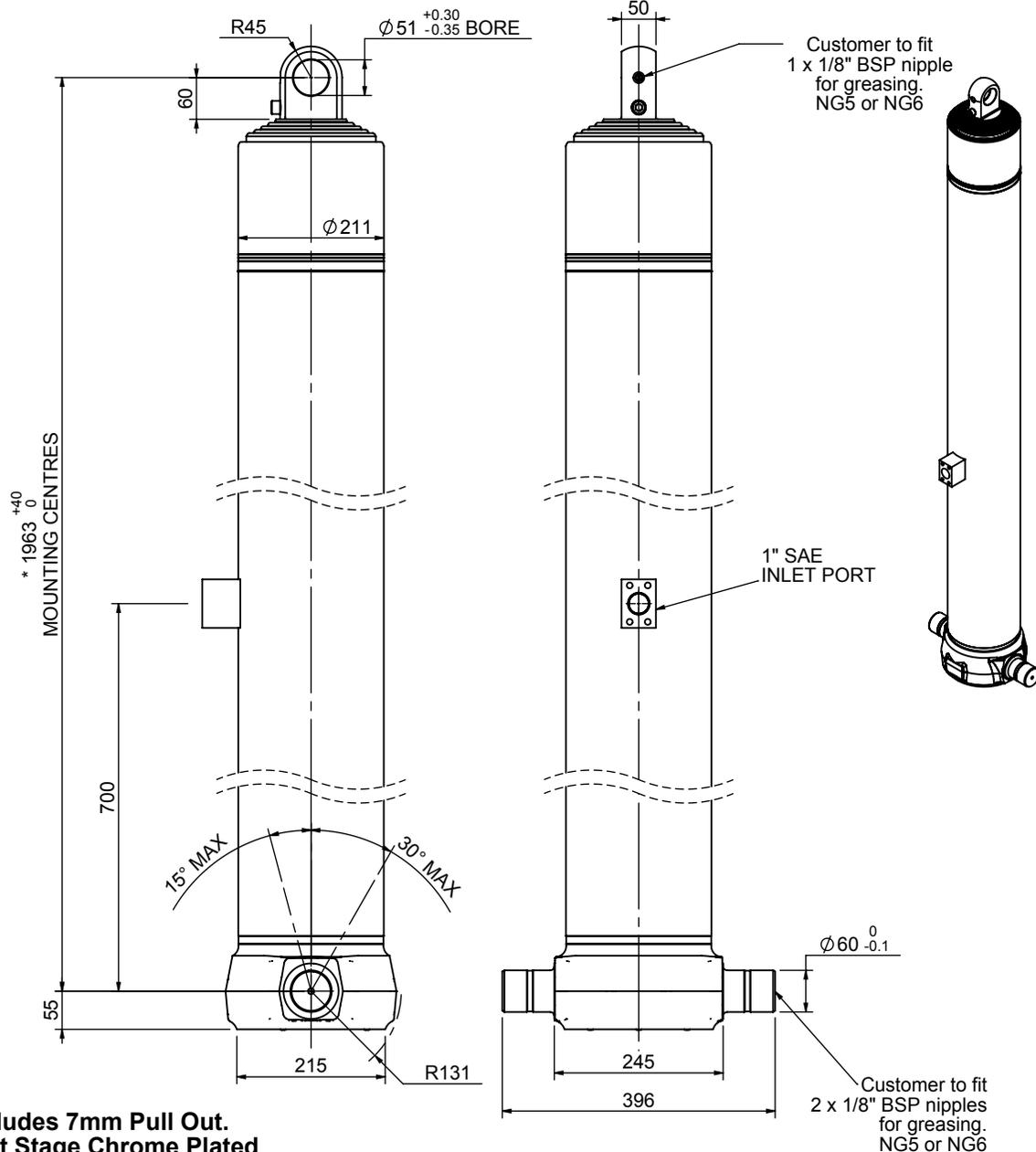


# Cylinder 5 stage front end with plain eye



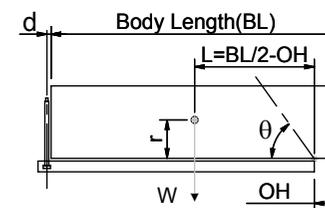
\*Includes 7mm Pull Out.  
Last Stage Chrome Plated

## CS18LE58183S70G02

### SPECIFICATION TIPPING CAPACITY : 26-32 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	211	1925	-	-
1	188	1890	1670	46
2	167	1890	1687	37
3	147	1890	1697	29
4	127	1890	1712	22
5	105	1890	1417	12
Total (+5/-10)			8183	146
Final stroke reduced by	300	Priming Volume		27.5
Cylinder Mass (Kg)	316	Total Volume (Litres)		173.5
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

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



BODY LENGTH (BL)						OH
10000		10500		11000		
29	50°	27	47°	26	45°	150
31	52°	29	49°	28	46°	450
34	54°	31	51°	30	48°	750

d = 0; r = 900; Working Pressure 110 bar

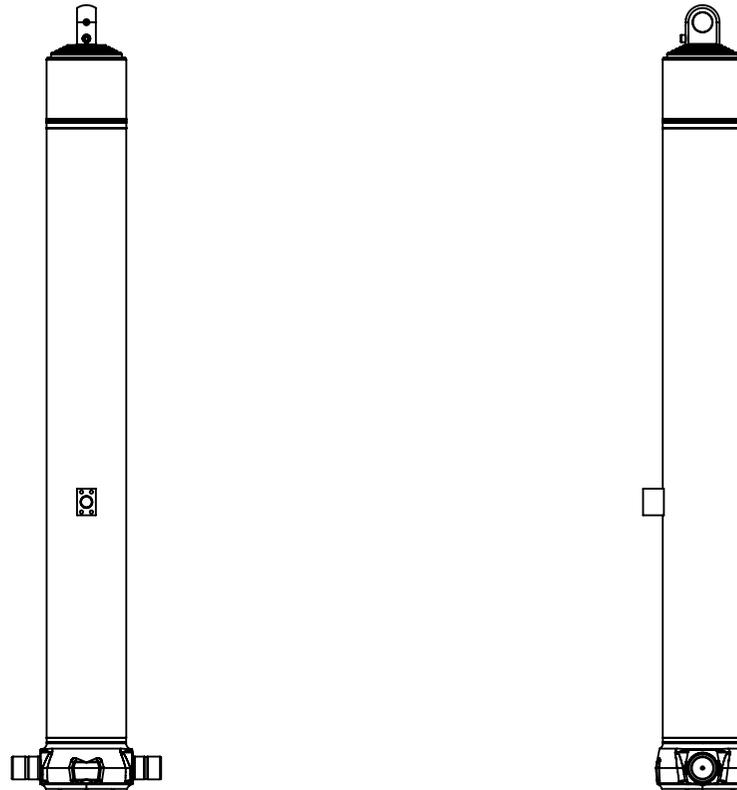
Tipping angle (θ)  
Body + payload mass, W (tonne)

### 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



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