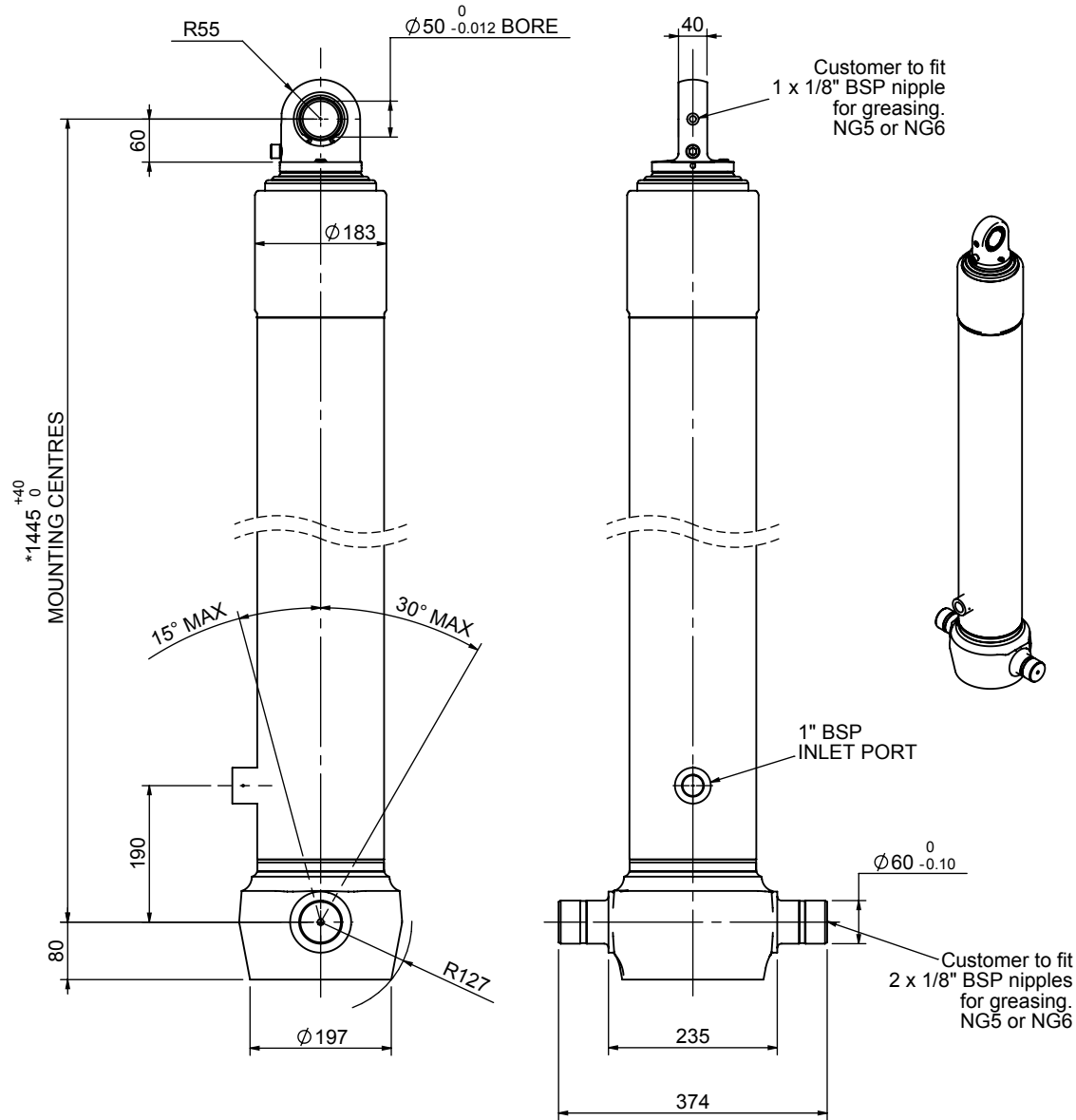


# Cylinder 4 stage front end with spherical eye

CS150S44806B19A01



SPECIFICATION		TIPPING CAPACITY : 37-52 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	177	1425	-	-
1	155	1390	1177	22
2	136	1390	1197	17
3	117	1390	1212	13
4	98	1390	1217	9
Total (+5/-10)			4803	61
Final stroke reduced by	0	Priming Volume		16
Cylinder Mass (Kg)	165	Total Volume (Litres)		77
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
6200		6450		6700		
39	48°	38	46°	37	44°	150
44	51°	42	48°	40	46°	450
52	54°	48	51°	46	49°	750

d = 0; r = 750; Working Pressure 175 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)

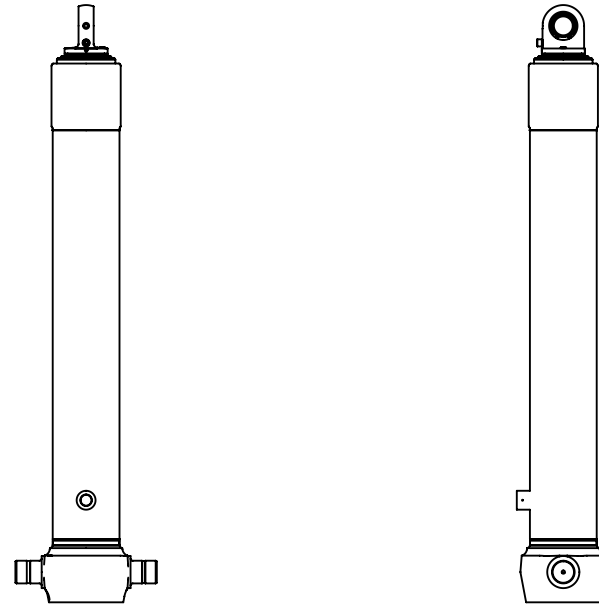
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
  - Cylinder is painted in primer paint to RAL5013
  - Refer to [www.edbro.com](http://www.edbro.com) for:-
    - Bracket details
    - Installation instructions that must be observed
    - Correct oil selection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