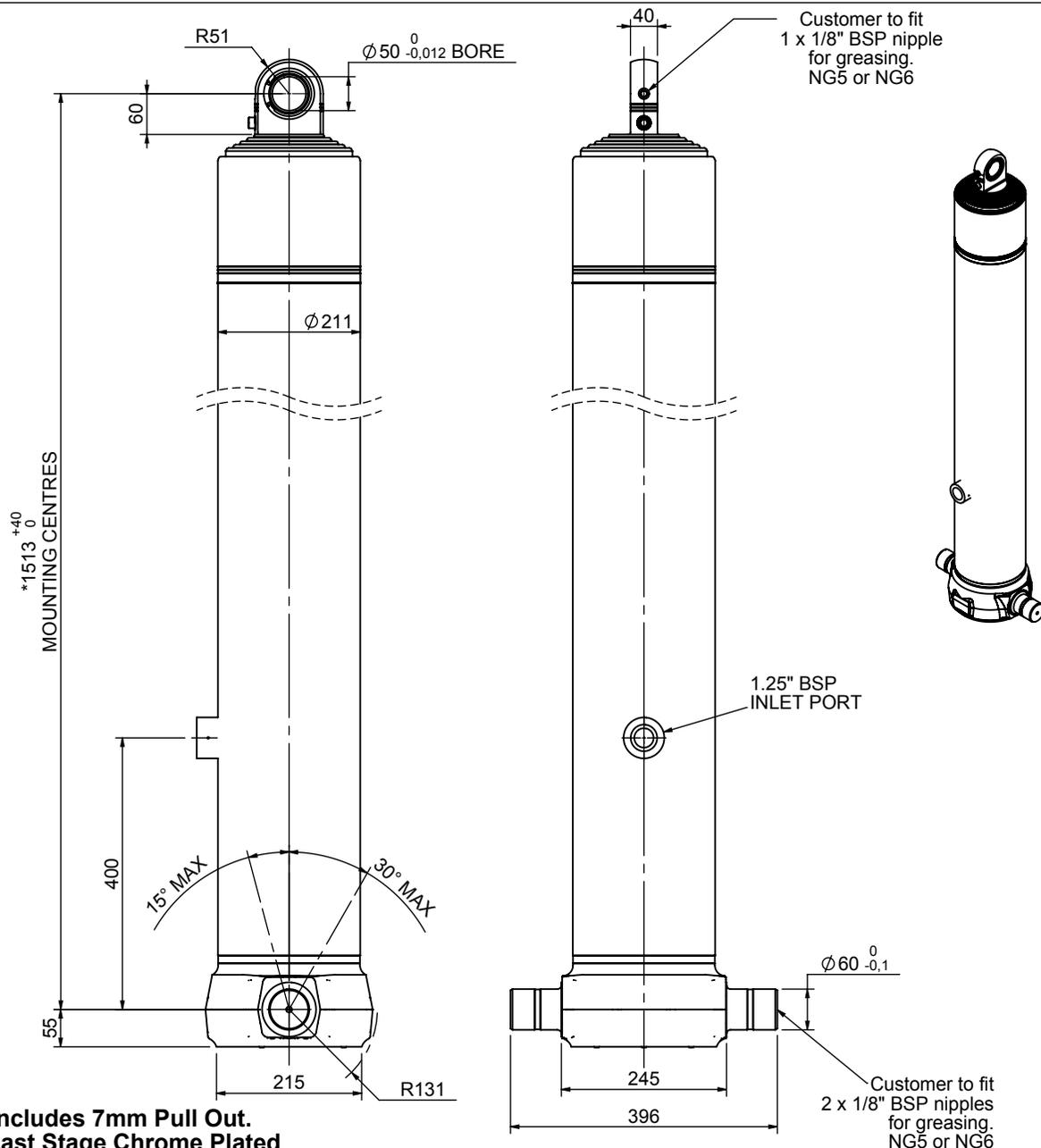


# Cylinder 5 stage front end with spherical eye

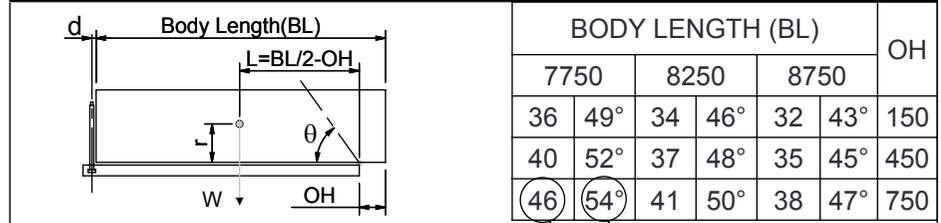
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## SPECIFICATION TIPPING CAPACITY : 32-46 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1475	-	-
1	188	1440	1220	34
2	167	1440	1237	27
3	147	1440	1247	21
4	127	1440	1262	16
5	105	1440	1267	11
Total (+5/-10)			6233	109
Final stroke reduced by	0	Priming Volume		20.3
Cylinder Mass (Kg)	241	Total Volume (Litres)		129.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

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

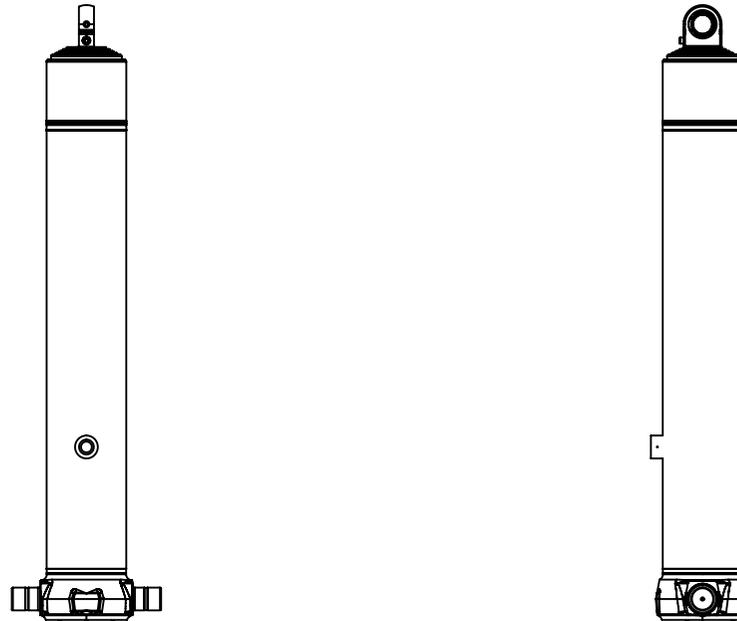


d = 0; r = 900; Working Pressure 135 bar  
**For guidance only;**  
 Higher working pressures and tipping capacities may be possible.  
 To check your application email - [applications@edbro.co.uk](mailto:applications@edbro.co.uk)

## 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 7mm Pull Out. Last Stage Chrome Plated



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