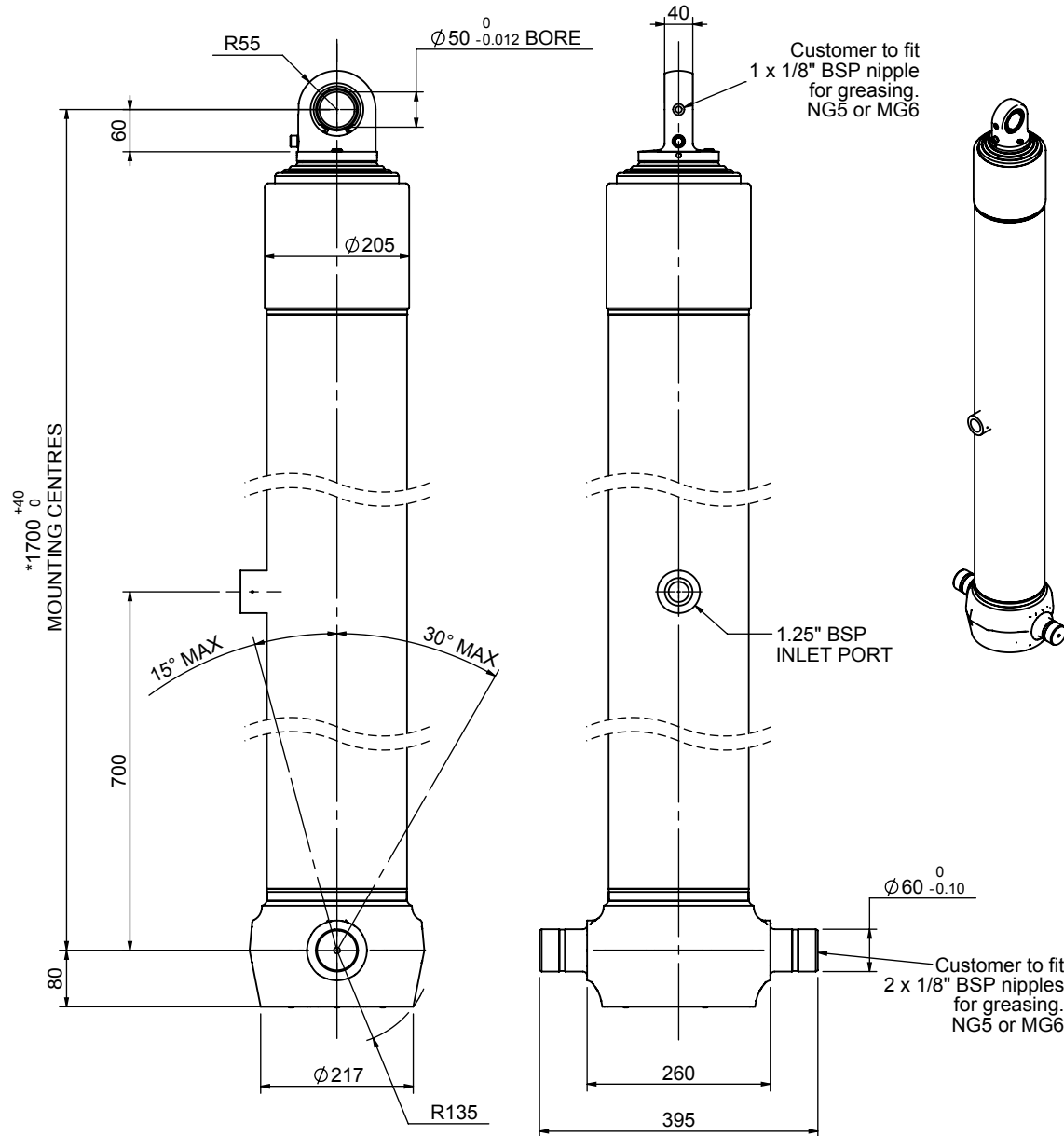


# Cylinder 5 stage front end with spherical eye

CS170S57233B70A01



SPECIFICATION		TIPPING CAPACITY : 24-31 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
5	98	1640	1467	11
Total (+5/-10)			7230	109
Final stroke reduced by	0	Priming Volume		22
Cylinder Mass (Kg)	247	Total Volume (Litres)		131
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)	BODY LENGTH (BL)			OH		
	8750	9250	9750			
25	51°	24	48°	150		
28	53°	26	49°	25	47°	450
31	55°	28	51°	26	48°	750

$d = 0; r = 900$ ; Working Pressure 110 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)

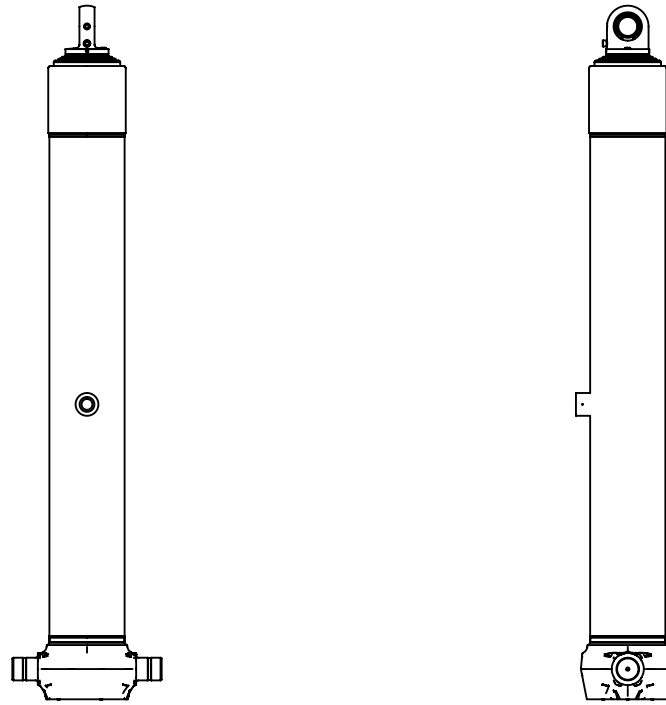
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
  - Cylinder is painted in primer paint to RAL5013
  - Refer to [www.edbro.com](http://www.edbro.com) for:-
    - Bracket details
    - Installation instructions that must be observed
    - Correct oil selection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

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



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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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