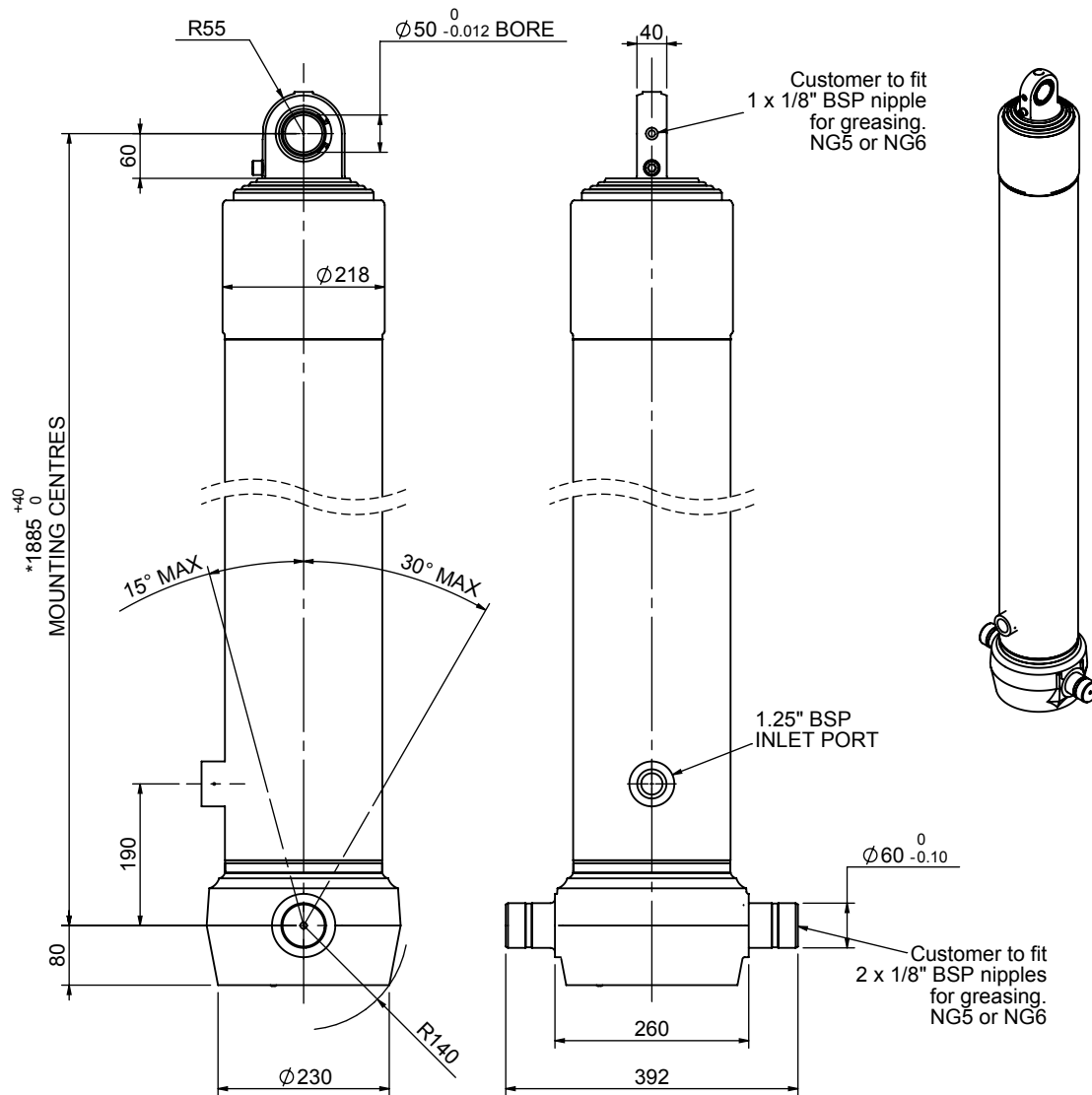


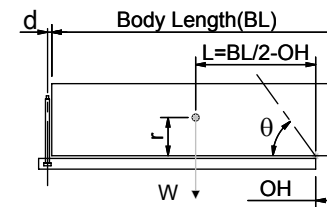
Cylinder 4 stage front end with spherical eye

CS180S46566B19A01



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



BODY LENGTH (BL)						OH
8500	9000	9500				
47	47°	45	44°	44	42°	150
50	49°	48	46°	46	43°	450
55	51°	52	48°	49	45°	750

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

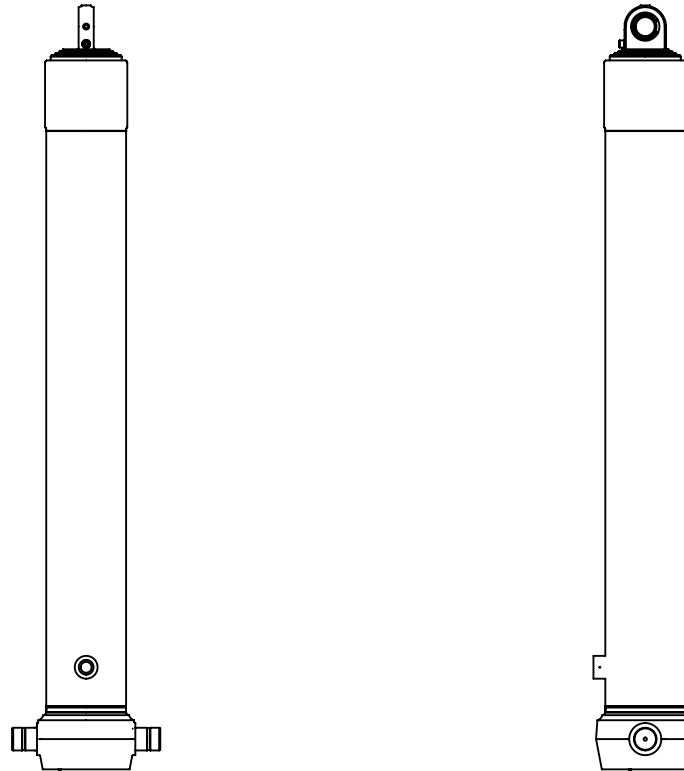
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 9mm Pull Out.
Last Stage Chrome Plated



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Technical Specifications are subject to change without notice
Date Created/Updated: 24 August 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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