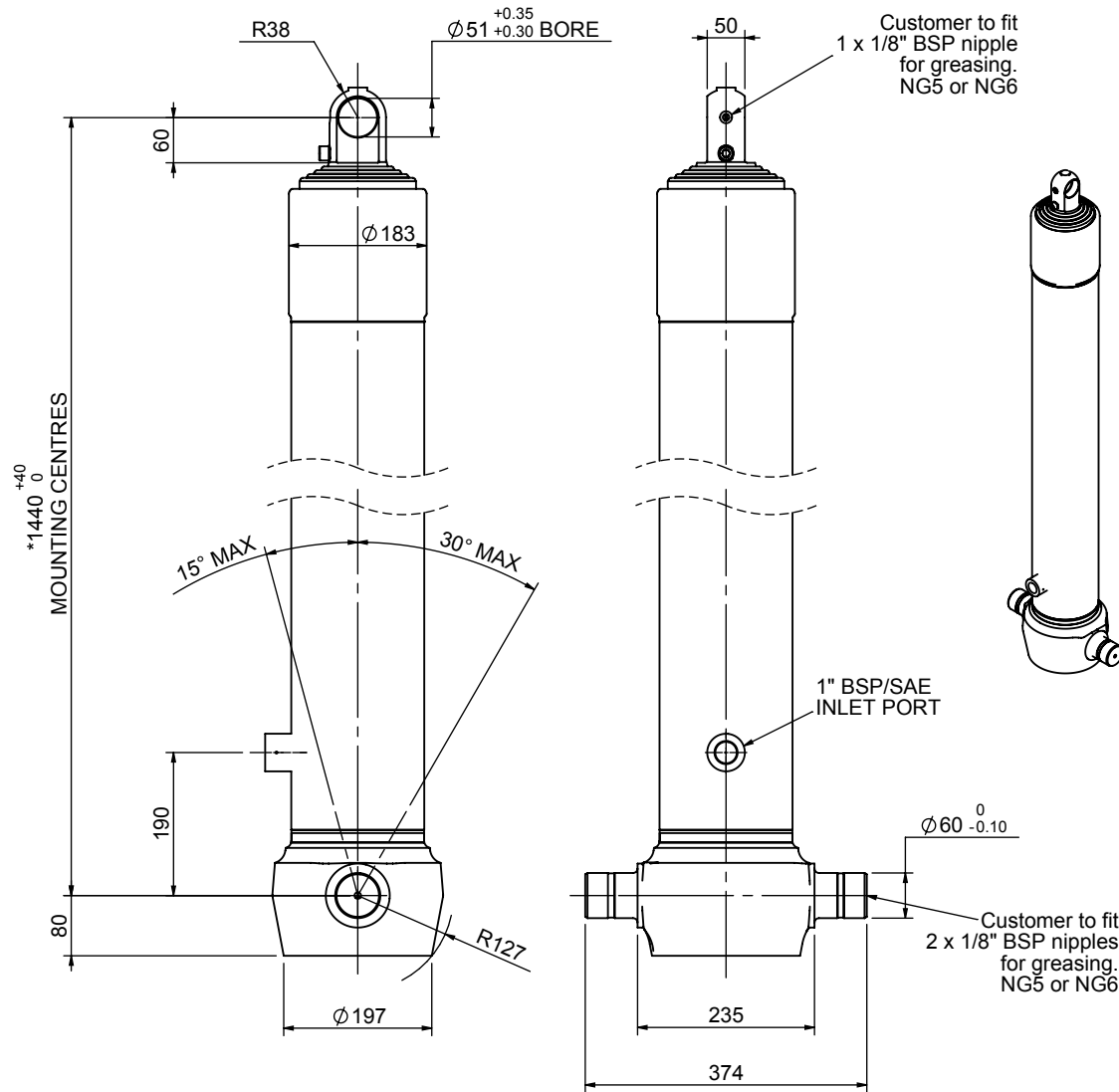


Cylinder 5 stage front end with plain eye

CS150E56028B19A01



| SPECIFICATION | | TIPPING CAPACITY : 16-22 TONNES*** | | |
|-------------------------|----------|------------------------------------|--------|--------------|
| Stage | Diameter | Length | Stroke | Swept Volume |
| - | - | - | - | - |
| 0 | 177 | 1425 | - | - |
| 1 | 155 | 1390 | 1177 | 22 |
| 2 | 136 | 1390 | 1197 | 17 |
| 3 | 117 | 1390 | 1212 | 13 |
| 4 | 98 | 1390 | 1217 | 9 |
| 5 | 80 | 1390 | 1222 | 6 |
| Total (+5/-10) | | | 6025 | 67 |
| Final stroke reduced by | 0 | Priming Volume | | 15 |
| Cylinder Mass (Kg) | 172 | Total Volume (Litres) | | 82 |
| Maximum Pressure (Bar) | 190 | Max. first stage thrust | | 225 KN |

***TIPPING CAPACITY AT WORKING PRESSURE

| Body Length (BL) | BODY LENGTH (BL) | | | | OH | |
|------------------|------------------|------|------|----|-----|-----|
| | 7500 | 8000 | 8500 | | | |
| 18 | 49° | 17 | 46° | 16 | 43° | 150 |
| 20 | 52° | 18 | 48° | 17 | 45° | 450 |
| 22 | 54° | 20 | 50° | 19 | 47° | 750 |

$d = 0$; $r = 750$; Working Pressure 120 bar
For guidance only;
 Higher working pressures and tipping capacities may be possible.
 To check your application email - applications@edbro.co.uk

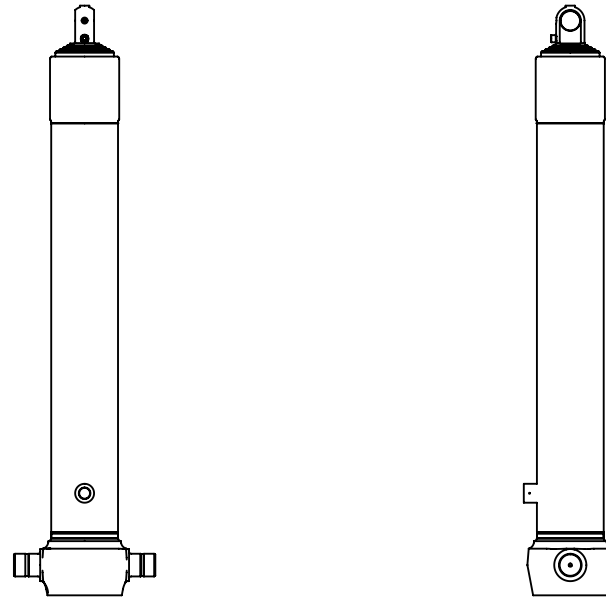
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
 - Cylinder is painted in primer paint to RAL5013
 - Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 9mm Pull Out. Last Stage Chrome Plated



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Technical Specifications are subject to change without notice
 Date Created/Updated: 04 September 2012
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated



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