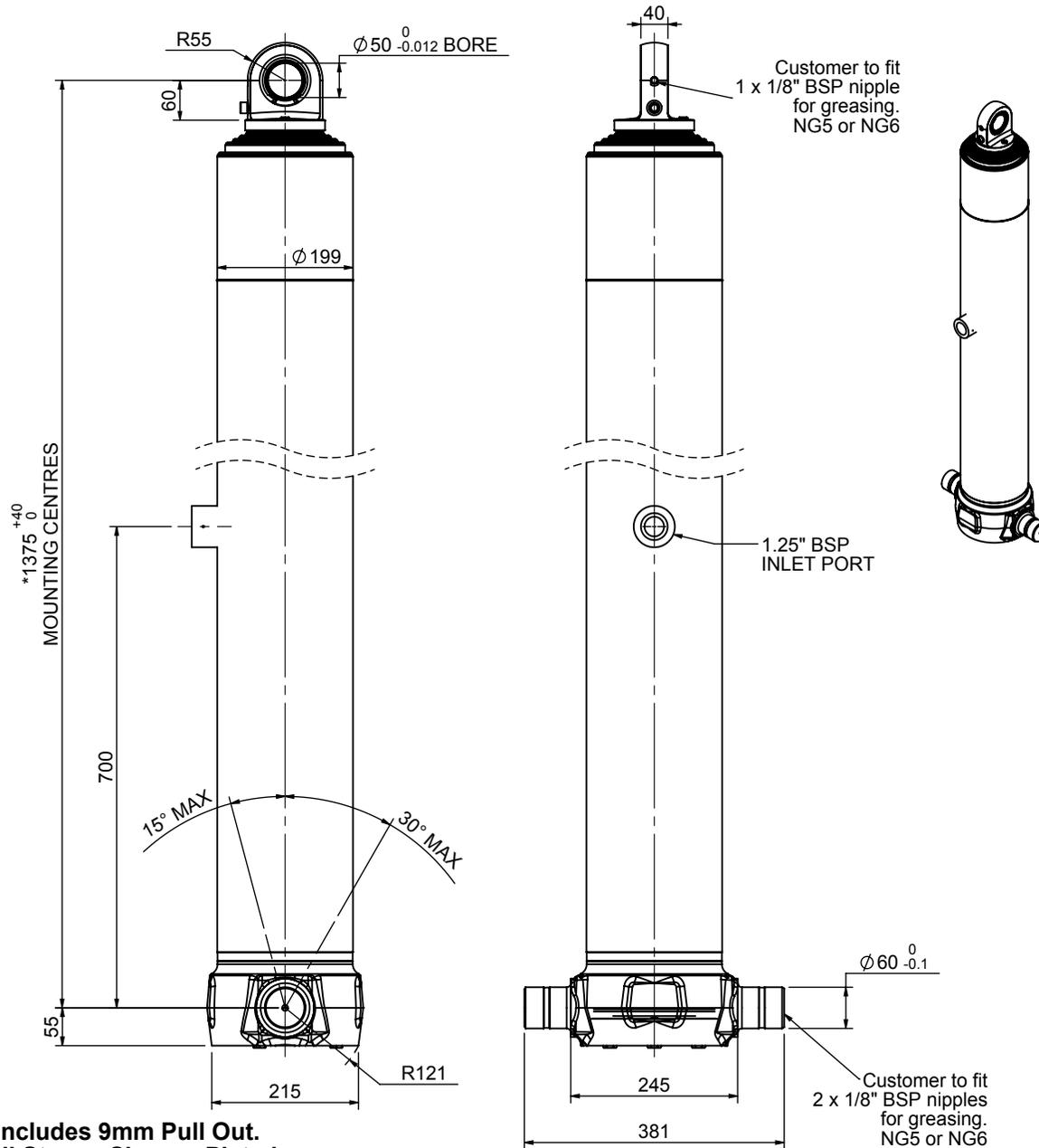


# Cylinder 5 stage front end with spherical eye

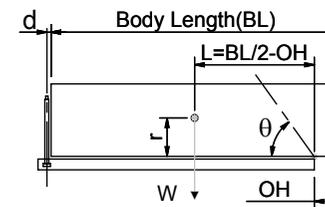


\*Includes 9mm Pull Out.  
All Stages Chrome Plated

# CS17LS55483B70A02C

| SPECIFICATION           |          | TIPPING CAPACITY : 31-47 TONNES*** |        |              |
|-------------------------|----------|------------------------------------|--------|--------------|
| Stage                   | Diameter | Length                             | Stroke | Swept Volume |
| -                       | -        | -                                  | -      | -            |
| 0                       | 199      | 1325                               | -      | -            |
| 1                       | 176      | 1290                               | 1068   | 26           |
| 2                       | 155      | 1290                               | 1087   | 21           |
| 3                       | 136      | 1290                               | 1097   | 16           |
| 4                       | 117      | 1290                               | 1112   | 12           |
| 5                       | 98       | 1290                               | 1117   | 8            |
| Total (+5/-10)          |          |                                    | 5481   | 83           |
| Final stroke reduced by | 0        | Priming Volume                     | 17     |              |
| Cylinder Mass (Kg)      | 192      | Total Volume (Litres)              | 100    |              |
| Maximum Pressure (Bar)  | 190      | Max. first stage thrust            | 200 KN |              |

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



| BODY LENGTH (BL) |     |      |     |      |     | OH  |
|------------------|-----|------|-----|------|-----|-----|
| 7000             |     | 7500 |     | 8000 |     |     |
| 36               | 48° | 33   | 44° | 31   | 41° | 150 |
| 40               | 51° | 37   | 47° | 34   | 43° | 450 |
| 47               | 53° | 41   | 49° | 38   | 45° | 750 |

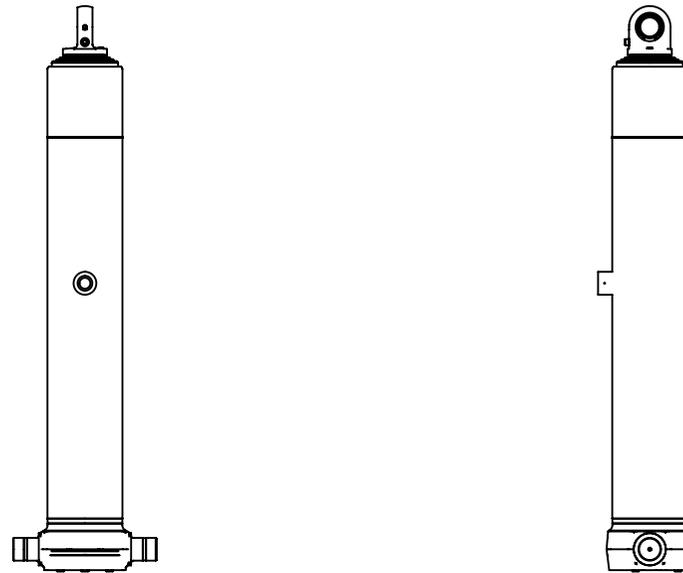
d = 0; r = 900; Working Pressure 150 bar

### 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 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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