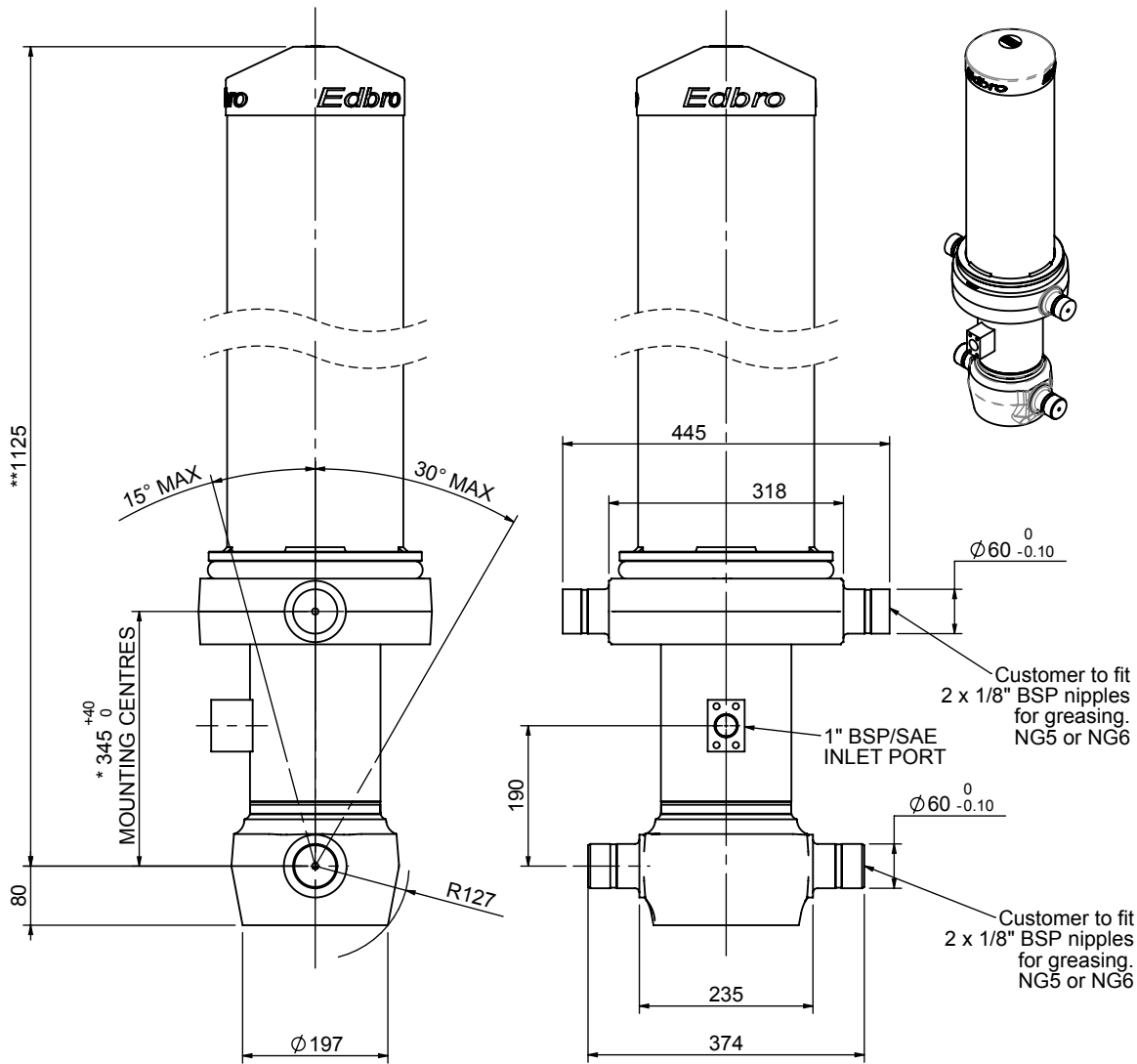


Cylinder 5 stage front end with outer cover

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

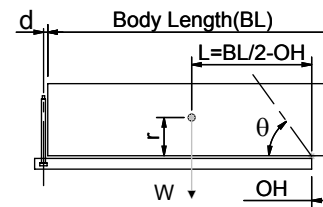


*Includes 11mm Pull Out.

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| SPECIFICATION | | TIPPING CAPACITY : 26-41 TONNES*** | | |
|-------------------------|----------|------------------------------------|--------|--------------|
| Stage | Diameter | Length | Stroke | Swept Volume |
| OUTER COVER | 239 | 745 | - | - |
| 0 | 177 | 1075 | - | - |
| 1 | 155 | 1040 | 825 | 16 |
| 2 | 136 | 1040 | 847 | 12 |
| 3 | 117 | 1040 | 862 | 9 |
| 4 | 98 | 1040 | 867 | 7 |
| 5 | 79 | 1040 | 872 | 4 |
| Total (+5/-10) | | | 4273 | 48 |
| Final stroke reduced by | 0 | Priming Volume | | 10 |
| Cylinder Mass (Kg) | 192 | Total Volume (Litres) | | 58 |
| Maximum Pressure (Bar) | 190 | Max. first stage thrust | | 225 KN |

***TIPPING CAPACITY AT WORKING PRESSURE



| BODY LENGTH (BL) | | | | | | OH |
|------------------|------|------|-----|----|-----|-----|
| 5500 | 5750 | 6000 | | | | |
| 28 | 45° | 27 | 43° | 26 | 41° | 150 |
| 33 | 48° | 31 | 46° | 29 | 44° | 450 |
| 41 | 51° | 37 | 49° | 34 | 46° | 750 |

$d = 229$; $r = 750$; Working Pressure 175 bar

Tipping angle (θ)

Body + payload mass, W (tonne)

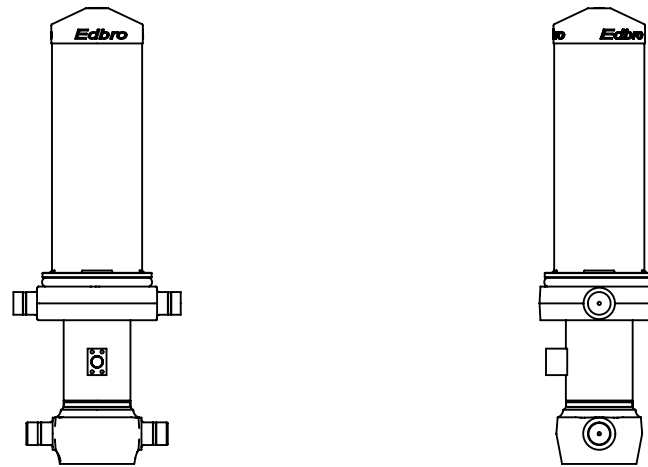
For guidance only;

Higher working pressures and tipping capacities may be possible.

To check your application email - applications@edbro.co.uk

NOTES

1. 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



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