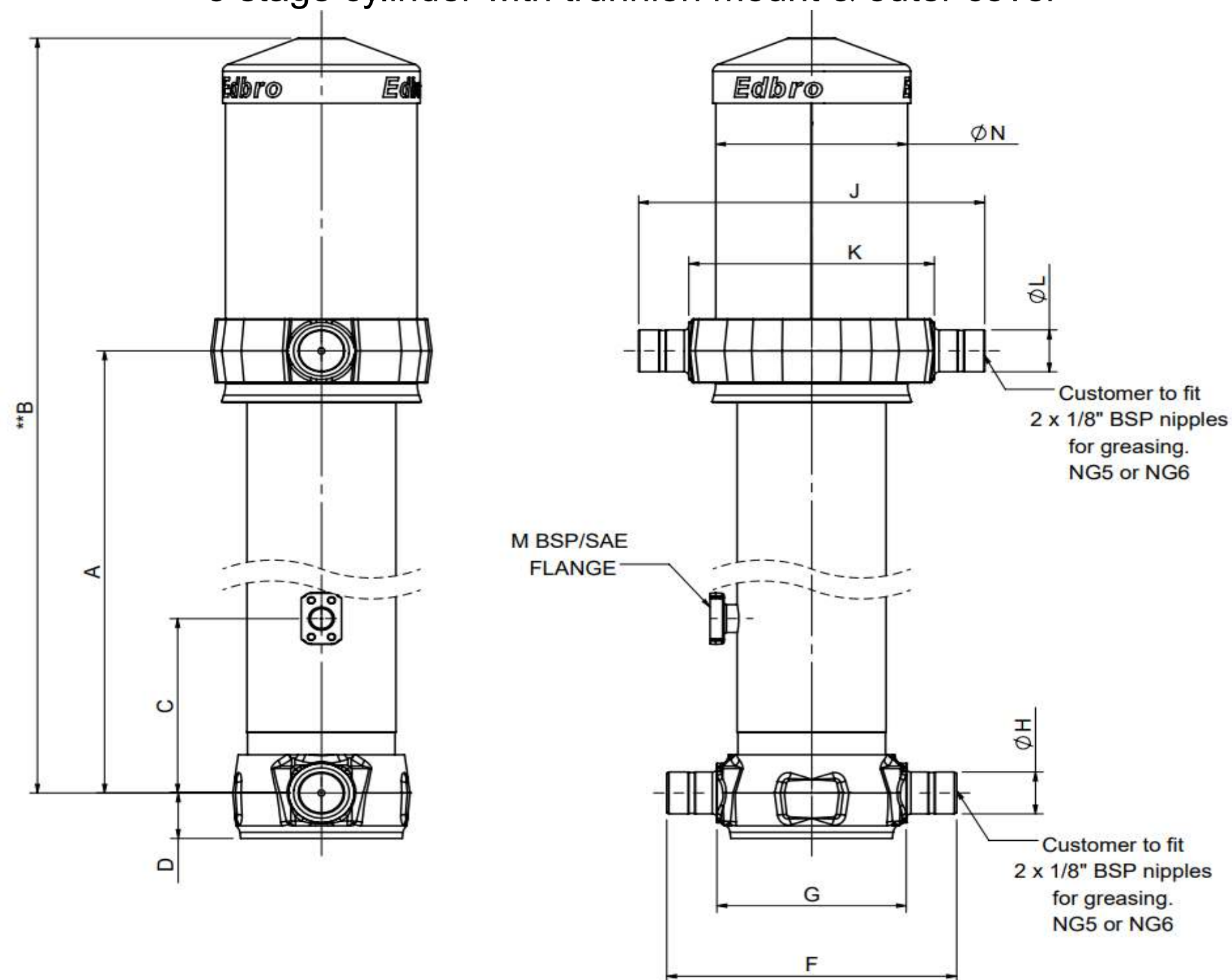


# Datasheet for Cylinder HP170057480R25A17

5 stage cylinder with trunnion mount & outer cover



\*\* Allow 50mm to remove cap for servicing

Approx. weight 316kg

| SPECIFICATION |                         | TIPPING CAPACITY 30-42 TONNES |                  |                            | TIPPING CAPACITY AT WORKING PRESSURE |  |  |  |  |  |  |  |  |  |
|---------------|-------------------------|-------------------------------|------------------|----------------------------|--------------------------------------|--|--|--|--|--|--|--|--|--|
| Stage         | Tube Diameter<br>( mm ) | Length<br>( mm )              | Stroke<br>( mm ) | Swept Volume<br>( litres ) |                                      |  |  |  |  |  |  |  |  |  |
| Base          | 191                     | 1710                          | ----             | -                          |                                      |  |  |  |  |  |  |  |  |  |
| 1st Stage     | 169                     | 1700                          | 1488             | 33.4                       |                                      |  |  |  |  |  |  |  |  |  |
| 2nd Stage     | 149                     | 1700                          | 1498             | 26.1                       |                                      |  |  |  |  |  |  |  |  |  |
| 3rd Stage     | 129                     | 1700                          | 1498             | 19.6                       |                                      |  |  |  |  |  |  |  |  |  |
| 4th Stage     | 110                     | 1700                          | 1498             | 14.2                       |                                      |  |  |  |  |  |  |  |  |  |
| 5th Stage     | 91                      | 1700                          | 1498             | 9.7                        |                                      |  |  |  |  |  |  |  |  |  |
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| APPLICATION INFORMATION  |     |     |                  |              |
|--------------------------|-----|-----|------------------|--------------|
| Working Pressure         | 174 | bar | Swept Oil Volume | 103.1 litres |
| Maximum Pressure         | 250 | bar | Priming Volume   | 7.8 litres   |
| Maximum 1st Stage Thrust | 265 | kN  | Total Volume     | 110.9 litres |

| DIMENSIONS |      |    |   |     |    |    |                |    |    |                |    |    |     |    |
|------------|------|----|---|-----|----|----|----------------|----|----|----------------|----|----|-----|----|
| A          | 1280 | mm | D | 65  | mm | G  | 245            | mm | K  | 318            | mm | ØN | 248 | mm |
| B          | 1826 | mm | E | 123 | mm | ØH | 60.00<br>59.90 | mm | ØL | 60.00<br>59.90 | mm |    |     |    |
| C          | 250  | mm | F | 375 | mm | J  | 448            | mm | M  | 1" SAE / G1"   |    |    |     |    |

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

**Edbro**

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**HTH HOPPE** PARTS