



# REACT

## SPECIALITY MOTOR SERIES

### CLOSER TO BIT

Altitude's REACT drilling motors provide "Closer to Bit MWD" measurement which enable operators to quickly respond to changes in lithology and trajectory.

The REACT drilling motor series provides multiple MWD measurements from the top of the drilling motor, which is 7-8m Closer than with a conventional drilling motor. The closer measurements include gamma ray, inclination, azimuth, slip-slick and vibration. Additionally, the REACT drilling motor series is compatible with Altitude's MWD product line, which includes dual-telemetry options to provide a high density of data transmitted to surface.

The REACT drilling motor series provides a reliable and cost effective option to traditional SMART motor and inclination at bit options. This is achieved by eliminating the need for short-hop technology and the need for additional subs below the motor.



### ADVANTAGES

- Multiple Measurements 7-8m Closer
- Compatible with EM & Dual-Telemetry
- No Additional Subs Placed Below or Above the Motor
- Directional Sensor can be Placed Below Gamma Sensor

### APPLICATIONS

- Geosteering
- Tight Trajectory Steering
- Early Payzone Detection
- Thin Target Zones
- Ideal for Clearwater and Viking Formations

	Speed Ratio		Torque Slope		Max. Differential		Max. Torque		Flow Range	
	Rev/Gal	Rev/L	ft.lbs/psi	Nm/kPa	psi	kPa	ft.lb	Nm	GPM	m3/min
5.00" REACT 520	0.520	0.137	5.20	1.02	900	6205	4680	6346	150 - 300	0.57 - 1.14
5.00" REACT 800	0.800	0.211	3.18	0.63	1650	11376	5247	7115	150 - 350	0.76 - 1.33
5.00" REACT 1000	1.000	0.264	2.58	0.51	1670	11514	4302	5833	150 - 300	0.57 - 1.14
6.50" REACT 330	0.330	0.087	7.98	1.57	1150	7929	9174	12439	150 - 500	0.57 - 1.89
6.75" REACT 270	0.270	0.071	9.06	1.78	1200	8274	10872	14742	300 - 600	1.14 - 2.27

Custom design configurations can be built on request.