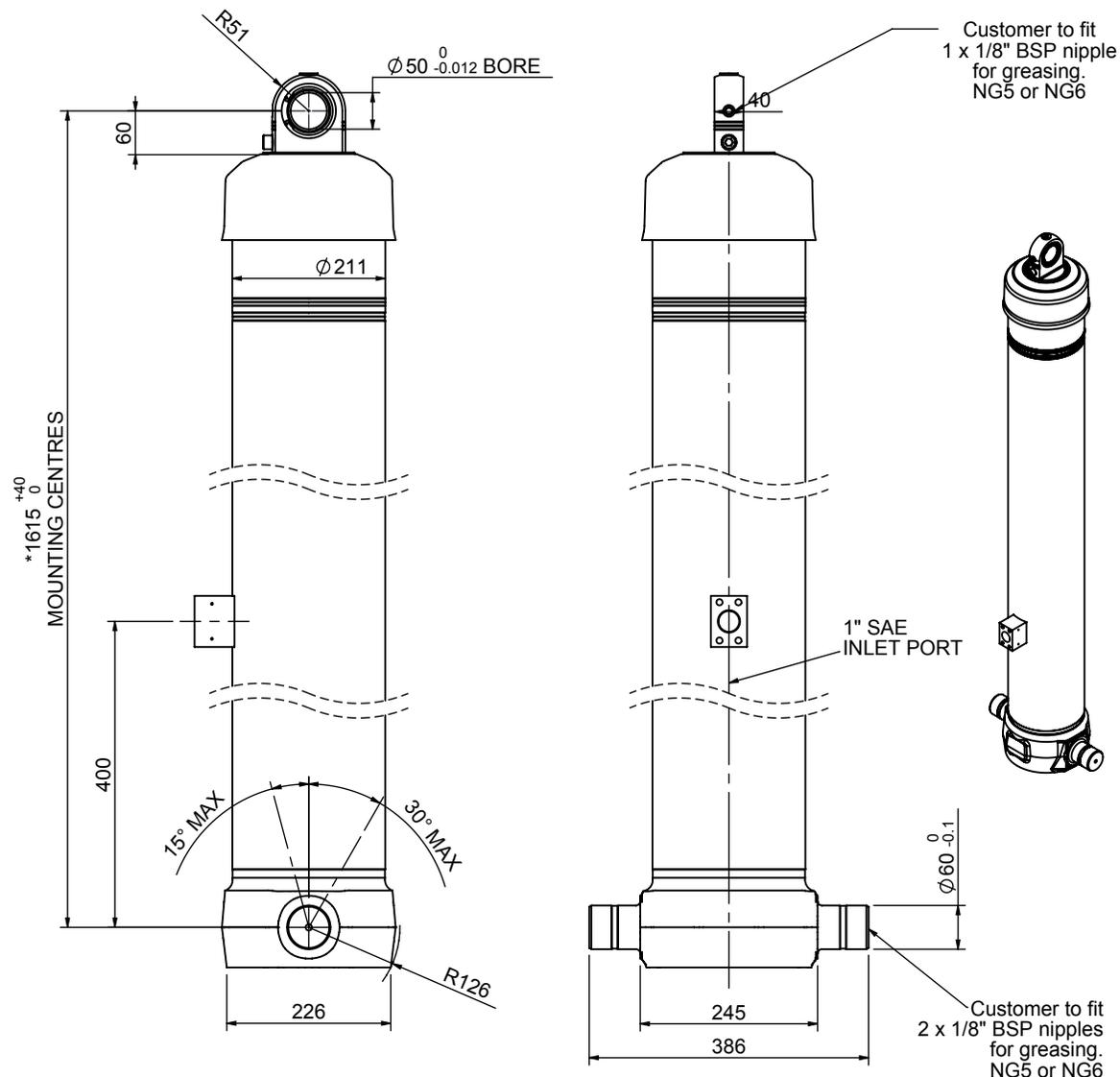


# Cylinder 5 stage front end with spherical eye

CS18LS56733S40A02\_203\_CAP

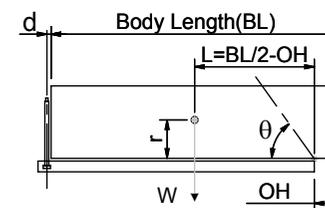


## SPECIFICATION

TIPPING CAPACITY : 29-37 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1575	-	-
1	188	1540	1318	37
2	167	1540	1337	29
3	147	1540	1347	23
4	127	1540	1362	17
5	105	1540	1317	11
Total (+5/-10)			6681	117
Final stroke reduced by	0	Priming Volume		21.9
Cylinder Mass (Kg)	254867.07	Total Volume (Litres)		138.9
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

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



BODY LENGTH (BL)						OH
8000		8500		9000		
41	52°	39	48°	37	45°	150
46	54°	42	50°	40	47°	450
52	57°	47	53°	43	49°	750

d = 0; r = 750; Working Pressure 150 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

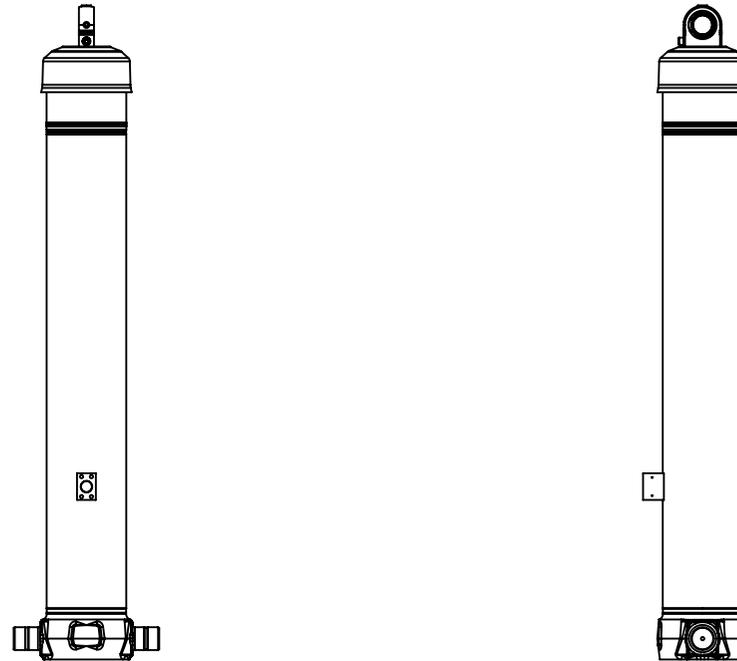
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL9005
3. Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

\*Includes 7mm Pull Out.  
Last Stage Chrome Plated

**Edbro**  
SETTING THE INDUSTRY STANDARD

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Technical Specifications are subject to change without notice  
Date Created/Updated: 10 October 2017  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



CS18LS56733S40A02