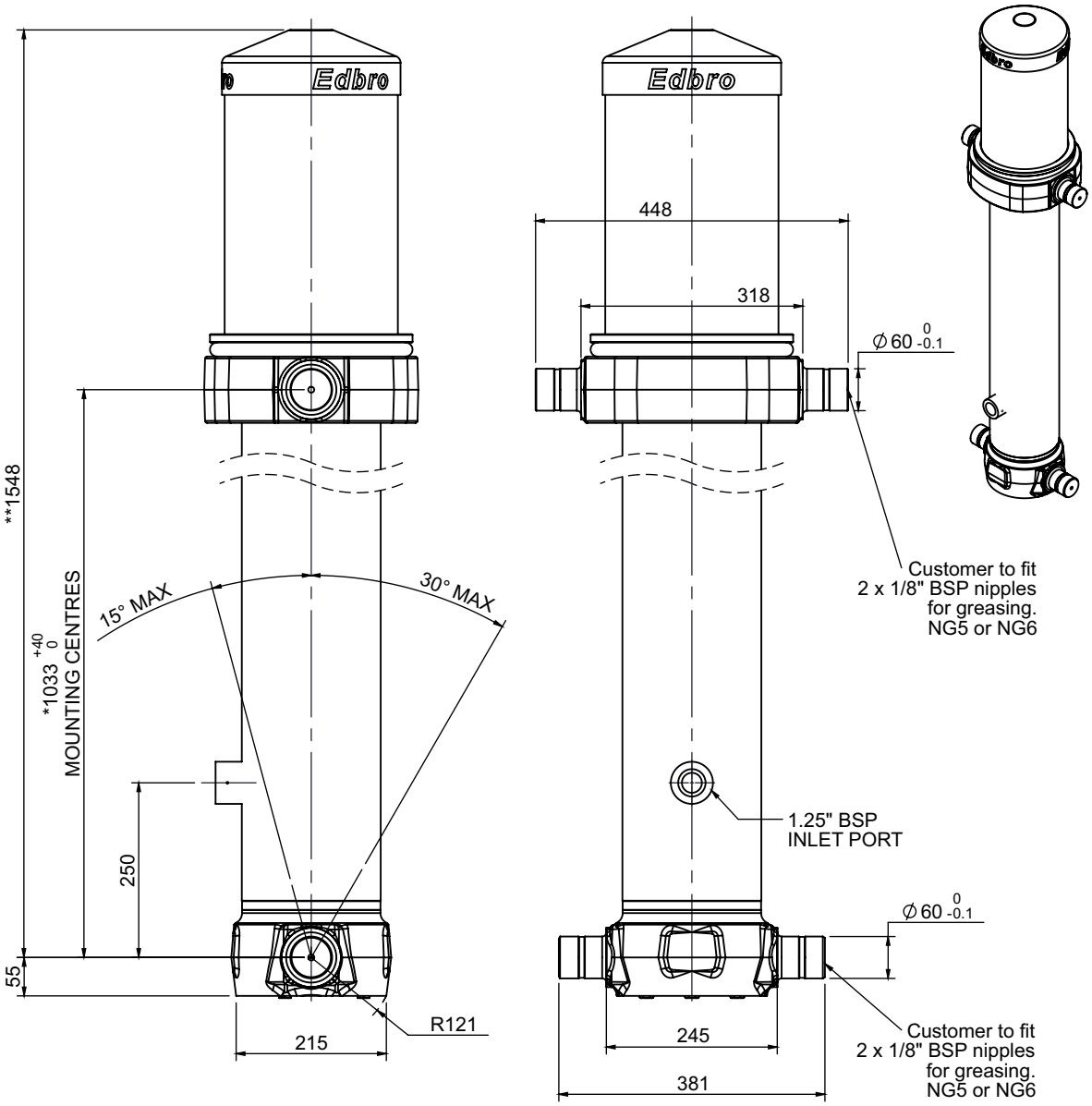
# Cylinder 5 stage front end with outer cover

CS17L056233B25A15

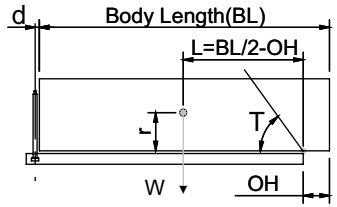
**ALLOW 50mm TO REMOVE CAP FOR SERVICING




***Includes 7mm Pull Out.**

| SPECIFICATION | | TIPPING CAPACITY : 33-47 TONNES*** | | |
|---|---|---|---|---|
| Stage | Diameter | Length | Stroke | Swept Volume |
| OUTER COVER | 248 | 480 | - | - |
| 0 | 199 | 1475 | - | - |
| 1 | 176 | 1440 | 1220 | 30 |
| 2 | 155 | 1440 | 1237 | 23 |
| 3 | 136 | 1440 | 1247 | 18 |
| 4 | 117 | 1440 | 1262 | 14 |
| 5 | 98 | 1440 | 1267 | 10 |
| | | Total ( +5/-10) | 6233 | 95 |
| Final stroke reduced by | 0 | Priming Volume | | 19.3 |
| Cylinder Mass (Kg) | 254 | Total Volume (Litres) | | 114.3 |
| Maximum Pressure (Bar) | 190 | Max. first stage thrust | | 200 KN |

***TIPPING CAPACITY AT WORKING PRESSURE




d = 229; r = 900; Working Pressure 150 bar

| BODY LENGTH (BL) | | | | | | OH |
|---|---|---|---|---|---|---|
| 7500 | | 8000 | | 8500 | | |
| 37 | 49° | 34 | 46° | 33 | 43° | 150 |
| 41 | 51° | 38 | 48° | 35 | 45° | 450 |
| 47 | 54° | 42 | 50° | 39 | 47° | 750 |

Tipping angle (T)

Body + payload mass,W (tonne)

## NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer to RAL9005

Edbro

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