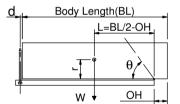
Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING 0 448 30°MAX 318 Ø60 -0.1 *343 +40 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1.25" BSP **INLET PORT Ø60 -0.1 R121 Customer to fit 245 215 2 x 1/8" BSP nipples for greasing. 381 NG5 or NG6 *Includes 7mm Pull Out.

CS17L055733B19A11C

| SPECIFICATION | TIPPING CAPACITY: 33-45 TONNES*** | | | | | |
|-------------------------|-----------------------------------|-----------------------|--------|--------------|--|--|
| Stage | Diameter | neter Length Stroke | | Swept Volume | | |
| OUTER COVER | 248 1070 - | | - | - | | |
| 0 | 199 | 199 1375 | | - | | |
| 1 | 176 1340 1120 | | 1120 | 27 | | |
| 2 | 155 | 1340 | 1137 | 21 | | |
| 3 | 136 | 1340 | 1147 | 17 | | |
| 4 | 117 | 1340 | 1162 | 12 | | |
| 5 | 98 | 1340 | 1167 | 9 | | |
| | | Total (+5/-10) | 5733 | 86 | | |
| Final stroke reduced by | 0 | Priming Volume | | 17.8 | | |
| Cylinder Mass (Kg) | 256 | Total Volume (Litres) | | 103.8 | | |
| Maximum Pressure (Bar) | 190 | Max. first sta | 200 KN | | | |

*TIPPING CAPACITY AT WORKING PRESSURE



| ОН | BODY LENGTH (BL) | | | | | |
|-----|------------------|----|-----|----|------|------|
| | 8000 | | 00 | 75 | 00 | 70 |
| 150 | 42° | 30 | 45° | 31 | 48° | 34 |
| 450 | 43° | 32 | 47° | 35 | 50° | 38 |
| 750 | 45° | 36 | 49° | 39 | (53) | (45) |

d = 229; r = 900; 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

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



All Stages Chrome Plated

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 August 2015 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated