

## A1500R RELIABLE POWERFUL ROBUST



apollo

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## **APOLLO A1500R**

| DIMENSIONS AND WEIGHT        |                                     | PERFORMANCE                       |                      |
|------------------------------|-------------------------------------|-----------------------------------|----------------------|
| LENGTH                       | 11.500 mm                           | THRUST/PULLBACK                   | 85.400 kg            |
| WIDTH                        | 2.600 mm                            | MAX TORQUE                        | 32.400 Nm            |
| HEIGHT                       | 3.730 mm                            | MAX SPINDLE SPEED                 | 94 tpm               |
| WEIGHT (WITHOUT DRILL PIPES) | 24.540 kg                           |                                   |                      |
| WEIGHT (WITH DRILL PIPES)    | 26.690 kg                           |                                   |                      |
| ENGINE                       |                                     | FEATURES                          |                      |
| MAKE & MODEL                 | CAT® C7.1                           | ELECTRICAL SYSTEM                 | 24Vdc                |
| FUEL                         | Diesel                              | LIGHTS                            | Yes                  |
| MAX ENGINE RPM               | 2.200 tpm                           | CABIN                             | Yes                  |
| NUMBER OF CYLINDERS          | 6                                   | AIR CONDITIONING                  | Yes                  |
| HORSEPOWER                   | 275 hp (205 kW)                     | HYDRAULIC ANCHORING SYSTEM        | -                    |
| MAX TORQUE                   | 1.050 Nm @ 1.400 tpm                | RACK AND PINION                   | Yes                  |
| COOLING                      | Liquid                              | RADIO CONTROLLED<br>UNDERCARRIAGE | Optional             |
| EMISSION VALUE               | EPA Tier IV Final<br>(Euro Stage 5) | ROD LOADING SYSTEM                | Rack and Pinion type |
| DRILL PIPES                  |                                     | HYDRAULIC SYSTEM                  |                      |
| LENGTH                       | 6.000 mm (6 mtr)                    | AUXILIARY PUMP RELIEF PRESSURE    | 206 bar              |
| OD TOOLJOINT                 | 127 mm                              | PUSH/PULL PUMP RELIEF<br>PRESSURE | 413 bar              |
| PIPE DIAMETER                | 114 mm                              | ROTARY PUMP RELIEF PRESSURE       | 413 bar              |
| WEIGHT (PER PIPE)            | 180 kg                              |                                   |                      |
| ROD BOX CAPACITY             | 12 pieces                           |                                   |                      |
| MINIMAL BEND RADIUS          | 84,4 mtr                            |                                   |                      |
| BENTONITEPUMP                |                                     | ΤΑΝΚ CAPACITY                     |                      |
| CAPACITY                     | 757 ltr/min                         | ENGINE OIL                        | 32 ltr               |
| PRESSURE                     | 55 bar                              | DIESEL                            | 250 ltr              |
|                              |                                     | HYDRAULIC OIL                     | 440 ltr              |
| SAFETY FEATURES              |                                     |                                   |                      |
| STRIKE-ALERT                 | Yes                                 | REMOTE LOCK OUT                   | Yes                  |
| ANTI-FREEZE SYSTEM           | Yes                                 |                                   |                      |

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