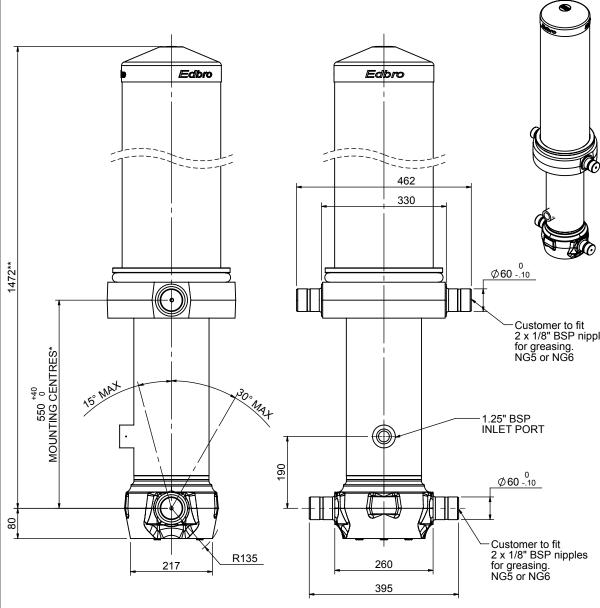
## Cylinder 4 stage front end with Outer Cover

#### \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING



\*Includes 12mm Pull Out.



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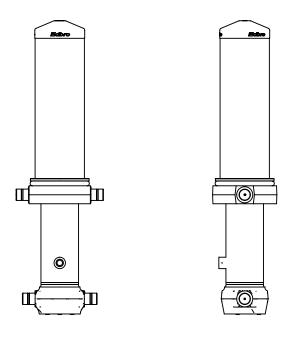
# CS170044766B19A12

|      | C3170044700D17712  |   |          |        |             |            |             |            |            |
|------|--|---|----------|--------|-------------|------------|-------------|------------|------------|
|      | SPECIFICATION RATED CAPACITY : 51-63 TONNES*   |   |          |        |             |            |             |            |            |
|      | Stage  | Diameter                                | Length   |        | Stroke      |            | Swept Volun |            | ume        |
|      | OUTER COVER  | 261                                     | 885      |        | -           |            | -           |            |            |
|      | 0  | 199                                     | 1425     |        | -           |            | -           |            |            |
|      | 1  | 176                                     | 1390     |        | 1164        |            | 28          |            |            |
|      | 2  | 155                                     | 1390     |        | 1187        |            | 22          |            |            |
| 2    | 3  | 136                                     | 1390     |        | 1197        |            | 17          |            |            |
| 9    | 4  | 117                                     | 139      | 0      | 1212        |            | 13          |            |            |
|      |  |   | Total (+ | 5/-10) | 4760        |            | 80          |            |            |
|      | Final stroke reduced by  | 0                                       | Prim     | ning V | /olume      |            | 17          |            |            |
| )    | Cylinder Mass (Kg)   | Mass (Kg) 262 Total Vol                 |          |        | ne (Litres) |            | 97          |            |            |
| •    | Maximum Pressure (Bar)   | ssure (Bar) 190 Max. first stage thrust |          |        |             |            | 260 KN      |            |            |
|      | ***TIPPING CAPACITY AT RATED PRESSURE  |   |          |        |             |            |             |            |            |
|      | Body Length(BL)  |   |          |        | Y LENGTH    |            | . ,         |            | ОН         |
| oles |  | <u>./2-OH</u>                           |          | 900    | -           | 50         | -           | 00         | 150        |
|      | ↓ <u>+</u> •   |   | 55<br>59 | 46°    | 53<br>56    | 44°<br>45° | -           | 42°<br>43° | 150<br>450 |
|      |  |   | 63 49    |        | 60          | 47°        | -           | 45°        | 750        |
|      | $W \neq OH$  |   |          |        |             |            |             |            |            |
|      | d = 229 ; r = 900 ; Working Pressure 165 bar Body + payload mass,W (tonne)   |   |          |        |             |            |             |            |            |
|      | <ul> <li>For guidance only;<br/>Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk></applications@edbro.co.uk></li> <li>NOTES</li> <li>1. This cylinder is for lifting purposes only and side load conditions should be avoided</li> <li>2. Cylinder is painted in primer paint to RAL5013</li> <li>3. Refer to www.edbro.com for;- <ul> <li>Bracket details</li> <li>Installation instructions that must be observed</li> <li>Correct oil selection</li> <li>An explanation of tipping capacity</li> </ul> </li> </ul> |   |          |        |             |            |             |            |            |
|      |  |   |          |        |             |            |             |            |            |
|      |  |   |          |        |             |            |             |            |            |

Technical Specifications are subject to change without notice Date Created/Updated: 05 August 2013 16:50:50 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

### **Cylinder Outline Drawing**

## CS170044766B19A12



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Scale: 1:50