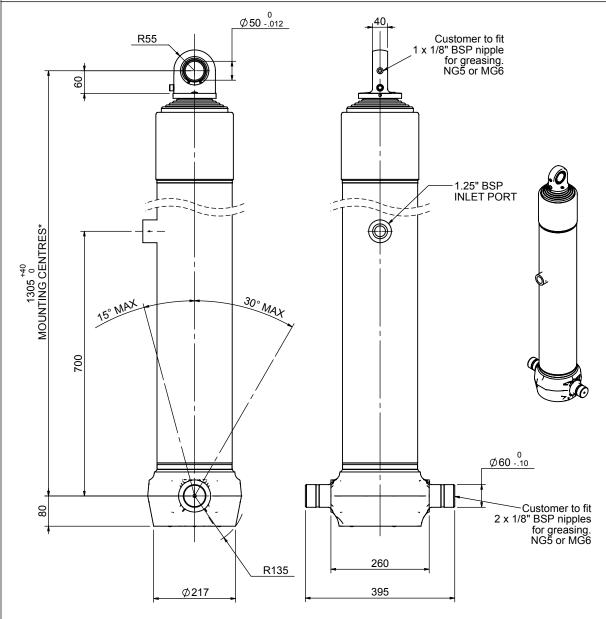
Cylinder 6 stage front end with spherical eye



*Includes 9mm Pull Out. **Last Stage Chrome Plated**

SETTING THE INDUSTRY STANDARD

Edbro plc

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| ODEQUEIOATION | | | | 40 TONNIE0*** |
|-------------------------|----------|----------------|-----------|---------------|
| SPECIFICATION | | PPING CAPA | CITY: 27- | 46 TONNES*** |
| Stage | Diameter | Length | Stroke | Swept Volume |
| 0 | 199 | 1275 | - | - |
| 1 | 176 | 1240 | 1017 | 25 |
| 2 | 155 | 1240 | 1037 | 20 |
| 3 | 136 | 1240 | 1047 | 15 |
| 4 | 117 | 1240 | 1062 | 11 |
| 5 | 98 | 1240 | 1067 | 8 |
| 6 | 79 | 1240 | 472 | 2 |
| | | Total (+5/-10) | 5702 | 81 |
| Final stroke reduced by | 600 | Priming \ | 17 | |
| Cylinder Mass (Kg) | 206 | Total Volum | 98 | |
| Maximum Pressure (Bar) | 190 | Max. first sta | 265 KN | |

***TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) L=BL/2-OH

| BODY LENGTH (BL) | | | | | | ОН |
|------------------|-------|----|---------|----|-----|-----|
| 71 | 00 | 76 | 7600 81 | | 00 | ОП |
| 32 | 49° | 29 | 46° | 27 | 43° | 150 |
| 37 | 52° | 32 | 48° | 29 | 44° | 450 |
| 46) | (55°) | 38 | 50° | 33 | 46° | 750 |

d = 0; r = 900; Working Pressure 175 bar

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

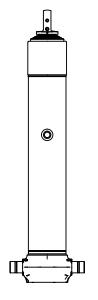
For guidance only;

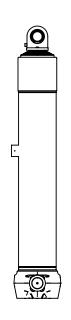
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

NOTES

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

Technical Specifications are subject to change without notice Date Created/Updated: 15 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 15 August 2012

Scale: 1:20