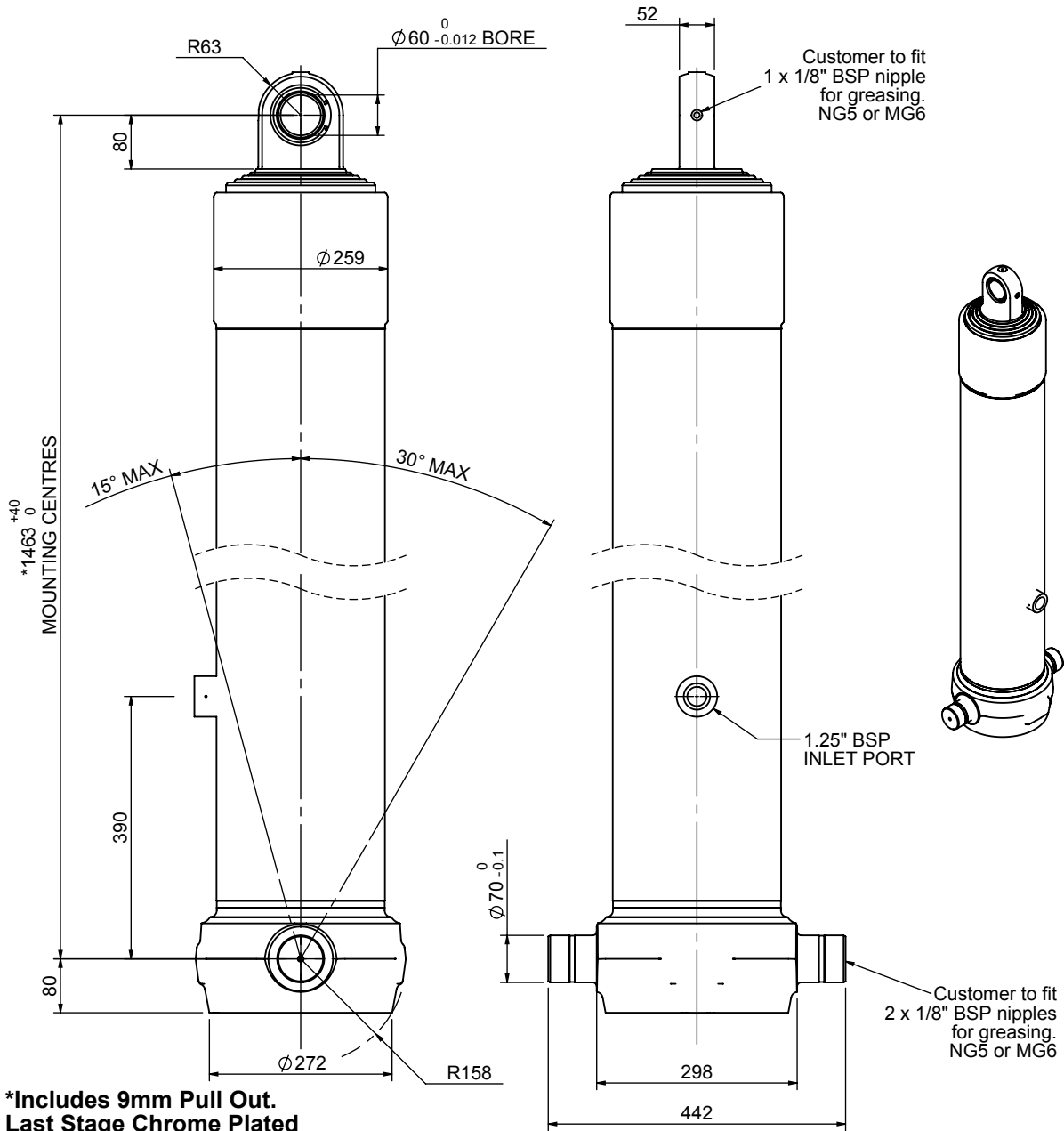


Cylinder 5 stage front end with spherical bearing

CS220S55780B39CAE



*Includes 9mm Pull Out. Last Stage Chrome Plated

SPECIFICATION		TIPPING CAPACITY : 67-92 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	250	1428	-	-
1	222	1390	1151	45
2	198	1390	1168	36
3	176	1390	1177	29
4	155	1390	1187	22
5	136	1390	1097	16
Total (+5/-10)			5780	148
Final stroke reduced by	100	Priming Volume		15
Cylinder Mass (Kg)	356	Total Volume (Litres)		163
Maximum Pressure (Bar)	190	Max. first stage thrust		400 KN

***TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
7250	7500	7750				
71	46°	69	44°	67	43°	200
80	48°	77	46°	74	45°	500
92	50°	87	49°	83	47°	800

$d = 0; r = 1200$; Working Pressure 150 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

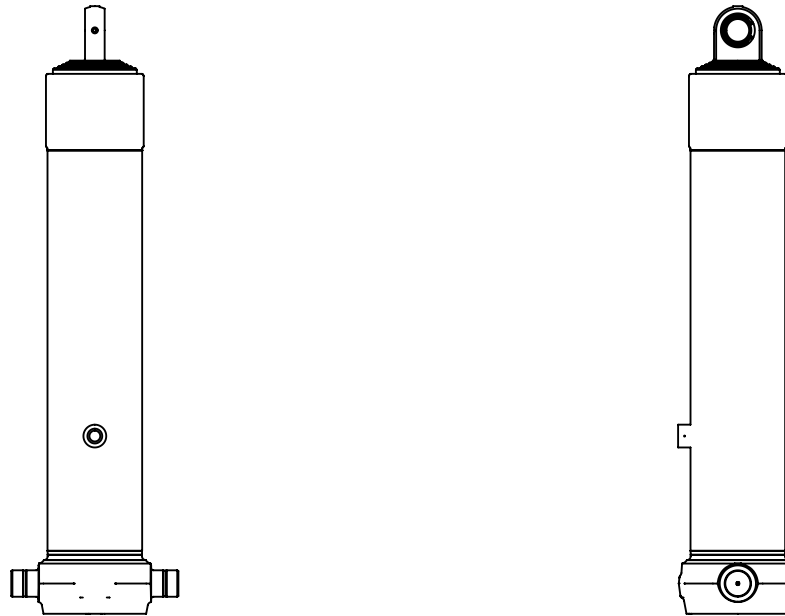
NOTES

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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Technical Specifications are subject to change without notice
 Date Created/Updated: 11 March 2013
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated



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