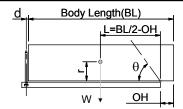
Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro **Edbro 462 330 30° MAX Customer to fit 2 x 1/8" BSP nipples Ø60 -0.10 for greasing. NG5 or NG6 *550 0 MOUNTING CENTRES 1" BSP/SAE ပ္ပံု **INLET PORT** Ø60 -0.10 80 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 R135 260 Ø217 395

CS170057733S19A12

| SPECIFICATION | TIPPING CAPACITY: 38-51 TONNES*** | | | | | | |
|-------------------------|-----------------------------------|----------------|--------|--------------|--|--|--|
| Stage | Diameter | Length | Stroke | Swept Volume | | | |
| OUTER COVER | 261 | 1240 | - | - | | | |
| 0 | 199 | 1775 | - | - | | | |
| 1 | 176 | 1740 | 1514 | 37 | | | |
| 2 | 155 | 1740 | 1537 | 29 | | | |
| 3 | 136 | 1740 | 1547 | 22 | | | |
| 4 | 117 | 1740 | 1562 | 17 | | | |
| 5 | 98 | 1740 | 1567 | 12 | | | |
| | | Total (+5/-10) | 7727 | | | | |
| Final stroke reduced by | 0 | Priming Volume | | 24 | | | |
| Cylinder Mass (Kg) | 334 | Total Volum | 24 | | | | |
| Maximum Pressure (Bar) | 190 | Max. first sta | 265 KN | | | | |

***TIPPING CAPACITY AT WORKING PRESSURE



| BODY LENGTH (BL) | | | | | | |
|------------------|-------|------|-----|-------|-----|-----|
| 90 | 00 | 9500 | | 10000 | | ОН |
| 42 | 51° | 40 | 48° | 38 | 45° | 150 |
| 46 | 53° | 43 | 50° | 41 | 47° | 450 |
| 51) | (55°) | 47 | 51° | 44 | 48° | 750 |
| \neg | | | | | | |

d = 229; r = 900; Working Pressure 175 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

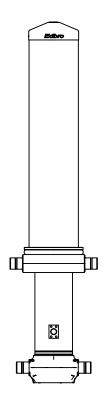
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity

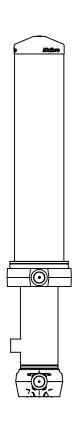
*Includes 12mm Pull Out.



Edbro plc

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Scale: 1:20