

|                    | Imperial          | Metric          |
|--------------------|-------------------|-----------------|
| Overall Length     | 306.00 in         | 7772 mm         |
| Bit-to-Bend Length | 57.5 in           | 1461 mm         |
| Nominal Diameter   | 7.15 in           | 182 mm          |
| Top Connection     | 4 1/2 IF BOX      |                 |
| Bottom Connection  | 4 1/2 REGULAR BOX |                 |
| Well Size          | 8 1/2 - 10 5/8 in | 216 mm - 270 mm |

|                               | Imperial      | Metric          |
|-------------------------------|---------------|-----------------|
| Maximum Weight On Bit         | 320000 lbf    | 142336 daN      |
| Flow Rate                     | 300 - 600 GPM | 1140 - 2271 LPM |
| No Load Bit Speed             | 48 - 96 RPM   |                 |
| Maximum Differential Pressure | 1000 psi      | 6895 kPa        |
| Full Load Torque              | 16088 ft lb   | 21812 Nm        |
| Power                         | 294 HP        | 219 kW          |

