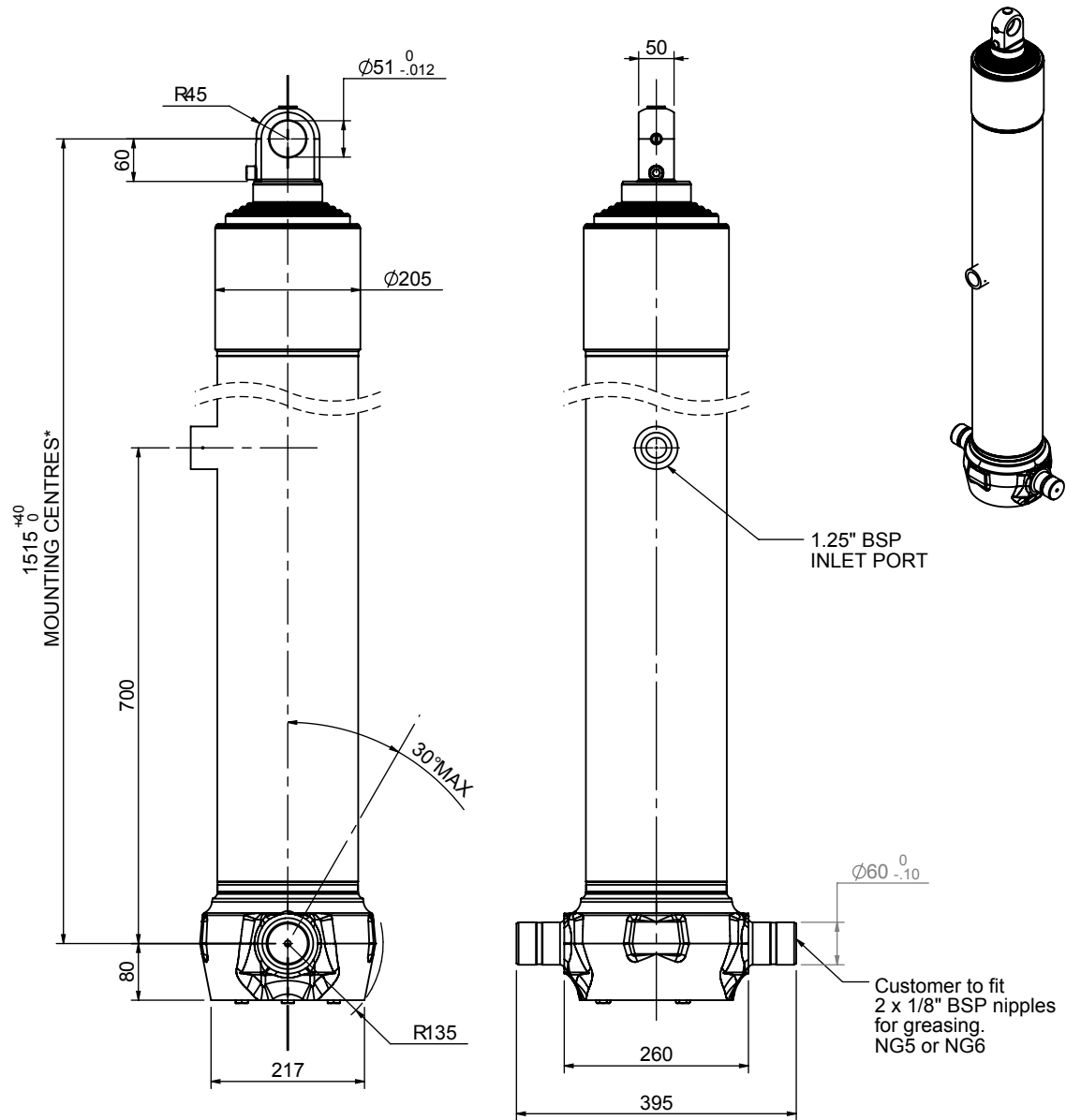


Cylinder 5 stage front end with plain eye

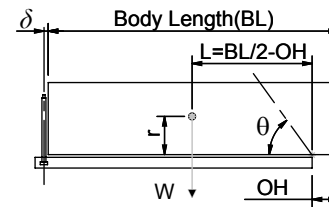


CS170E56233B70A02

| SPECIFICATION | | RATED CAPACITY : 30-40 TONNES*** | | |
|-------------------------|----------|----------------------------------|--------|--------------|
| Stage | Diameter | Length | Stroke | Swept Volume |
| - | - | - | - | - |
| 0 | 199 | 1475 | - | - |
| 1 | 176 | 1440 | 1217 | 30 |
| 2 | 155 | 1440 | 1237 | 23 |
| 3 | 136 | 1440 | 1247 | 18 |
| 4 | 117 | 1440 | 1262 | 14 |
| 5 | 98 | 1465 | 1267 | 10 |
| Final stroke reduced by | 0 | Total (+5/-10) | 6230 | 95 |
| Cylinder Mass (Kg) | 222.36 | Priming Volume | 19 | |
| Rated Pressure (Bar) | 135 | Total Volume (Litres) | 114 | |
| Maximum Pressure (Bar) | 175 | Max. first stage thrust | 260 KN | |

***TIPPING CAPACITY AT RATED PRESSURE

d = 0 ; r = 900



| BODY LENGTH (BL) | | | | | OH | |
|------------------|-----|------|-----|------|-----|-----|
| 7750 | | 8250 | | 8750 | | |
| 31 | 49° | 30 | 46° | | 150 | |
| 35 | 52° | 32 | 48° | 30 | 45° | 450 |
| 40 | 54° | 36 | 50° | 33 | 47° | 750 |

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

NOTES

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sload conditions must be avoided
- Cylinder is painted in primer paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01

*Includes 9mm Pull Out Last Stage Chrome Plated



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 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated