



## 2-7/8 SS150 Motor Specifications



Performance Curves Based on Dynamometer Test Data

| Operating Data              |                 |                      |                          |
|-----------------------------|-----------------|----------------------|--------------------------|
| Flow Range                  | gpm (lpm)       | 60 - 120 (225 - 450) |                          |
| Motor Pressure              | psi (bar)       | 875 (60)             |                          |
| Bit Speed                   | rpm             | 200 - 400            |                          |
| Displacement                | rev/gal (rev/l) | 3.333 (.881)         |                          |
| Torque                      | ft-lbs (Nm)     | 637 (864)            |                          |
| Power                       | HP (Kw)         | 49 (37)              |                          |
| Physical Dimensions         |                 |                      |                          |
| Power Section Configuration |                 | Stages               | 3.5                      |
|                             |                 | Lobes                | 5/6                      |
| Bit to Stabilizer           |                 | in (mm)              | N/A                      |
| Bit to Bend                 | Fixed           | in (mm)              | 31.1 (790)               |
|                             | Adj             | in (mm)              | 37.2 (945)               |
| Overall Motor Length        | Fixed           | ft (m)               | 12.0 (3.7)               |
|                             | Adj             | ft (m)               | 12.9 (3.9)               |
| Weight                      |                 | lbs (kg)             | 205 (93)                 |
| Connections                 |                 | Box                  | 2-3/8 Reg, Top/Bottom    |
| Bit Size                    |                 | in (mm)              | 3-1/4 - 4 (82.6 - 101.6) |

