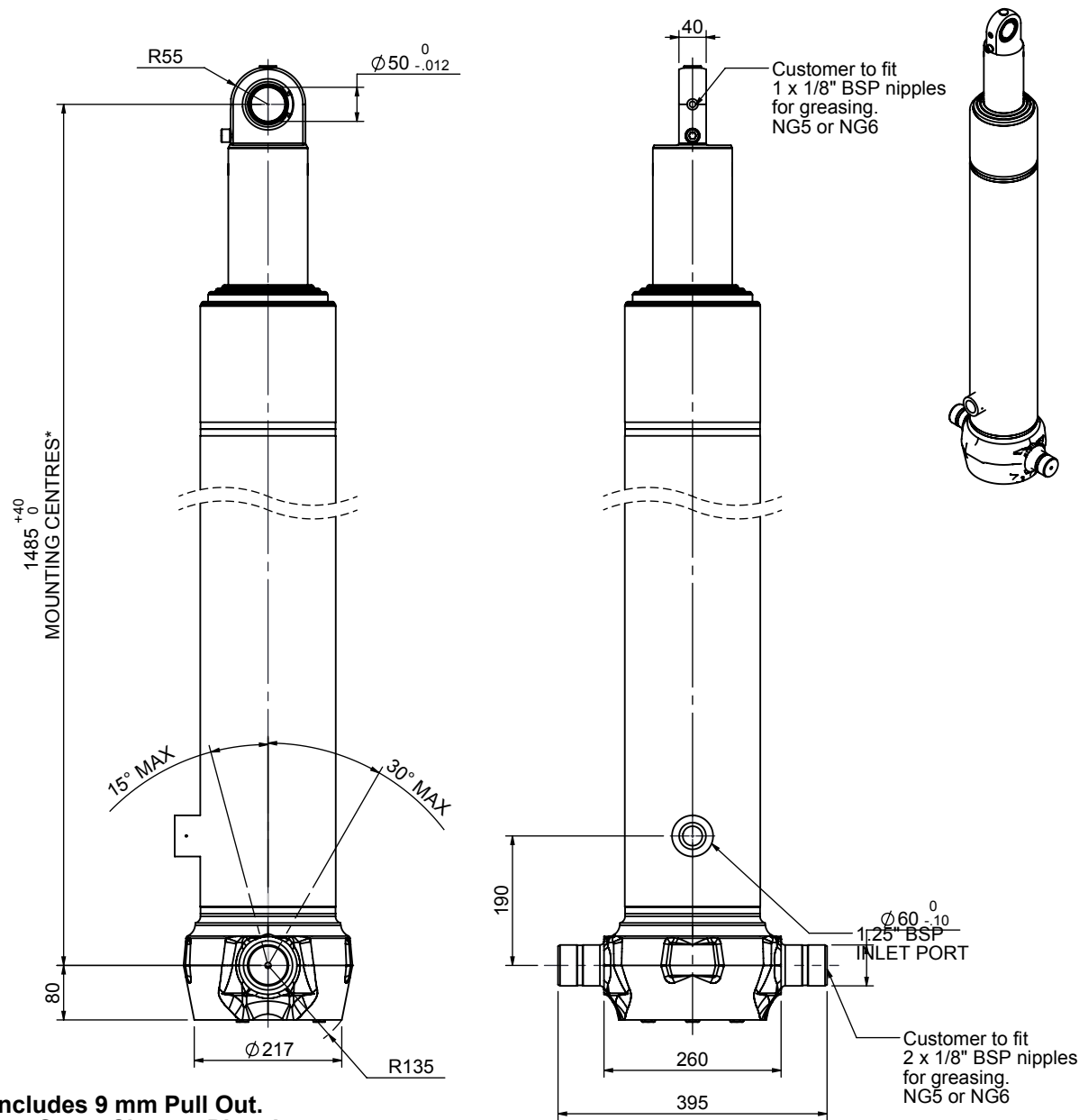


Cylinder 4 stage front end with spherical eye



CS170S44166B19A09

SPECIFICATION		TIPPING CAPACITY : 39-61 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	199	1275	-	-
1	176	1240	1017	25
2	155	1240	1037	20
3	136	1240	1047	15
4	117	1440	1062	11
Total (+5/-10)			4163	71
Final stroke reduced by	0	Priming Volume		18
Cylinder Mass (Kg)	181	Total Volume (Litres)		89
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

***TIPPING CAPACITY AT WORKING PRESSURE

		BODY LENGTH (BL)			OH	
		5750	6250	6750		
44	45°	41	41°	39	37°	150
51	47°	46	43°	42	39°	450
61	51°	52	45°	47	41°	750

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

For guidance only;
Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

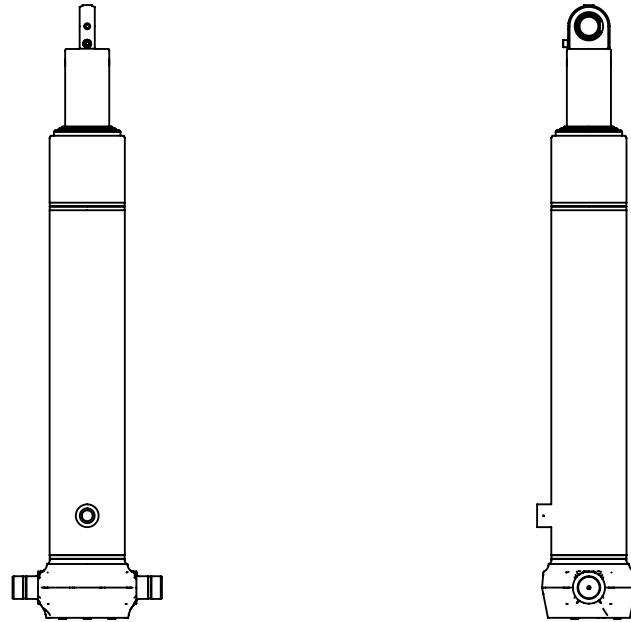
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
 - Cylinder is painted in primer paint to RAL5013
 - Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 9 mm Pull Out.
Last Stage Chrome Plated



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Technical Specifications are subject to change without notice
Date Created/Updated: 01 September 2014
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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