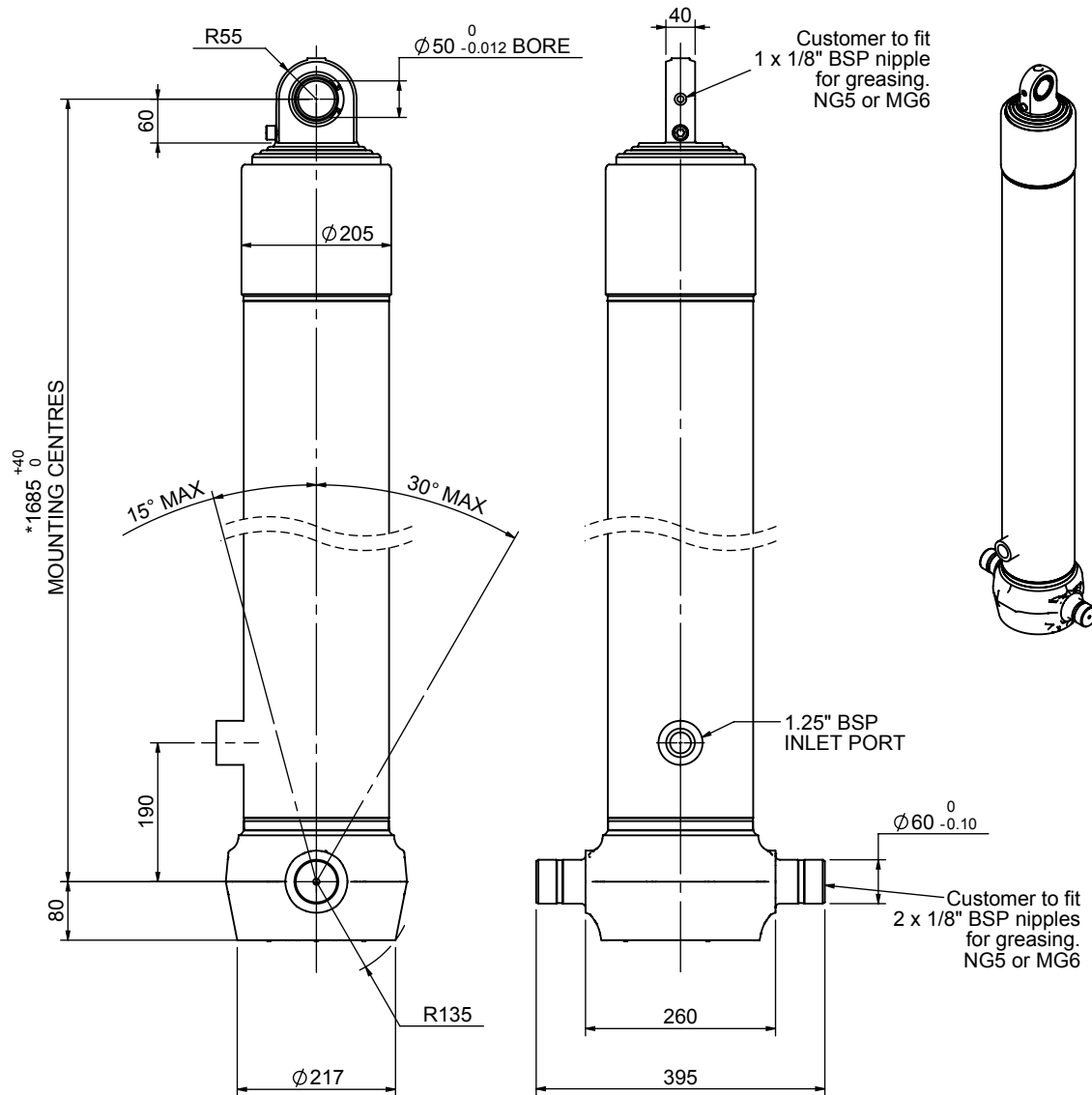


# Cylinder 4 stage front end with spherical eye

CS170S45766B19A01



SPECIFICATION		TIPPING CAPACITY : 39-55 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	199	1675	-	-
1	176	1640	1417	34
2	155	1640	1437	27
3	136	1640	1447	21
4	117	1640	1462	16
Total (+5/-10)			5763	
Final stroke reduced by	0	Priming Volume		25
Cylinder Mass (Kg)	226	Total Volume (Litres)		25
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
7250		7750		8250		
43	49°	41	45°	39	42°	150
48	51°	45	47°	42	44°	450
55	54°	49	50°	46	46°	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](mailto:applications@edbro.co.uk)

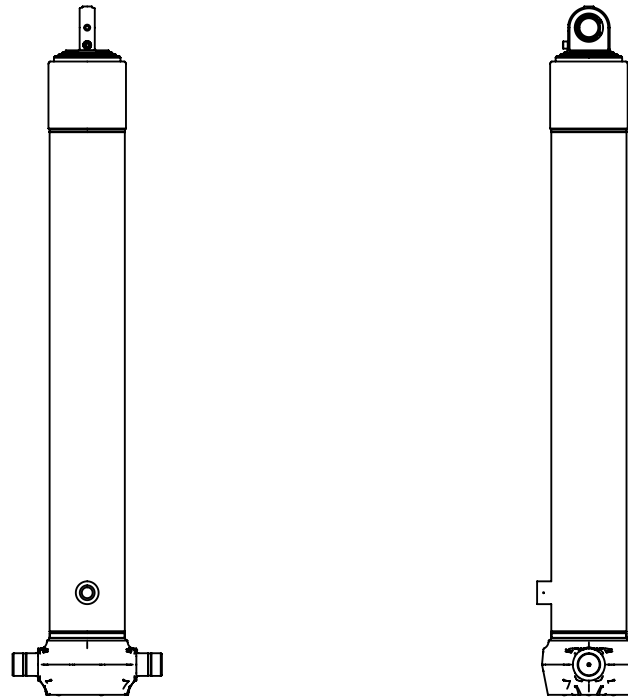
- NOTES**
1. This cylinder is for lifting purposes only and side load conditions should be avoided
  2. Cylinder is painted in primer paint to RAL5013
  3. Refer to [www.edbro.com](http://www.edbro.com) for:-
    - Bracket details
    - Installation instructions that must be observed
    - Correct oil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

\*Includes 9mm Pull Out.  
Last Stage Chrome Plated



**Edbro plc**  
Nelson Street, Bolton, England, BL3 2JJ  
Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957  
Email: [postmaster@edbro.com](mailto:postmaster@edbro.com) Web: [www.edbro.com](http://www.edbro.com)

Technical Specifications are subject to change without notice  
Date Created/Updated: 15 August 2012  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



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