



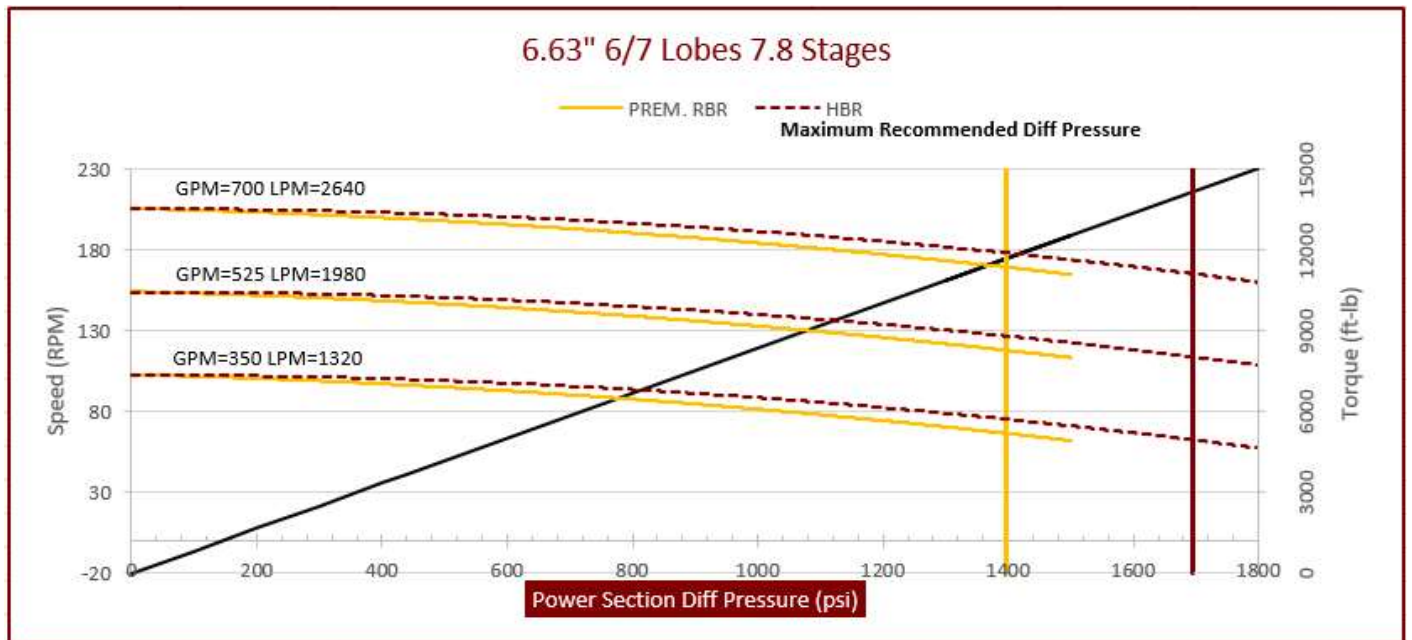
**6-5/8" 6/7 Lobes 7.8 Stages**

| MECHANICAL PERFORMANCE |                      |          |
|------------------------|----------------------|----------|
| Max. Weight on Bit     | 65,000 lbs           | 289 kN   |
| Max. Pull to Re-Run    | 200,000 lbs          | 890 kN   |
| Pull to Yield          | 600,000 lbs          | 2,670 kN |
| Bit to Bend (ABH)      | --                   | --       |
| Bit to Bend (FBH)      | 54.98 in             | 1,396 mm |
| Weight                 | 2,462 lbs            | 1,198 kg |
| Length                 | 36.2 ft              | 11.06m   |
| Top Connection (Box)   | 4 1/2" XH; 4 1/2" IF |          |
| Bit Connection (Box)   | 4 1/2" Reg           |          |

| FBH SETTING | SLICK HOUSING |        |        | STABILIZED HOUSING<br>1/8" UNDERGAGE |        |        |
|-------------|---------------|--------|--------|--------------------------------------|--------|--------|
|             | HOLE SIZE     |        |        | HOLE SIZE                            |        |        |
| DEG         | 7 7/8"        | 8 1/2" | 8 3/4" | 7 7/8"                               | 8 1/2" | 8 3/4" |
| 0.25        | 1.29          | 0.58   | 0.13   | 1.71                                 | 1.95   | 2.06   |
| 0.50        | 2.57          | 1.54   | 0.77   | 2.99                                 | 3.24   | 3.34   |
| 0.75        | 3.86          | 2.70   | 1.93   | 4.28                                 | 4.52   | 4.63   |
| 1.00        | 5.14          | 3.50   | 2.83   | 5.57                                 | 5.81   | 5.91   |
| 1.25        | 6.43          | 4.50   | 3.54   | 6.85                                 | 7.09   | 7.20   |
| 1.50        | 7.71          | 5.40   | 4.32   | 8.14                                 | 8.38   | 8.49   |
| 1.75        | 9.00          | 6.30   | 5.40   | 9.42                                 | 9.66   | 9.77   |
| 2.00        | 10.28         | 8.23   | 6.17   | 10.71                                | 10.95  | 11.06  |
| 2.25        | 11.57         | 9.49   | 7.52   | 11.99                                | 12.24  | 12.34  |
| 2.50        | 12.86         | 10.54  | 9.26   | 13.28                                | 13.52  | 13.63  |
| 2.75        | 14.14         | 11.60  | 10.18  | 14.56                                | 14.81  | 14.91  |
| 3.00        | 15.43         | 12.65  | 11.11  | 15.85                                | 16.09  | 16.20  |

| POWER SECTION PERFORMANCE SPECIFICATIONS |                |                 |
|--|----------------|-----------------|
| Torque Slope                             | 8.38 ft-lb/psi | 1.65 Nm/kPa     |
| Flow Range                               | 350 - 700 GPM  | 1,320-2,640 LPM |
| Rotation                                 | 0.294 Rev/Gal  |                 |
| Speed Range                              | 103-206 RPM    |                 |
| Off Bottom Press                         | 160 psi        | 1,100 kPa       |

| POWER SECTION PERFORMANCE DETAILS |                 |                 |
|-----------------------------------|-----------------|-----------------|
|                                   | PREM RUBBER     | HARD RUBBER     |
| Max Diff Press psi (kPa)          | 1,356 (9,360)   | 1,695 (11,700)  |
| Max Torque ft-lb (Nm)             | 11,365 (15,400) | 14,206 (19,250) |
| Stall Diff Press psi (kPa)        | 2,034 (14,040)  | 2,542 (17,750)  |
| Stall Torque ft-lb (Nm)           | 17,047 (23,100) | 21,309 (28,875) |
| Max Recommended HP (kW)           | 344 (259)       | 430 (324)       |



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice.