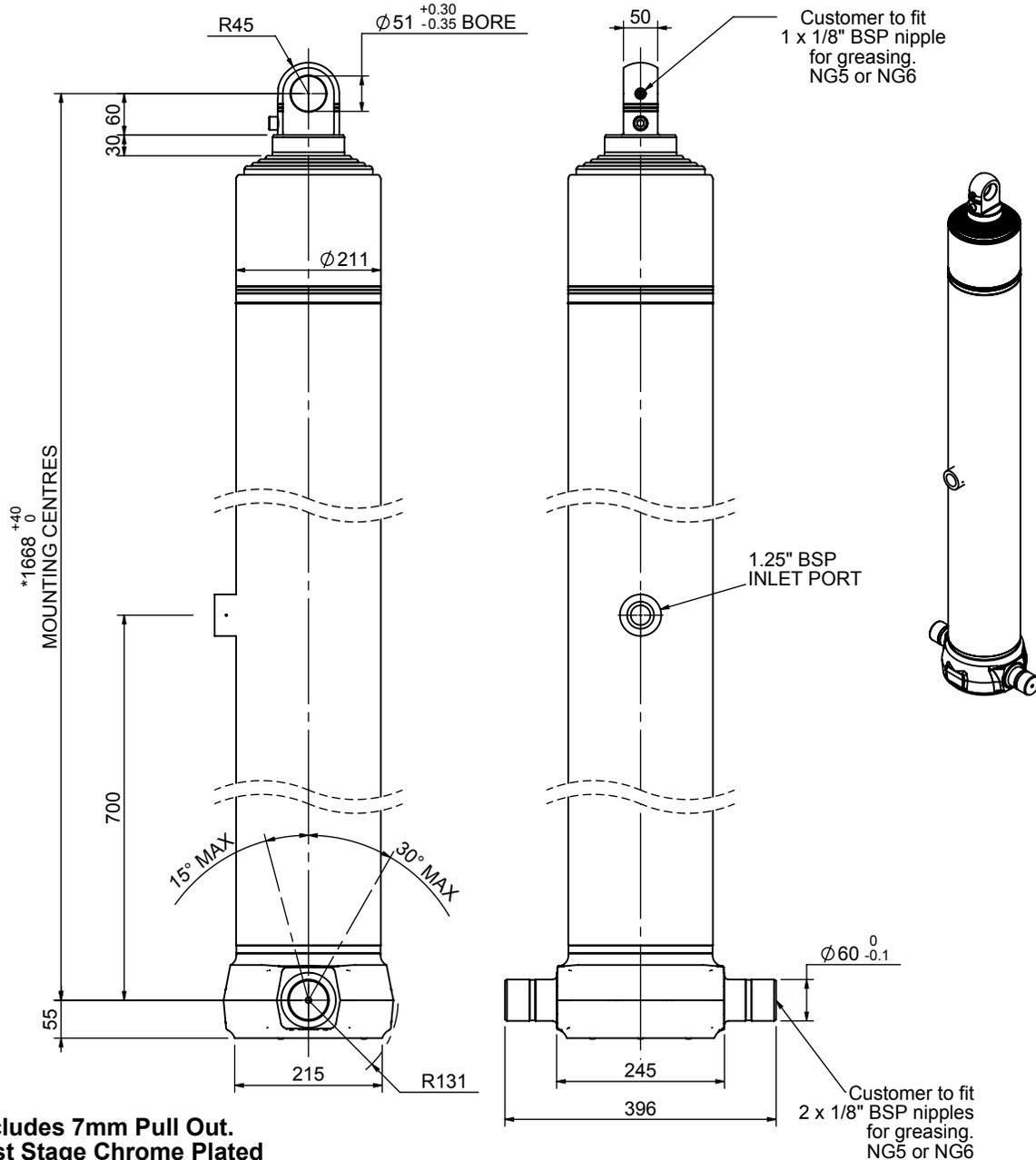


Cylinder 5 stage front end with plain eye

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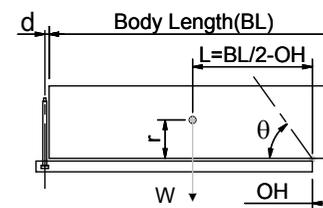


*Includes 7mm Pull Out.
Last Stage Chrome Plated

SPECIFICATION

| SPECIFICATION | | TIPPING CAPACITY : 33-41 TONNES*** | | |
|-------------------------|----------|------------------------------------|--------|--------------|
| Stage | Diameter | Length | Stroke | Swept Volume |
| - | - | - | - | - |
| 0 | 211 | 1605 | - | - |
| 1 | 188 | 1570 | 1350 | 37 |
| 2 | 167 | 1570 | 1367 | 30 |
| 3 | 147 | 1570 | 1377 | 23 |
| 4 | 127 | 1570 | 1392 | 18 |
| 5 | 105 | 1595 | 1397 | 12 |
| Total (+5/-10) | | | 6883 | 120 |
| Final stroke reduced by | 0 | Priming Volume | | 22.4 |
| Cylinder Mass (Kg) | 260 | Total Volume (Litres) | | 142.4 |
| Maximum Pressure (Bar) | 190 | Max. first stage thrust | | 200 KN |

***TIPPING CAPACITY AT WORKING PRESSURE



| BODY LENGTH (BL) | | | | | | OH |
|------------------|-----|------|-----|------|-----|-----|
| 8750 | | 9250 | | 9750 | | |
| 34 | 48° | 33 | 45° | | | 150 |
| 37 | 50° | 35 | 47° | 34 | 44° | 450 |
| 41 | 52° | 38 | 49° | 36 | 46° | 750 |

d = 0; r = 900; Working Pressure 135 bar

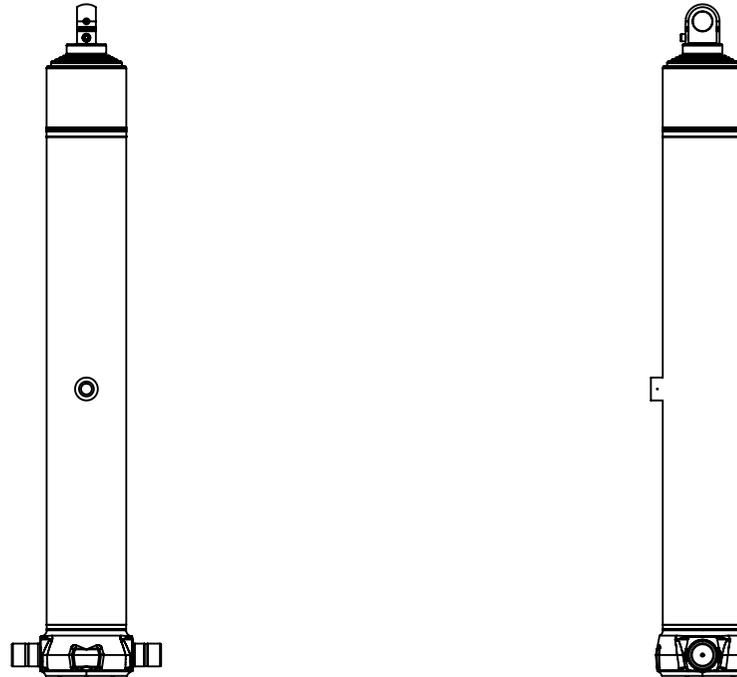
Tipping angle (θ)
Body + payload mass, W (tonne)

For guidance only;

Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

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 for;-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



CS18LE56883B70A03