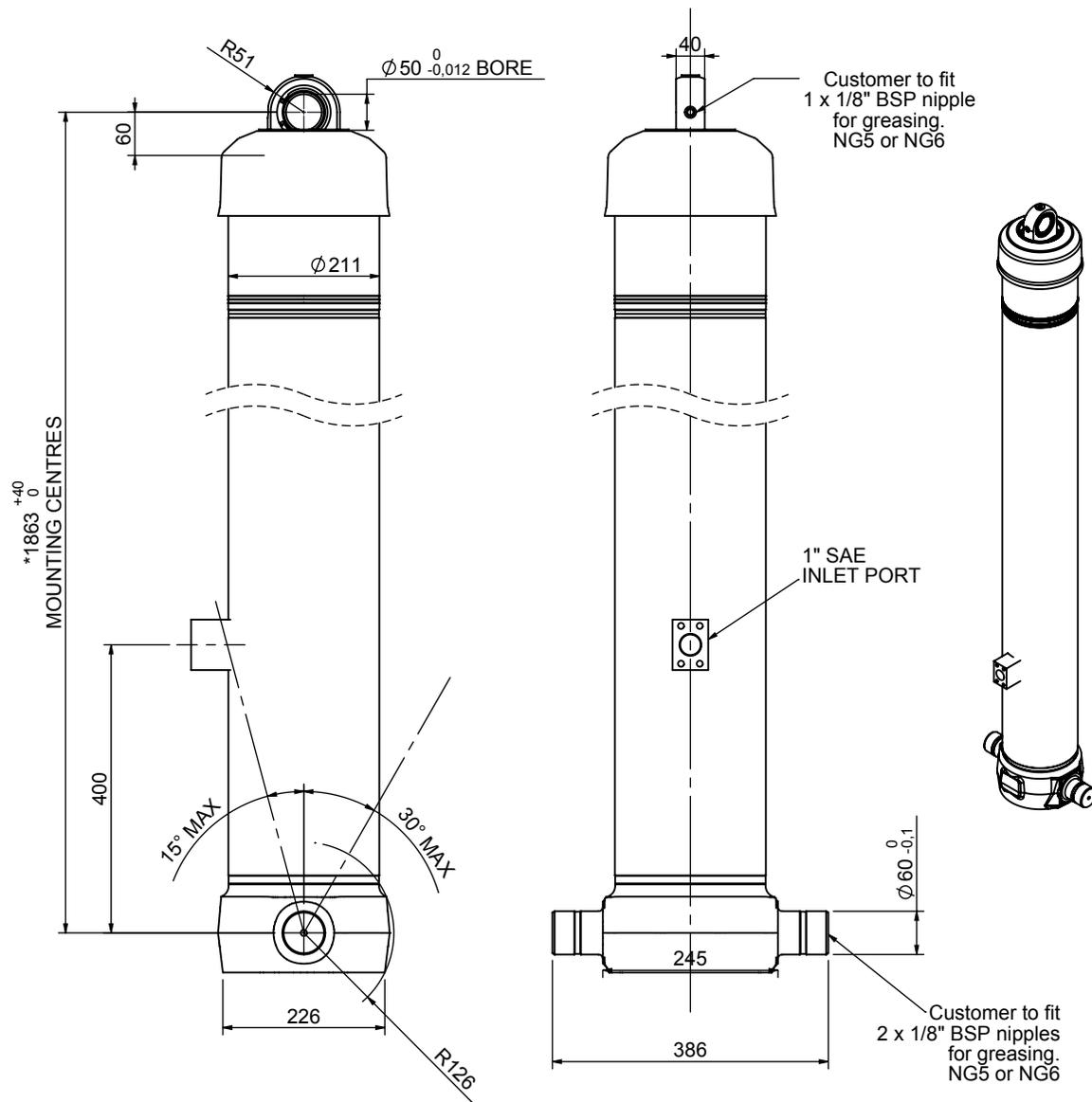


# Cylinder 5 stage front end with spheric eye

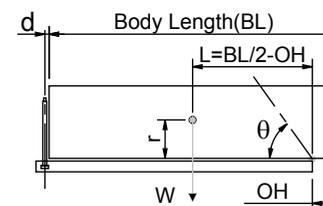


\*Includes 8 mm Pull Out.  
Last Stage Chrome Plated

# CS18LS56983S40Y02D-203/CAP

SPECIFICATION		TIPPING CAPACITY : 34-45 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1825	-	-
1	188	1790	1570	44
2	167	1790	1587	35
3	147	1790	1597	27
4	127	1790	1612	20
5	105	1790	617	5
Total (+5/-10)			6983	131
Final stroke reduced by	1000	Priming Volume		0
Cylinder Mass (Kg)	300	Total Volume (Litres)		131
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

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



BODY LENGTH (BL)						OH
9000		9250		9500		
36	47°	35	46°	34	45°	150
40	49°	38	48°	37	46°	450
45	51°	42	50°	40	48°	750

d = 0; r = 900; Working Pressure 130 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)

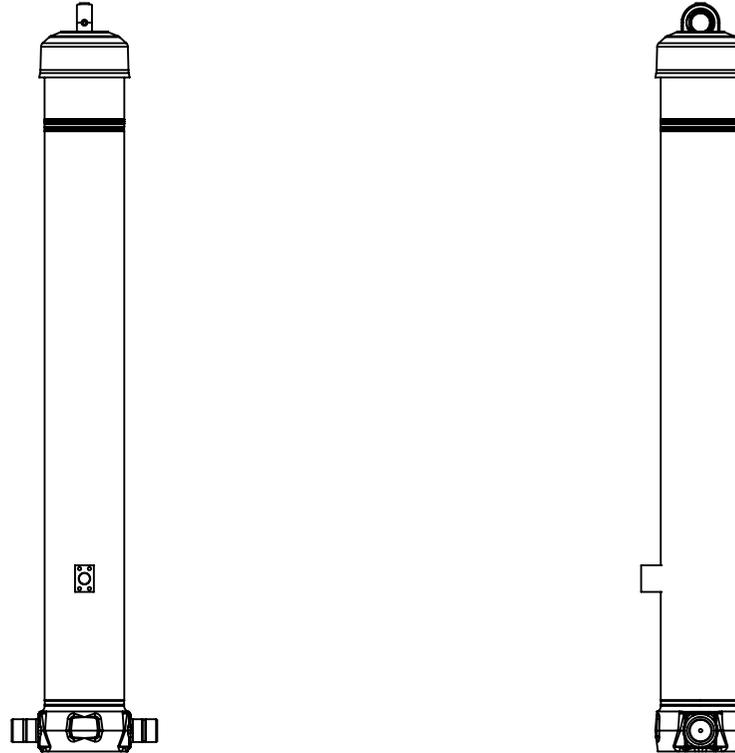
## NOTES

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



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Technical Specifications are subject to change without notice  
Date Created/Updated: 28 April 2020  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



CS18LS56983S40Y02D-203/CAP