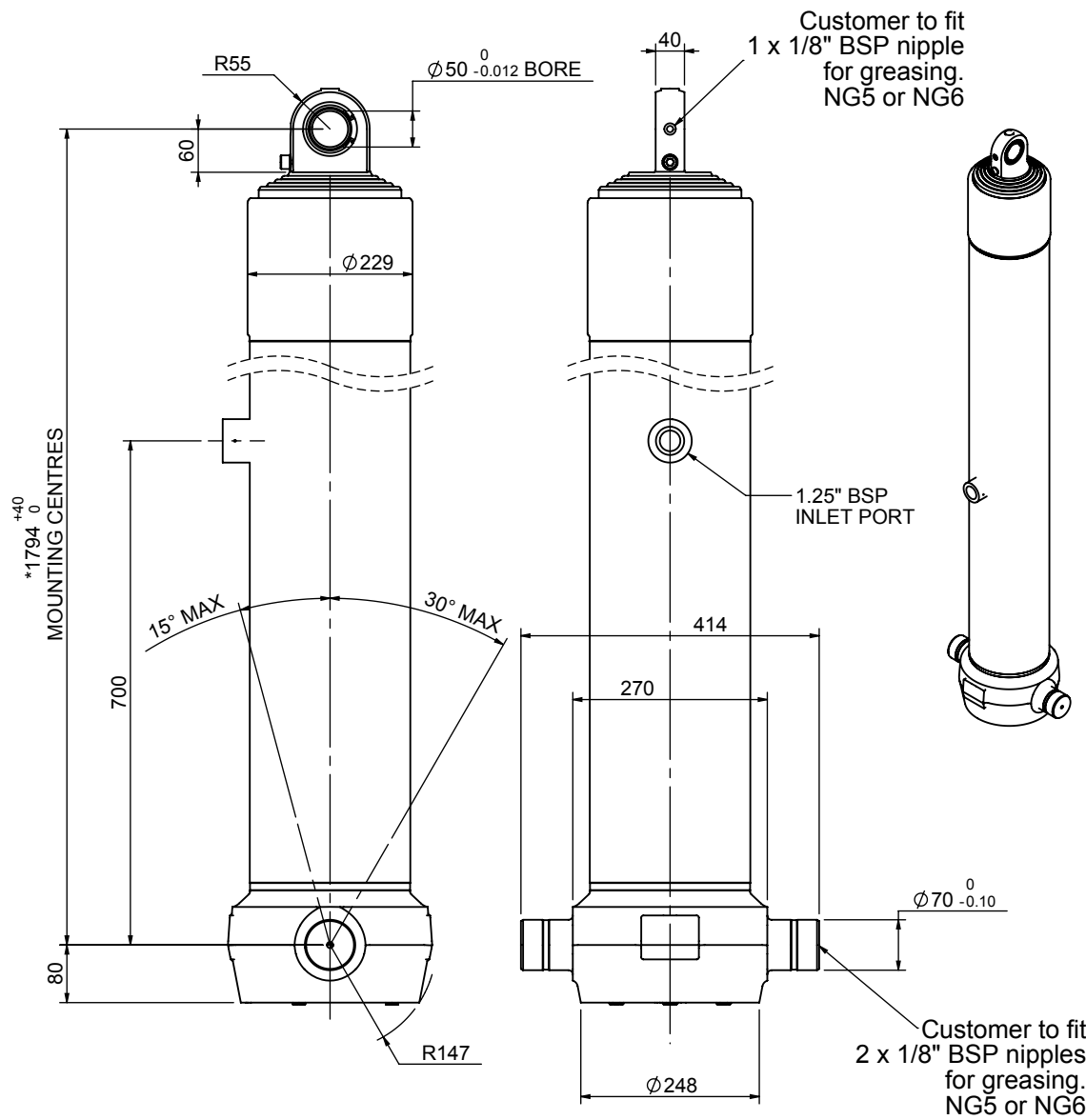


# Cylinder 5 stage front end with spherical eye

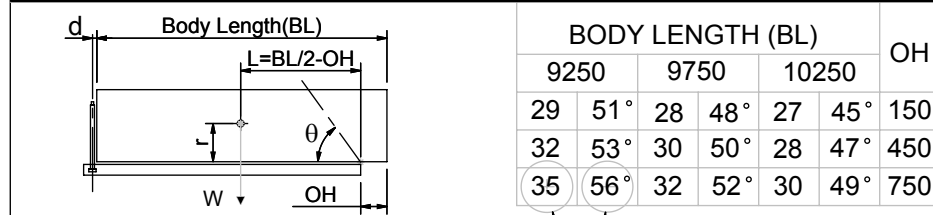
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**SPECIFICATION** **TIPPING CAPACITY : 27-35 TONNES\*\*\***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	223	1778	-	-
1	198	1740	1504	46
2	176	1740	1527	37
3	155	1740	1537	29
4	136	1740	1547	22
5	117	1740	1562	17
Total (+5/-10)			7677	151
Final stroke reduced by	0	Priming Volume		30
Cylinder Mass (Kg)	320	Total Volume (Litres)		181
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

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

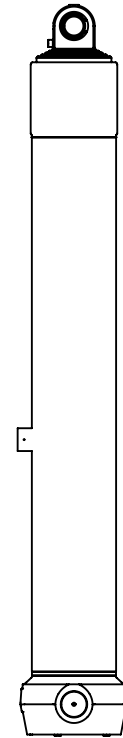
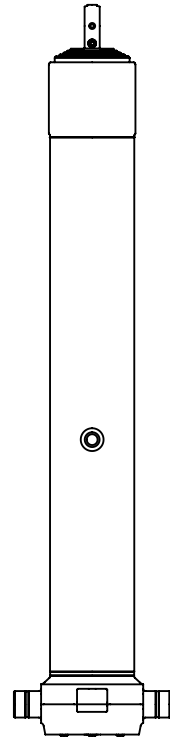


d = 0; r = 900; Working Pressure 90 bar  
**For guidance only;**  
 Higher working pressures and tipping capacities may be possible.  
 To check your application email - [applications@edbro.co.uk](mailto:applications@edbro.co.uk)

**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 10mm Pull Out. Last Stage Chrome Plated



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