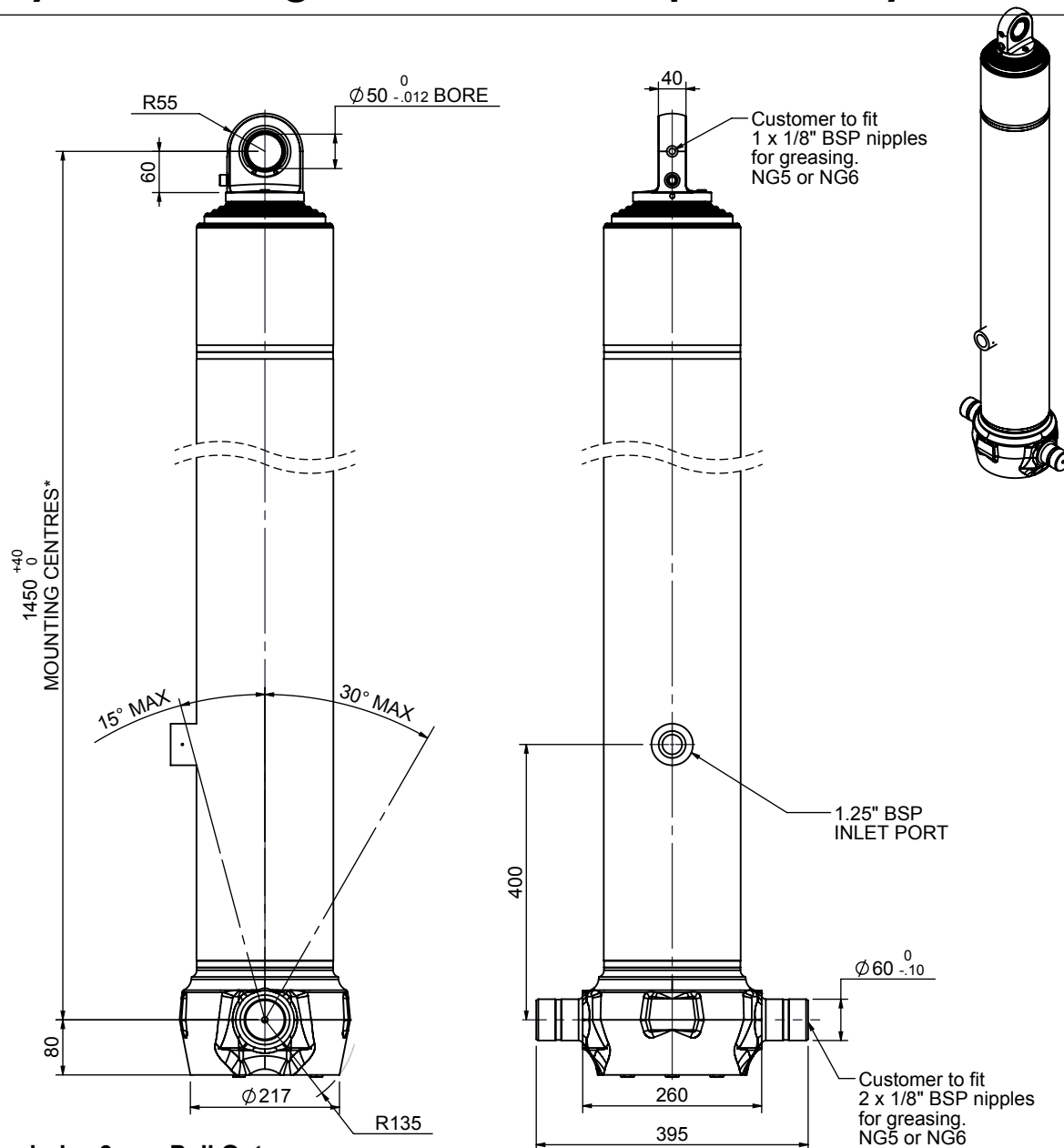


# Cylinder 5 stage front end with spherical eye

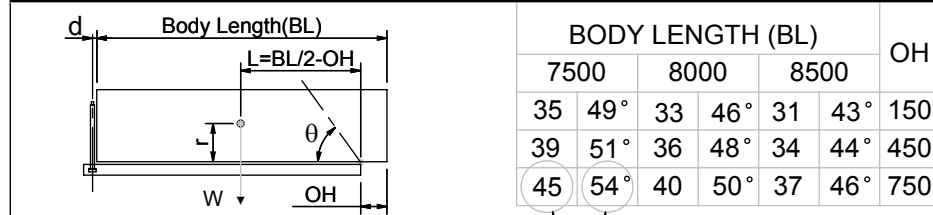
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## SPECIFICATION TIPPING CAPACITY : 31-45 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	199	1425	-	-
1	176	1390	1167	28
2	155	1390	1187	22
3	136	1390	1197	17
4	117	1390	1212	13
5	98	1390	1217	9
Total (+5/-10)			5980	89
Final stroke reduced by	0	Priming Volume	18.5	
Cylinder Mass (Kg)	213	Total Volume (Litres)	107.5	
Maximum Pressure (Bar)	190	Max. first stage thrust	265 KN	

## \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



$d = 0; r = 900$ ; Working Pressure 150 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

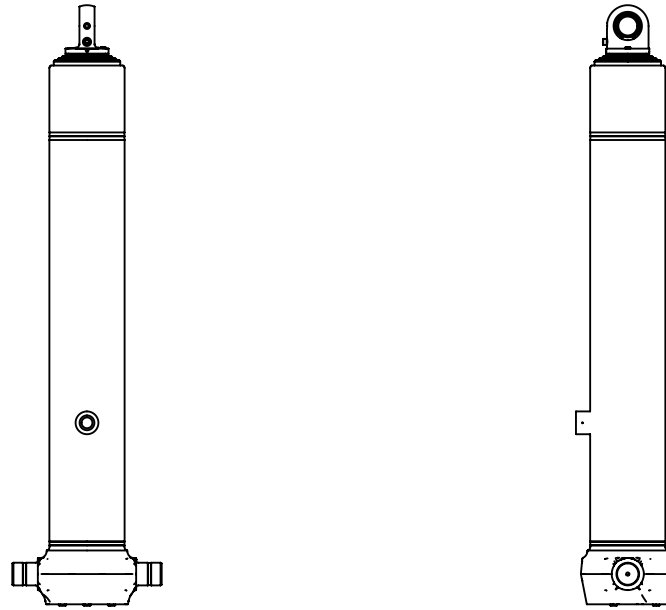
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation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

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



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Technical Specifications are subject to change without notice  
 Date Created/Updated: 15 October 2014  
 Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
 All dimensions are in 'mm', unless otherwise stated



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