Double acting cylinder 3 stage with trunnion

1/2" BSP 1/2" BSP **EXTEND PORT** RETRACT PORT 159 $\phi_{44.35}^{44.45}$ 500 MOUNTING CENTRES 255 $\phi_{57.08}^{57.13}$ 196 190 310 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 Ø 175

CD13TT3003998BA10500

| SPECIFI | CATION | | | | | |
|---------------------|------------------|-----------|--------|--------|-----------------------------|------------------------------|
| Stage | Tube Diameter | Tube Bore | Length | Stroke | Swept Volume (Extend) | Swept Volume (Retract) |
| Base | 155 | 144 | 1575 | - | - | - |
| 1 | 136 | 125 | 1540 | 1321 | 21.5 | 2.3 |
| 2 | 117 | 106 | 1540 | 1336 | 16.4 | 2.0 |
| 3 | 98 | 87 | 1565 | 1341 | 11.8 | 1.7 |
| Total (+5/-10) | | | | 3998 | mm | |
| Swept Vol (Extend) | | | | 49.7 | Litres | |
| Swept Vol (Retract) | | | | 6 | Litres | |
| Maximum Pressure | | | | 150 | Bar | |
| Operating Pressure | | | | 135 | Bar | |
| Cylinder Mass | | | | 136 | kg | |
| Stage | Thrust (t) | | | | | |
| | Extend | Retract | | | | |
| 1 | 22.4 | 2.4 | | | | |
| 2 | 16.9 | 2.1 | | | | |
| 3 | 12.1 | 1.8 | | | | |
| | | | | | | |

NOTES

- This cylinder is intended for load ejection purposes only and should not be used for compacting.
- Cylinder is painted in primer to RAL5013.
- Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of ejection capacity

INNER TUBES HARD CHROMED



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: 19 July 2018 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





