Cylinder 4 stage front end with Outer Cover

ALLOW 50mm TO REMOVE **CAP FOR SERVICING . √Edb**ro** Edlbro 445 318 Ø60-.10 40 0 CENTRES* \bigcirc **INLET PORT** 345 TANOUNTING Ø60 -.10 Customer to fit R127 2 x 1/8" BSP nipples for greasing. NG5 or NG6 235 197 368

*Include 11mm Pull Out All Stages Chrome Plated

EGD FO SETTING THE INDUSTRY STANDARD

Edbro plc

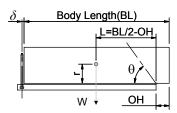
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| SPECIFICATION | RATED CAPACITY: 36-51 TONNES | | | | | | | |
|-------------------------|------------------------------|----------------|--------|--------------|--|--|--|--|
| Stage | Diameter | Length | Stroke | Swept Volume | | | | |
| - | - | - | - | - | | | | |
| OUTER COVER | 239 | 1340 | - | - | | | | |
| 0 | 177 | 1675 | - | | | | | |
| 1 | 155 | 1640 | 1425 | 27 | | | | |
| 2 | 136 | 1640 | 1447 | 21 | | | | |
| 3 | 117 | 1640 | 1462 | 16 | | | | |
| 4 | 98 | 1640 | 1467 | 11 | | | | |
| Final stroke reduced by | 0 | Total (+5/-10) | 5801 | 75 | | | | |
| Cylinder Mass (Kg) | 254.69 | Priming Volume | | 18.8 | | | | |
| Rated Pressure (Bar) | 175 | Total Volum | 93.8 | | | | | |
| Maximum Pressure (Bar) | 175 | Max. first sta | 230 KN | | | | | |

***TIPPING CAPACITY AT RATED PRESSURE

d = 229; r = 750



| ı | BODY LENGTH (BL) | | | | | | | | |
|-------------------|------------------|------|-----|------|-----|-----|--|--|--|
| 70 | 00 | 7500 | | 8000 | | ОН | | | |
| 40 | 49° | 38 | 45° | 36 | 42° | 150 | | | |
| 45 | 51° | 42 | 47° | 39 | 44° | 450 | | | |
| (51) | (54°) | 46 | 49° | 43 | 46° | 750 | | | |
| Tipping angle (A) | | | | | | | | | |

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

Technical Specifications are subject to change without notice Date Created/Updated: 19 November 2009 14:21:48 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated