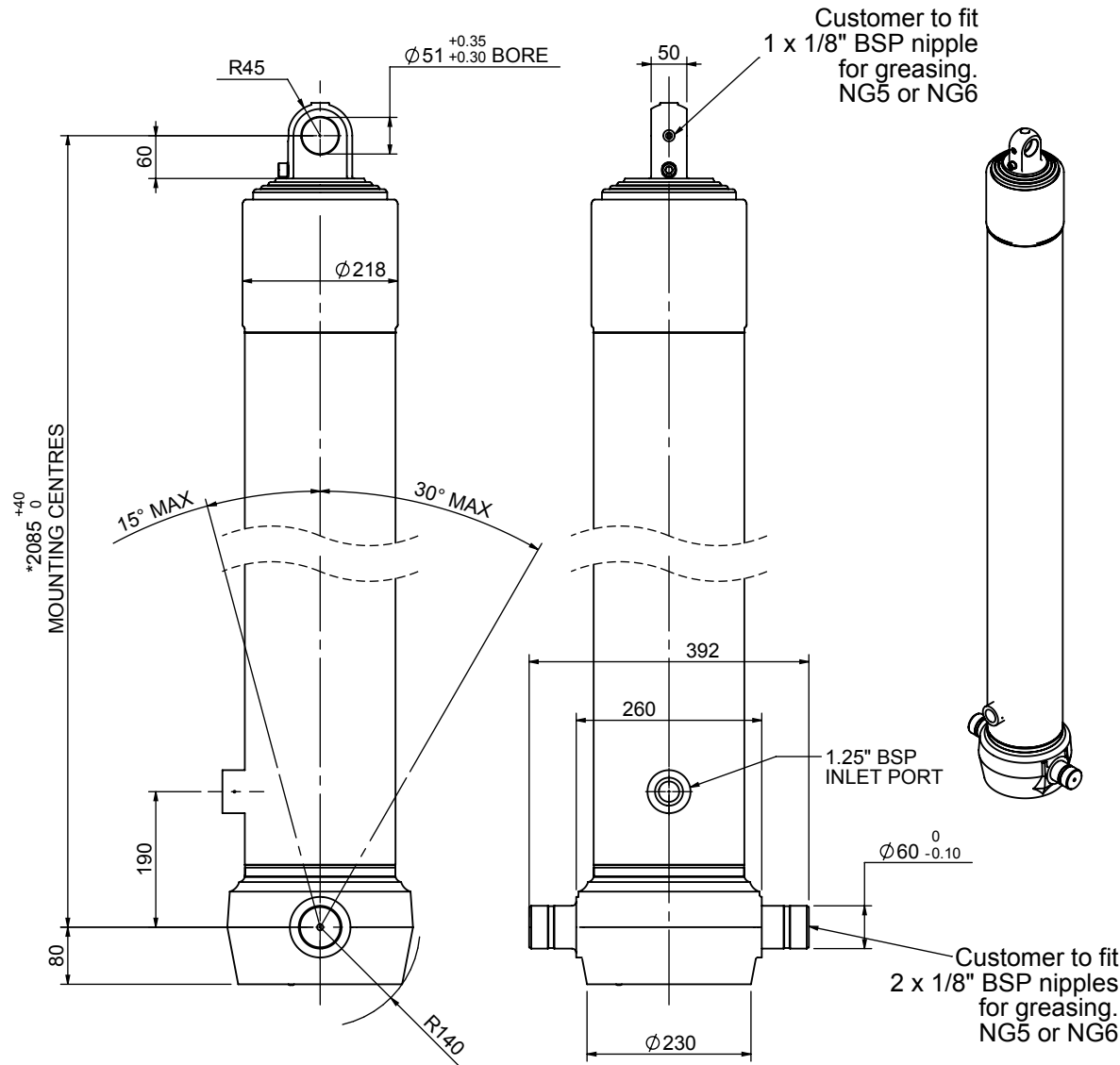


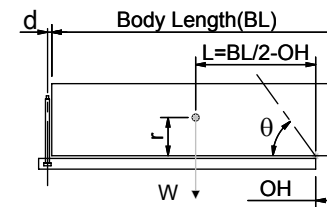
# Cylinder 4 stage front end with plain eye

CS180E47366B19A01



SPECIFICATION		TIPPING CAPACITY : 35-43 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	2075	-	-
1	188	2040	1818	50
2	167	2040	1837	40
3	147	2040	1847	31
4	127	2040	1862	24
Total (+5/-10)			8882	145
Final stroke reduced by	0	Priming Volume		34
Cylinder Mass (Kg)	314	Total Volume (Litres)		179
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
9500		10000		10500		
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](mailto:applications@edbro.co.uk)

### NOTES

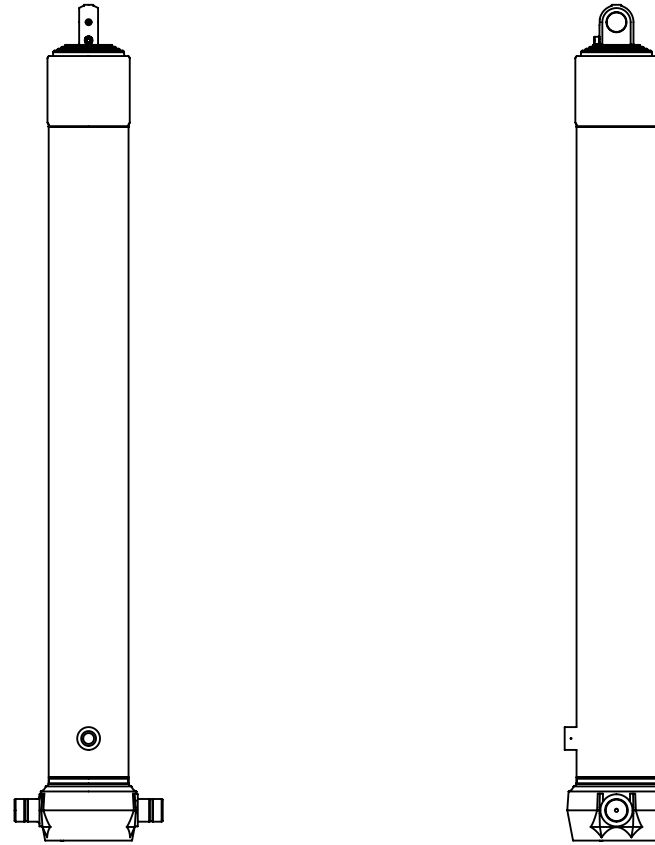
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation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

\*Includes 9 mm Pull Out. Last Stage Chrome Plated



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Technical Specifications are subject to change without notice  
 Date Created/Updated: 20 August 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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