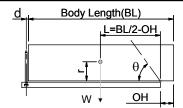
## Cylinder 4 stage front end with plain eye

# Ø51 +0.35 BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 \*1685 0 MOUNTING CENTRES 30° MAX 1.25" BSP **INLET PORT** Ø**60** -0.10 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 Ø217 260 R135 395

### CS170E45766B19A01

| SPECIFICATION           | CATION TIPPING CAPACITY : 39- |                |              |              |  |  |  |
|-------------------------|-------------------------------|----------------|--------------|--------------|--|--|--|
| Stage                   | Diameter                      | Length         | Stroke       | Swept Volume |  |  |  |
| -                       | -                             | -              | -            | -            |  |  |  |
| -                       | -                             | -              | -            | -            |  |  |  |
| 0                       | 199                           | 9 1675         |              | -            |  |  |  |
| 1                       | 176                           | 1640           | 1417         | 34           |  |  |  |
| 2                       | 155                           | 1640           | 1437<br>1447 | 27           |  |  |  |
| 3                       | 136                           | 1640           |              | 21<br>16     |  |  |  |
| 4                       | 117                           | 1640           | 1462         |              |  |  |  |
|                         |                               | Total (+5/-10) | 5962         | 98           |  |  |  |
| Final stroke reduced by | 0                             | Priming Volume |              | 25           |  |  |  |
| Cylinder Mass (Kg)      | 225                           | Total Volum    | 123          |              |  |  |  |
| Maximum Pressure (Bar)  | 190                           | Max. first sta | 265 KN       |              |  |  |  |

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



| E      | BODY LENGTH (BL) |      |     |      |     |     |
|--------|------------------|------|-----|------|-----|-----|
| 7250   |                  | 7750 |     | 8250 |     | ОН  |
| 43     | 49°              | 41   | 45° | 39   | 42° | 150 |
| 48     | 51°              | 45   | 47° | 42   | 44° | 450 |
| (55)   | (54°)            | 49   | 50° | 46   | 46° | 750 |
| $\neg$ | $\neg$           |      |     |      |     |     |

Tipping angle  $(\theta)$ 

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

—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

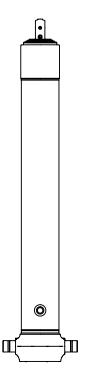
#### **NOTES**

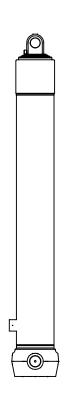
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping capacity

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



Edbro plc Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com Technical Specifications are subject to change without notice Date Created/Updated: 13 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





CS170E45766B19A01



Technical Specifications are subject to change without notice

Date Created/Updated: 13 August 2012

Scale: 1:20