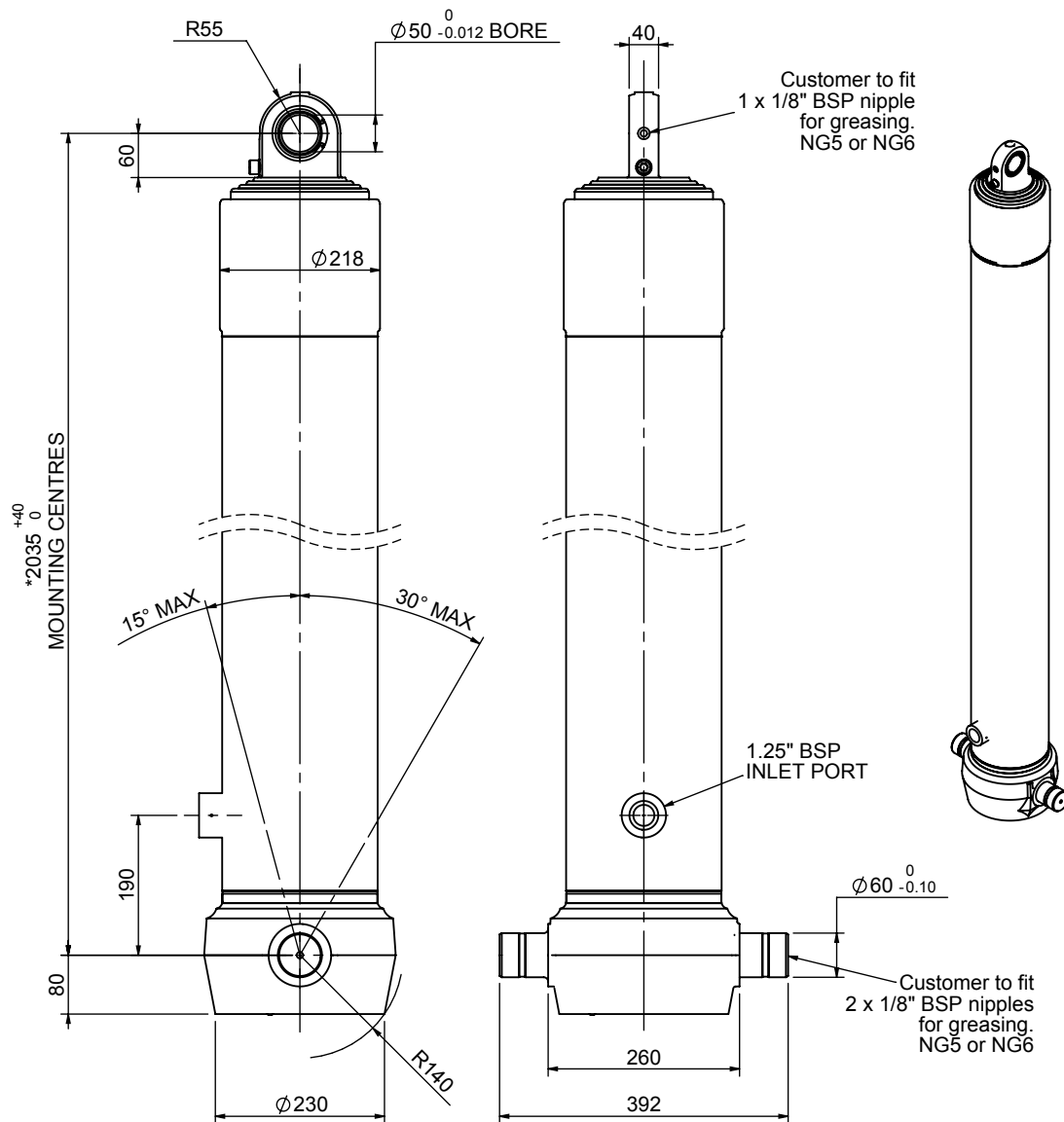


Cylinder 4 stage front end with spherical eye

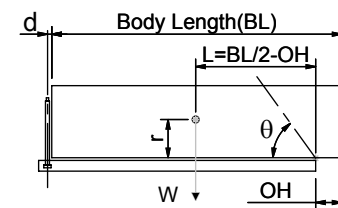
CS180S47166B19A01



SPECIFICATION

SPECIFICATION		TIPPING CAPACITY : 39-47 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	2025	-	-
1	188	1990	1768	49
2	167	1990	1787	39
3	147	1990	1797	31
4	127	1990	1812	23
Total (+5/-10)			7164	142
Final stroke reduced by	0	Priming Volume		33
Cylinder Mass (Kg)	308	Total Volume (Litres)		175
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
9250	9750	10250				
37	47°	36	45°	35	42°	150
40	49°	38	46°	37	44°	450
43	51°	41	48°	39	45°	750

$d = 0$; $r = 750$; Working Pressure 110 bar

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

NOTES

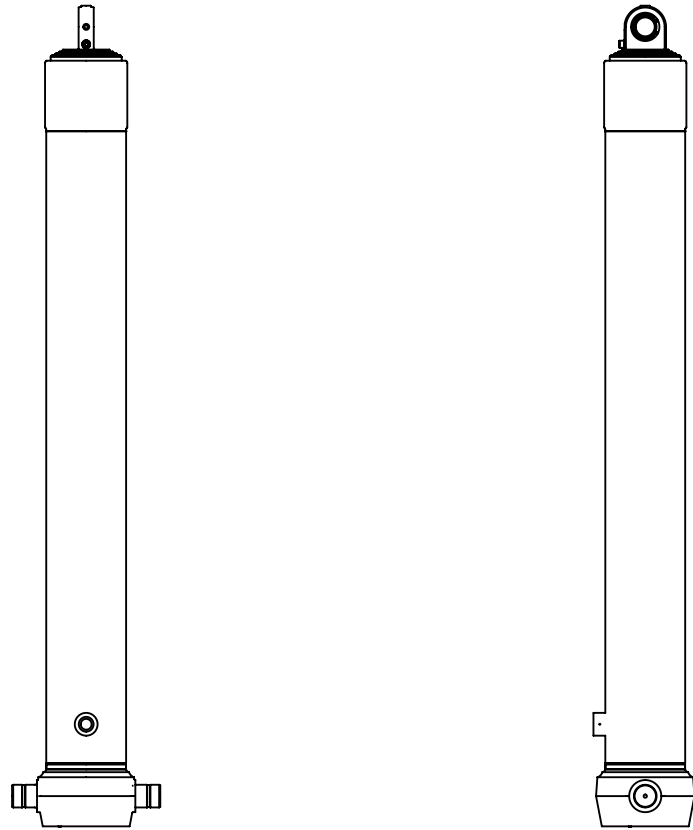
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 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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