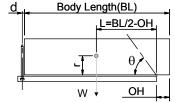
Cylinder 4 stage front end with plain eye

Ø51 +0.35 BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø218 *1585 0 MOUNTING CENTRES 30° MAX 392 260 1.25" BSP **INLET PORT** Ø60 -0.10

CS180E45366B19A01

| SPECIFICATION | TIPPING CAPACITY: 44-60 TONNES*** | | | | | | | |
|-------------------------|-----------------------------------|----------------|--------|--------------|--|--|--|--|
| Stage | Diameter | Length | Stroke | Swept Volume | | | | |
| - | - | - | - | - | | | | |
| - | - | - | - | - | | | | |
| 0 | 211 | 1575 | - | - | | | | |
| 1 | 188 | 1540 | 1318 | 37 | | | | |
| 2 | 167 | 1540 | 1337 | 29 | | | | |
| 3 | 147 | 1540 | 1347 | 23 17 | | | | |
| 4 | 127 | 1540 | 1362 | | | | | |
| | | Total (+5/-10) | 5364 | 106 | | | | |
| Final stroke reduced by | 0 | Priming Volume | | 25 | | | | |
| Cylinder Mass (Kg) | 248 | Total Volum | 131 | | | | | |
| Maximum Pressure (Bar) | 190 | Max. first sta | 265 KN | | | | | |

***TIPPING CAPACITY AT WORKING PRESSURE



| E | BODY LENGTH (BL) | | | | | | |
|------|------------------|------|-----|------|-----|-----|--|
| 70 | 00 | 7500 | | 8000 | | ОН | |
| 49 | 47° | 46 | 44° | 44 | 41° | 150 | |
| 54 | 49° | 50 | 46° | 48 | 42° | 450 | |
| (60) | (52°) | 55 | 48° | 52 | 44° | 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

Customer to fit

for greasing. NG5 or NG6

2 x 1/8" BSP nipples

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 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 9 mm Pull Out.

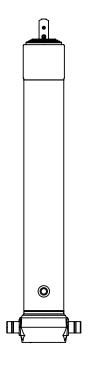
Last Stage Chrome Plated

Edbro plc

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Ø230

Technical Specifications are subject to change without notice Date Created/Updated: 20 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 20 August 2012

Scale: 1:20