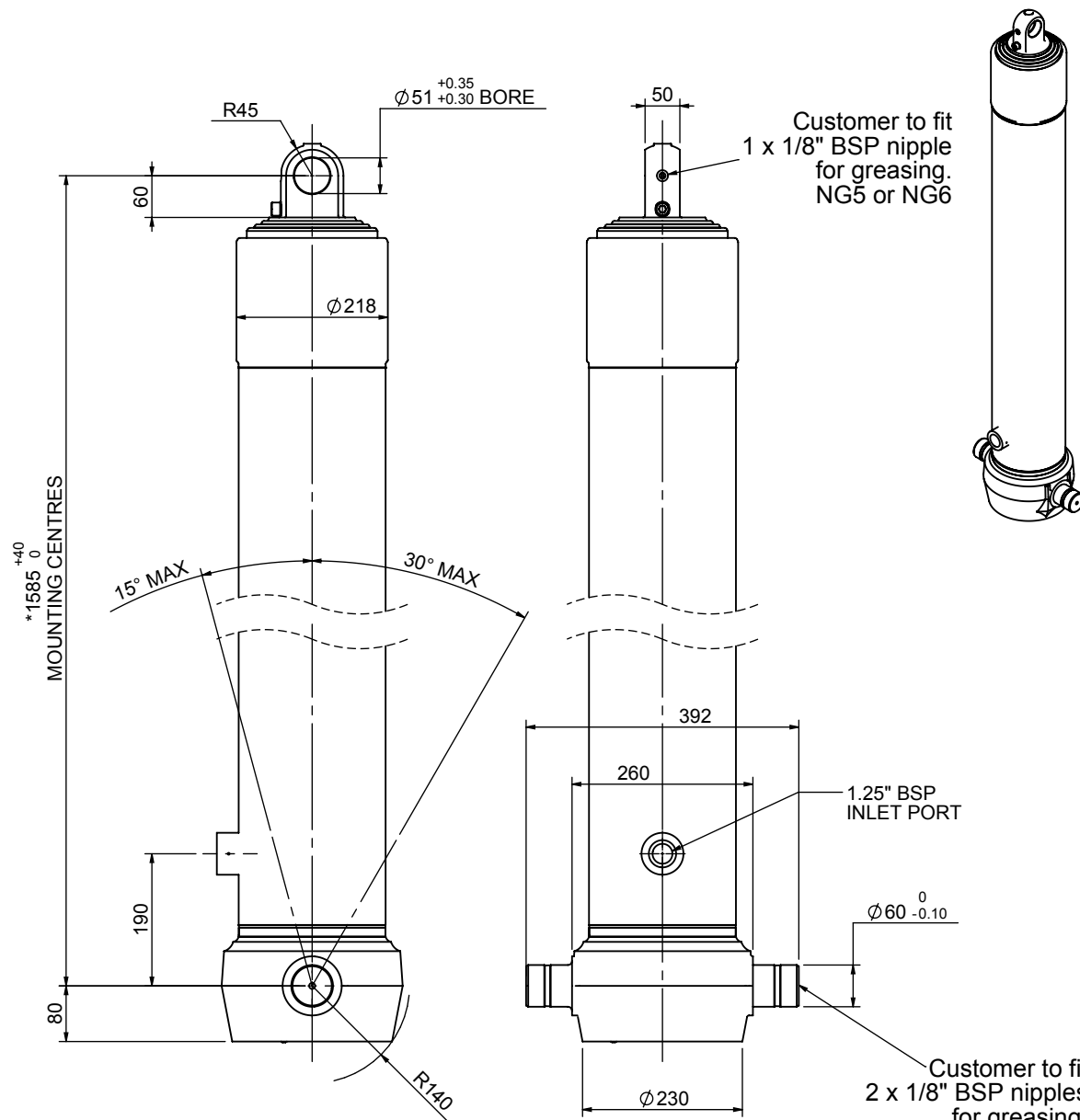


Cylinder 4 stage front end with plain eye

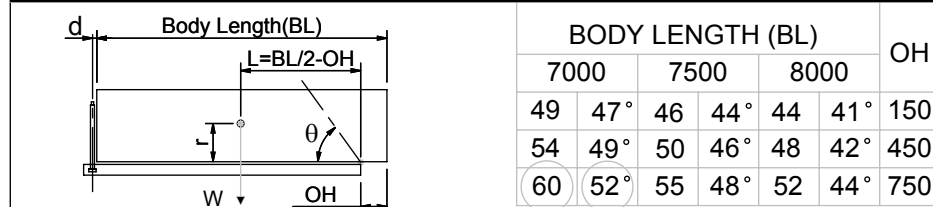
CS180E45366B19A01



SPECIFICATION TIPPING CAPACITY : 44-60 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	1575	-	-
1	188	1540	1318	37
2	167	1540	1337	29
3	147	1540	1347	23
4	127	1540	1362	17
Total (+5/-10)			5364	106
Final stroke reduced by	0	Priming Volume		25
Cylinder Mass (Kg)	248	Total Volume (Litres)		131
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

***TIPPING CAPACITY AT WORKING PRESSURE



$d = 0; r = 750; \text{Working Pressure } 135 \text{ bar}$

For guidance only;
Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

NOTES

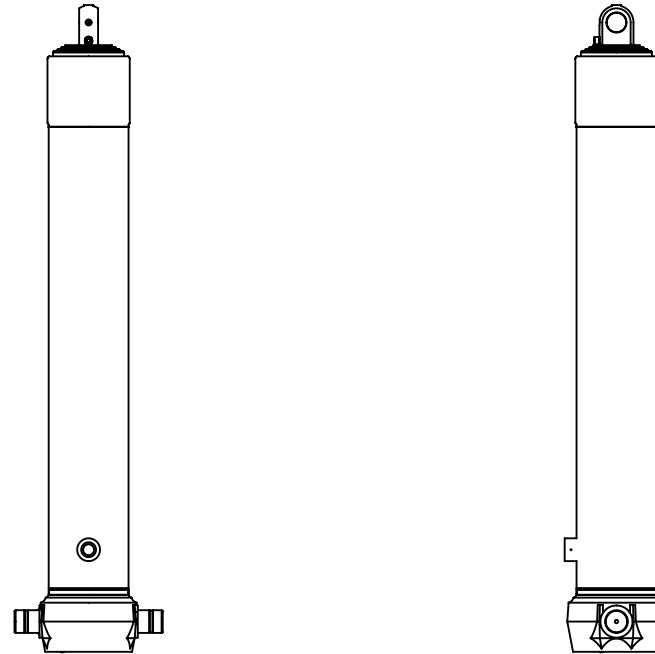
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 9 mm Pull Out.
Last Stage Chrome Plated



Edbro plc
Nelson Street, Bolton, England, BL3 2JJ
Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957
Email: postmaster@edbro.com Web: www.edbro.com

Technical Specifications are subject to change without notice
Date Created/Updated: 20 August 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



CS180E45366B19A01