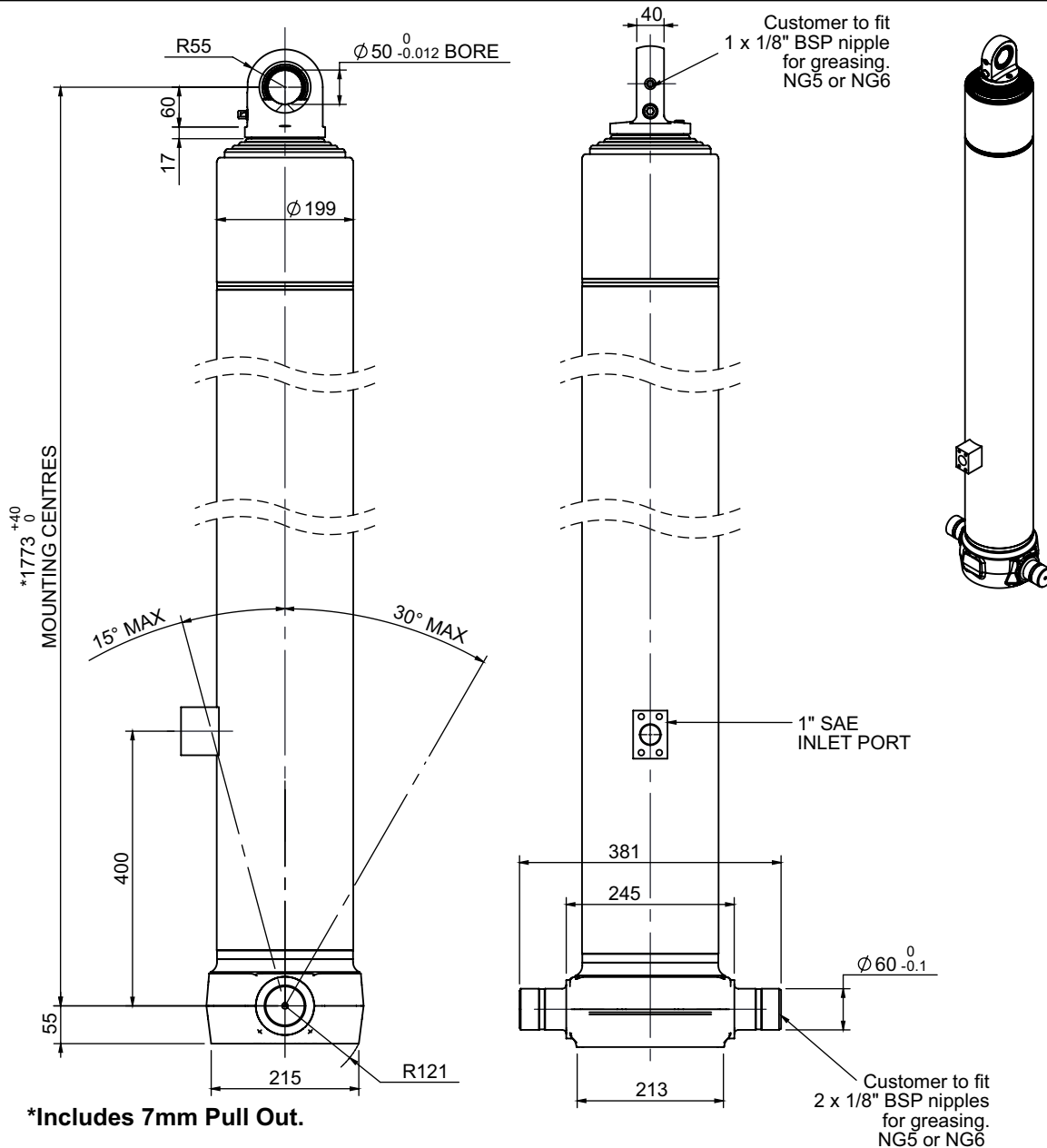


# Cylinder 5 stage front end with spherical eye



CS17LS57033S40K02D-203

| SPECIFICATION           |          | TIPPING CAPACITY : 23-30 TONNES*** |                         |              |
|-------------------------|----------|------------------------------------|-------------------------|--------------|
| Stage                   | Diameter | Length                             | Stroke                  | Swept Volume |
| -                       | -        | -                                  | -                       | -            |
| 0                       | 199      | 1725                               | -                       | -            |
| 1                       | 176      | 1690                               | 1470                    | 36           |
| 2                       | 155      | 1690                               | 1487                    | 28           |
| 3                       | 136      | 1690                               | 1497                    | 22           |
| 4                       | 117      | 1690                               | 1512                    | 16           |
| 5                       | 98       | 1690                               | 1067                    | 8            |
|                         |          | Total ( +5/-10)                    | 7033                    | 110          |
| Final stroke reduced by |          | 450                                | Priming Volume          | 23.8         |
| Cylinder Mass (Kg)      |          | 242                                | Total Volume (Litres)   | 133.8        |
| Maximum Pressure (Bar)  |          | 190                                | Max. first stage thrust | 200 KN       |

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

| d  |     | BODY LENGTH (BL) |      |       |     | OH  |
|----|-----|------------------|------|-------|-----|-----|
|    |     | 9000             | 9500 | 10000 |     |     |
| 25 | 48° | 24               | 45°  | 23    | 42° | 150 |
| 28 | 50° | 26               | 47°  | 25    | 44° | 450 |
| 30 | 52° | 28               | 48°  | 26    | 45° | 750 |

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

Tipping angle (T)

Body + payload mass, W (tonne)

## NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in black primer paint to RAL9005

**Edbro**

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