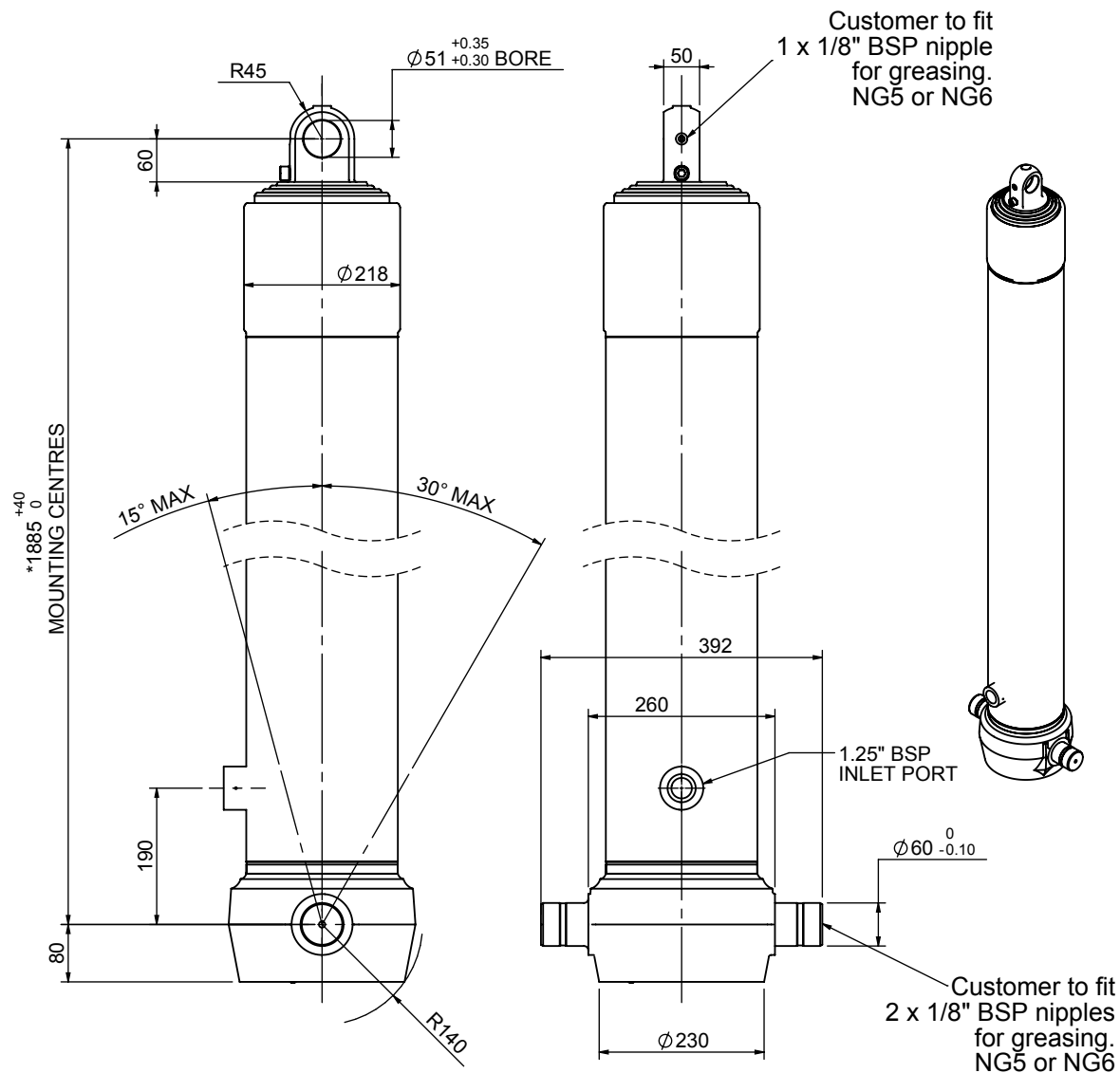


Cylinder 4 stage front end with plain eye

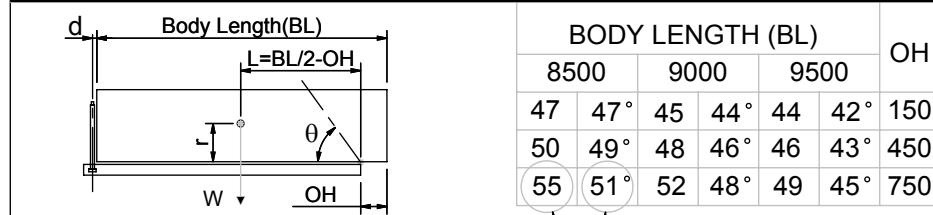


CS180E46566B19A01

SPECIFICATION TIPPING CAPACITY : 44-55 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	1875	-	-
1	188	1840	1618	45
2	167	1840	1637	36
3	147	1840	1647	28
4	127	1840	1662	21
Total (+5/-10)			6564	130
Final stroke reduced by	0	Priming Volume		31
Cylinder Mass (Kg)	288	Total Volume (Litres)		161
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

***TIPPING CAPACITY AT WORKING PRESSURE



d = 0; r = 750; 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

NOTES

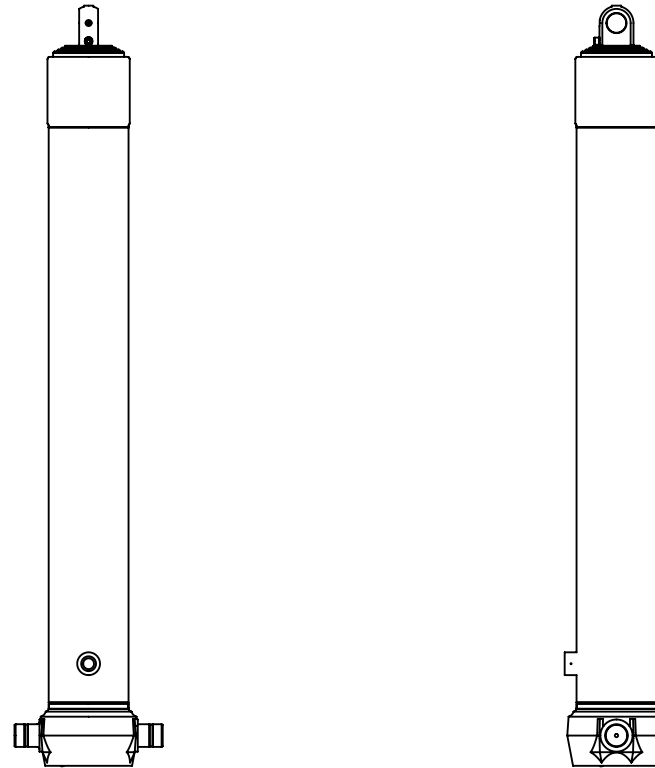
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*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: 24 August 2012
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated



CS180E46566B19A01