

44 Magnum Series Motor

Introducing the Most Reliable Lower End in the Market!!



**MAGNUM DRILLING
SOLUTIONS** KEEP IT IN THE
HOLE!

- >110K Drilling and Circulating Hours
- >1800 hrs MTBF
- <1% Failure Rate
- >99% Motor Availability



***Engineered to optimize your drilling
program and minimize NPT***

Magnum Drilling Motors are designed to meet directional driller's requirements. They can be deployed to either directional, horizontal or performance applications accommodating all extended power sections currently available on the market, including Even Rubber Technology, Hard Rubber as well as other high torque and high-speed power sections.

Magnum Drilling Tools strives to provide an unmatched level of service to its customers and is focused on delivering reliable tools that exceed our customer's expectations. Before tools are sent out to our customers, the Service Department puts them through rigorous maintenance and inspection procedures, as well the run times of each component are tracked to maintain standards and reliability.

If you require a drilling motor and power section combination not currently in Magnum's fleet, please contact us to discuss how we can meet your company's needs.

Performance News

October 3

NEW for October 2016: MDS is thrilled to announce the release of our new 5" 44 MAGNUM Zero-Bypass Performance Mud Motor. Delivering 100% of the fluid to the drill bit without any losses, it is ready to tackle the most challenging drilling conditions. Contact us today to learn more!

June 14

Our 5" 44 MAGNUM Mud Motor with Even Wall Power Section just drilled 3,005 meters (9,858 ft) in one run in the Duvernay area of Alberta!

April 26

Our Rates of Penetration continue to impress: recent runs with our 6.5" Bearing Pack with 7/8 5.7 Stage power section reached an ROP of 160 m/hr, 165 m/hr, and 170 m/hr (524 ft/hr, 541 ft/hr, and 558 ft/hr) in their respective runs, all in the Duvernay and Montney area. This high ROP translates to greatly reduced drilling time and significant cost savings for our customers.

December 1

MDS 5" 44 MAGNUM Bearing Pack continuously excels in a monobore application with an Even Wall power section drilling in the Duvernay and Montney area. Our latest runs include 2,777 m, 2,745 m, 2,633 m, 2,440 m (9,110 ft, 9,005 ft, 8,638 ft, 8,005 ft), and many more monobore holes oscillating in the range of 2,200 m (7,217 ft) runs at a 6,000 m (19,600 ft) depth, with hole temps reaching 140°C (284°F) and 32% solids pumped through it.

May 1

Our 44 MAGNUM Motor continues to impress: runs of over 180 hours with an Even Wall Power Section have returned from the Kaybob Field in Northern Alberta in great condition after completing a 2,400m (7,874 ft) run.

April 3

MDS 5" 44 MAGNUM High Torque motor ran for an outstanding 247 hours, with an average bottom hole temperature of 136°C (277°F), in the Waskahigan Area of Northern Alberta.

March 2

MDS complete 6.5" Mud Lube 357 MAGNUM motor proved very effective, running at 150 m/hr ROP (492 ft/hr), during a 72.5-hour run in Northwest Alberta.

June 1

MDS 5" 44 MAGNUM motor was used to drill a monobore well for a remarkable 2,589 meters (8,494 ft), totaling 238.5 hours in a single run in the Kaybob South Field near Fox Creek, Alberta.

September 10

Model 44 MAGNUM, 6.50", oil lubricated, sealed, and pressure-balanced drilling motor is released to the market."

January 6

Customer testimonials continue to flow in: Our 5" 44 MAGNUM MDS Technology Motor gave our customer "outrageous outputs consistently seeing 36°/30m" (36°/100 ft).

October 16

MDS Motors have achieved a milestone of 5000 hours without a failure.

July 22

Model 357 MAGNUM, 6.50", mud lubricated, Short Bit-to-Bend (SBTB) drilling motor is released to the market.

July 8

Model 44 MAGNUM, 8.00", oil lubricated, sealed, and pressure-balanced drilling motor is released to the market.

November 19

Model 44 MAGNUM, 5.00", oil lubricated, sealed, and pressure-balanced drilling motor is released to the market.