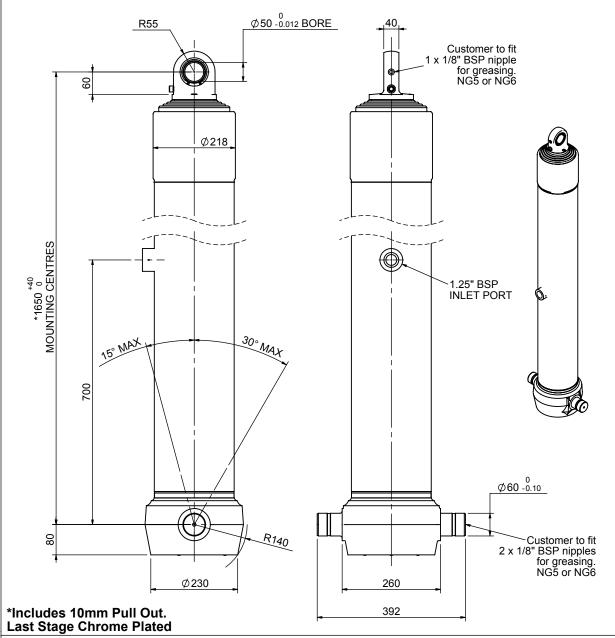
Cylinder 5 stage front end with spherical eye



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| SPECIFICATION | TIPPING CAPACITY: 31-38 TONNES*** | | | |
|---|-----------------------------------|-------------------------|--------|--------------|
| Stage | Diameter | Length | Stroke | Swept Volume |
| - | - | - | - | - |
| 0 | 211 | 1625 | - | - |
| 1 | 188 | 1590 | 1367 | 38 |
| 2 | 167 | 1590 | 1387 | 30 |
| 3 | 147 | 1590 | 1397 | 24 |
| 4 | 127 | 1590 | 1412 | 18 |
| 5 | 105 | 1590 | 1417 | 12 |
| | | Total (+5/-10) | 6980 | 122 |
| Final stroke reduced by | 0 | Priming Volume | | 23 |
| Cylinder Mass (Kg) | 285 | Total Volume (Litres) | | 145 |
| Maximum Pressure (Bar) | 190 | Max. first stage thrust | | 265 KN |
| ***TIPPING CAPACITY AT WORKING PRESSURE | | | | |

d Body Length(BL) L=BL/2-OH W OH

BODY LENGTH (BL) OH 9000 10000 9500 31 42° | 150 35 34 46 32 43° 450 36 48° 34 45° 750

d = 0; r = 750; Working Pressure 135 bar

Tipping angle (θ) 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

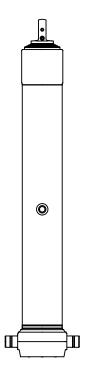
NOTES

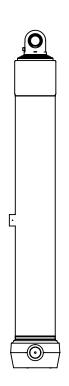
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity



Edbro plc

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