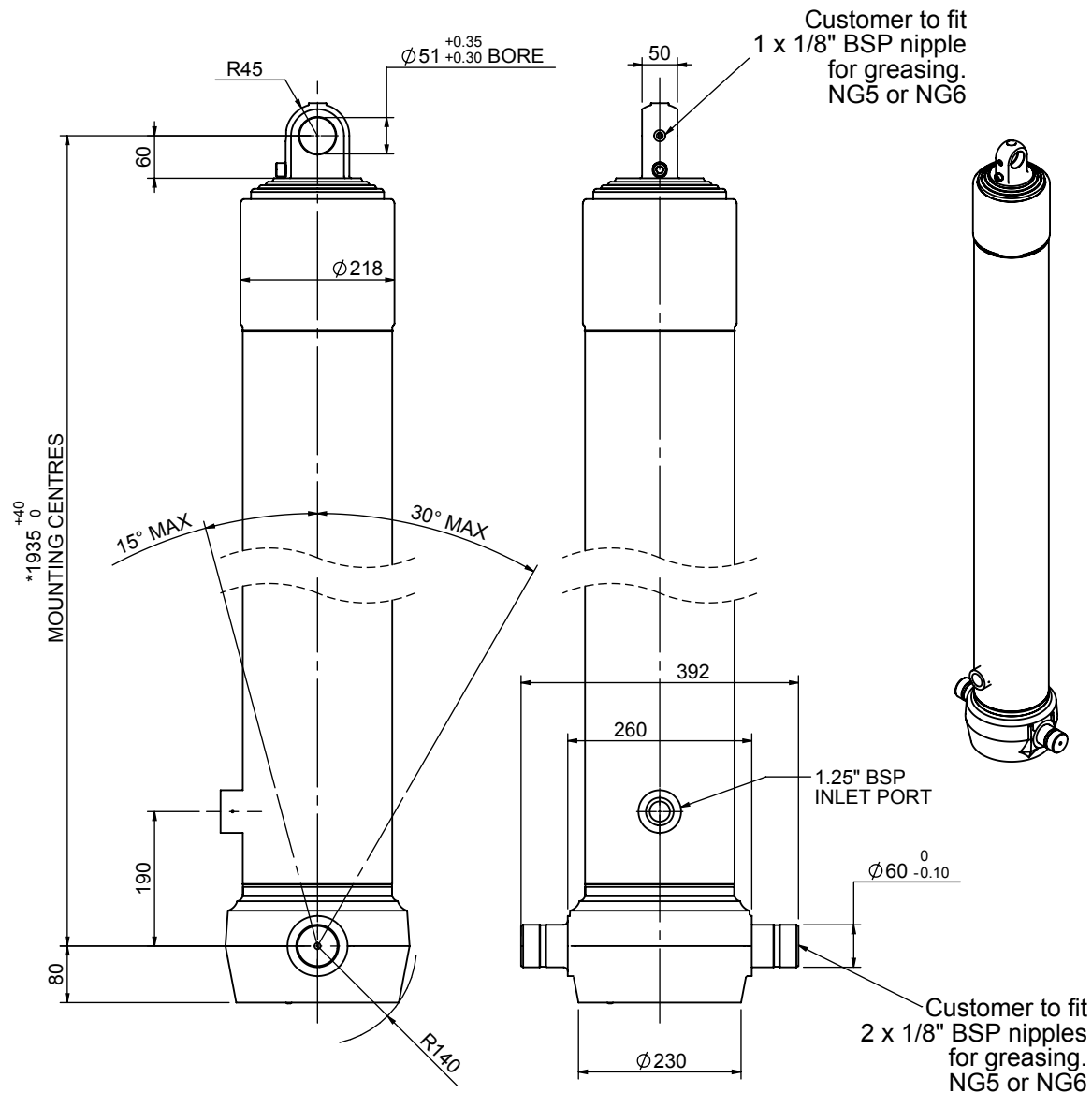


# Cylinder 4 stage front end with plain eye

CS180E46766B19A01

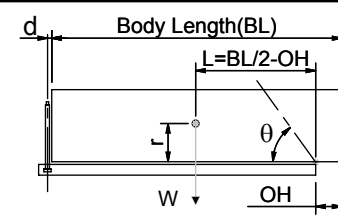


## SPECIFICATION

TIPPING CAPACITY : 39-48 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	1925	-	-
1	188	1890	1668	46
2	167	1890	1687	37
3	147	1890	1697	29
4	127	1890	1712	22
Total (+5/-10)			8132	134
Final stroke reduced by	0	Priming Volume		31
Cylinder Mass (Kg)	294	Total Volume (Litres)		165
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

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



BODY LENGTH (BL)						OH
8750	9250	9750				
41	47°	40	44°	39	42°	150
44	49°	42	46°	41	43°	450
48	51°	45	48°	43	45°	750

d = 0; r = 750; Working Pressure 120 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

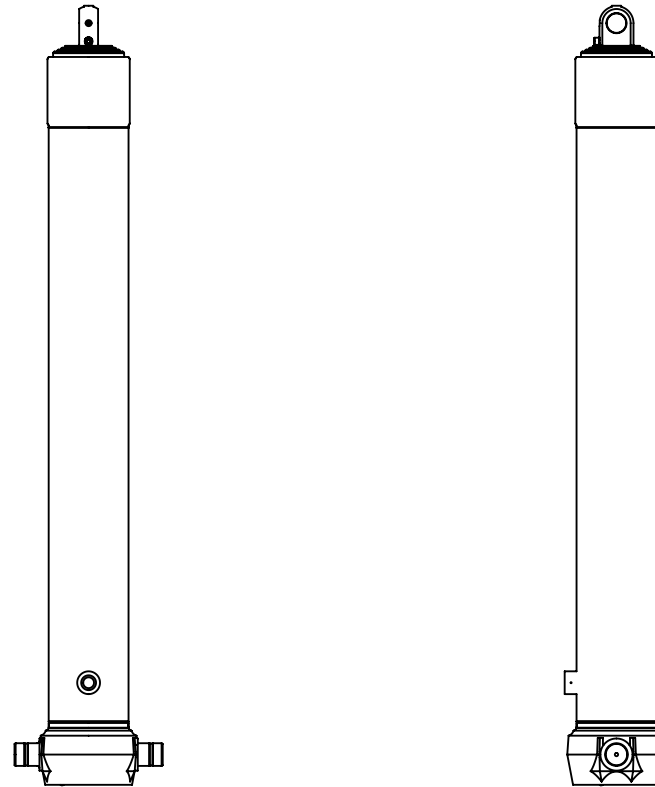
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation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