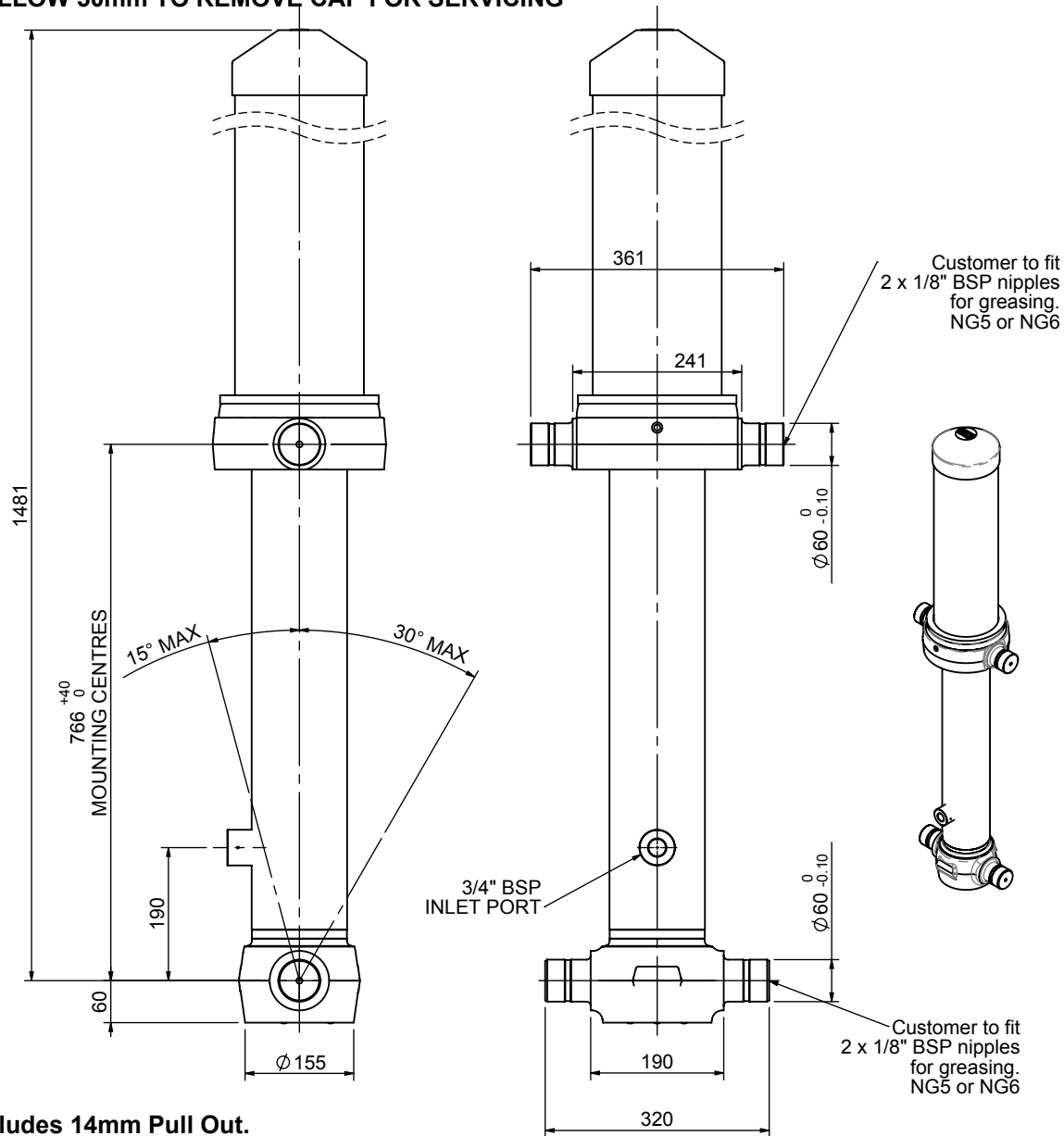


Cylinder 4 stage front end with outer cover

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



***Includes 14mm Pull Out.**

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| SPECIFICATION | | TIPPING CAPACITY : 17-25 TONNES*** | | |
|-------------------------|----------|------------------------------------|--------|--------------|
| Stage | Diameter | Length | Stroke | Swept Volume |
| - | - | - | - | - |
| OUTER COVER | 184 | 660 | - | - |
| 0 | 136 | 1425 | - | - |
| 1 | 117 | 1390 | 1205 | 13 |
| 2 | 98 | 1390 | 1217 | 9 |
| 3 | 79 | 1390 | 1222 | 6 |
| 4 | 63 | 1390 | 1227 | 4 |
| Total (+5/-10) | | | 4871 | 32 |
| Final stroke reduced by | 6.5 | Priming Volume | | 9 |
| Cylinder Mass (Kg) | 131 | Total Volume (Litres) | | 41 |
| Maximum Pressure (Bar) | 190 | Max. first stage thrust | | 130 KN |

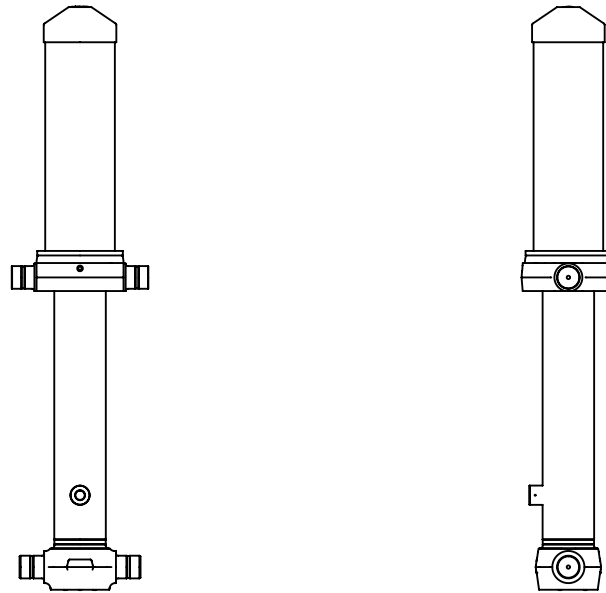
*****TIPPING CAPACITY AT WORKING PRESSURE**

| Body Length (BL) | BODY LENGTH (BL) | | | | OH | |
|------------------|------------------|------|------|----|-----|-----|
| | 6000 | 6250 | 6500 | | | |
| 19 | 48° | 18 | 46° | 17 | 44° | 150 |
| 21 | 51° | 20 | 48° | 19 | 46° | 450 |
| 25 | 54° | 23 | 51° | 22 | 49° | 750 |

$d = 178; r = 750; \text{Working Pressure } 190 \text{ bar}$

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
 - Cylinder is painted in primer paint to RAL5013
 - 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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