Cylinder 5 stage front end with Outer Cover

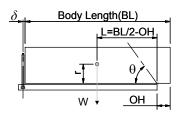
ALLOW 50mm TO REMOVE **CAP FOR SERVICING Edbro **Edbro** 462 330 Ø60 -.10 1035 0 MOUNTING CENTRES* 1.25" BSP **INLET PORT** Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples R135 for greasing. NG5 or NG6 217 260 395 *Includes 12mm Pull Out

CS170058233B25A15

| SPECIFICATION | R | 38 TONNES*** | | | |
|-------------------------|----------|----------------|--------|--------------|--|
| Stage | Diameter | Length | Stroke | Swept Volume | |
| OUTER COVER | 261 | 855 | - | - | |
| 0 | 199 | 1875 | - | - | |
| 1 | 176 | 1840 | 1614 | 39 | |
| 2 | 155 | 1840 1637 | | 31 | |
| 3 | 136 | 1840 1647 | | 24 | |
| 4 | 117 | 1840 | 1662 | 18 | |
| 5 | 98 | 1840 | 1667 | 13 | |
| Final stroke reduced by | 0 | Total (+5/-10) | 8227 | 125 | |
| Cylinder Mass (Kg) | 338.13 | Priming Volume | | 25 | |
| Rated Pressure (Bar) | 135 | Total Volum | 150 | | |
| Maximum Pressure (Bar) | 175 | Max. first sta | 260 KN | | |

***TIPPING CAPACITY AT RATED PRESSURE

d = 229; r = 900



| | BODY LENGTH (BL) | | | | | | | | |
|--------------------------|------------------|-------|-----|-------|-----|-----|--|--|--|
| 95 | 00 | 10000 | | 10500 | | ОН | | | |
| 32 | 52° | | | | | 150 | | | |
| 35 | 53° | 33 | 50° | | | 450 | | | |
| (38) | (55°) | 35 | 52° | 33 | 49° | 750 | | | |
| Tipping angle (θ) | | | | | | | | | |

Body + payload mass,W (tonne)

For guidance only;

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

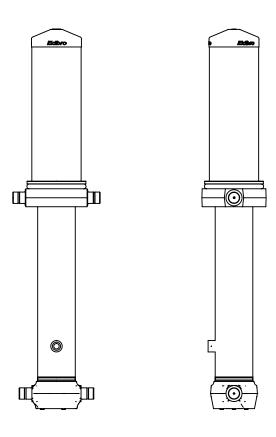
NOTES

- 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 sideload 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



Edbro plc

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Date Created/Updated: 25 August 2009 09:20:47

Scale: 1:10