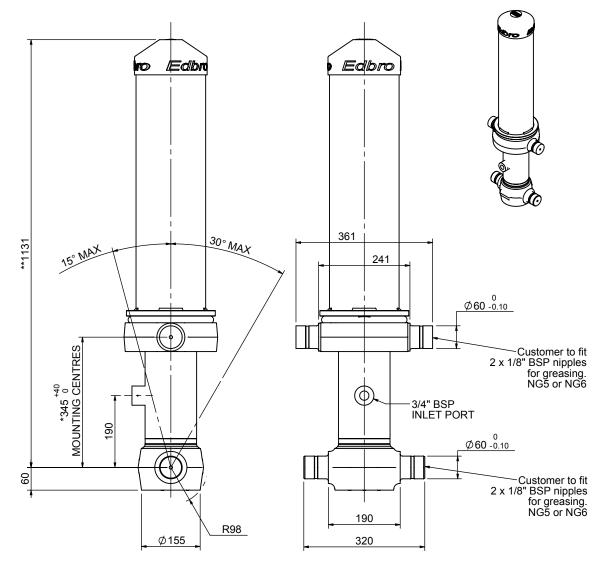
# Cylinder 3 stage front end with outer cover

### \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING



## \*Includes 14mm Pull Out.

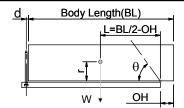
# EGD FO SETTING THE INDUSTRY STANDARD

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# CS110032594B19A11

| SPECIFICATION           | TIPPING CAPACITY: 18-36 TONNES*** |                |        |                 |  |  |  |
|-------------------------|-----------------------------------|----------------|--------|-----------------|--|--|--|
| Stage                   | Diameter                          | Length         | Stroke | Swept<br>Volume |  |  |  |
| -                       | -                                 | -              | 1      | -               |  |  |  |
| -                       | -                                 | -              | ı      | -               |  |  |  |
| Outer Cover             | 184                               | 735            | ı      | -               |  |  |  |
| 0                       | 136                               | 1075           | -      | -               |  |  |  |
| 1                       | 117                               | 1040           | 849    | 9               |  |  |  |
| 2                       | 98                                | 1040           | 867    | 7               |  |  |  |
| 3                       | 79                                | 1040           | 872    | 4               |  |  |  |
|                         |                                   | Total (+5/-10) | 2588   | 20              |  |  |  |
| Final stroke reduced by | 0                                 | Priming Volume |        | 8               |  |  |  |
| Cylinder Mass (Kg)      | 99                                | Total Volur    | 28     |                 |  |  |  |
| Maximum Pressure (Bar)  | 190                               | Max. first s   | 130 KN |                 |  |  |  |

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



| BODY LENGTH (BL) |       |      |     |      |     |     |
|------------------|-------|------|-----|------|-----|-----|
| 35               | 00    | 3550 |     | 3600 |     | ОН  |
| 18               | 43°   | 18   | 43° |      |     | 150 |
| 24               | 48°   | 23   | 47° | 23   | 46° | 450 |
| (36)             | (53°) | 34   | 52° | 33   | 51° | 750 |

d = 178; r = 750; Working Pressure 120 bar

— Tipping angle (θ)
Body + payload mass,W (tonne)

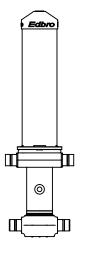
## For guidance only;

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

Technical Specifications are subject to change without notice Date Created/Updated: 17 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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