



PERFORMANCE SPEC SHEET

Internal Bend Motor

Engineered for aggressive build rates, smooth laterals, and stable high-RPM performance.

- Patent-pending internal bend with low-profile housing for superior directional control, toolface stability, and borehole quality at high rotation speeds.
- Minimizes external stress points and enhances steering response in challenging formations; reduces slide time and improves ROP consistency.
- Built for vertical, curve, and lateral applications with proven mud-lubricated bearings and a rugged driveline for durability in harsh downhole environments.
- Configurable to your well plan: available in 7 1/4", 6 5/8", and 5 3/4" sizes with multiple bend and stabilization options.

SPECIFICATIONS

	5 3/4" Motor	6 5/8" Motor	7 1/4" Motor
Hole Size	6 3/4"	7 7/8" - 8 3/4"	8 1/2" - 8 3/4"
Bit Box	As Requested	As Requested	As Requested
Max. WOB Dynamic	30,000 lbs	40,000 lbs	50,000 lbs
Max WOB Static	110,000 lbs	175,000 lbs	225,000 lbs
Max. Bit Overpull	50,000 lbs	114,000 lbs	110,000 lbs
Absolute Overpull	125,000 lbs	290,000 lbs	280,000 lbs
Torque Capacity	30,000 ft-lbs	40,000 ft-lbs	47,000 ft-lbs

OPERATIONAL ADVANTAGES

- Aggressive build rates
- Stable toolface control
- Efficient sliding & high RPMs
- Multiple sizes & bend options
- Multiple power section options
- One-run VCL
- Titanium flex shaft
- Reduced tortuosity, torque & drag
- Improved shock & vibration control