

UltraMax ADL workover motor

The 3 1/8 -in. **UltraMax™ ADL workover motor** from Baker Hughes offers one of the toughest and most durable motors on the market. This next generation motor has been specifically designed to overcome the obstacles encountered with frac plug milling.

The motor's superior torque output offers a wide range of operating flow rates creating a one-of-a-kind performance window optimized for various well demands. It features a power section designed to withstand a high torque band, while not compromising length. The UltraMax's compact size allows for easy transportation and rig up while reducing HSE risks inherent with longer

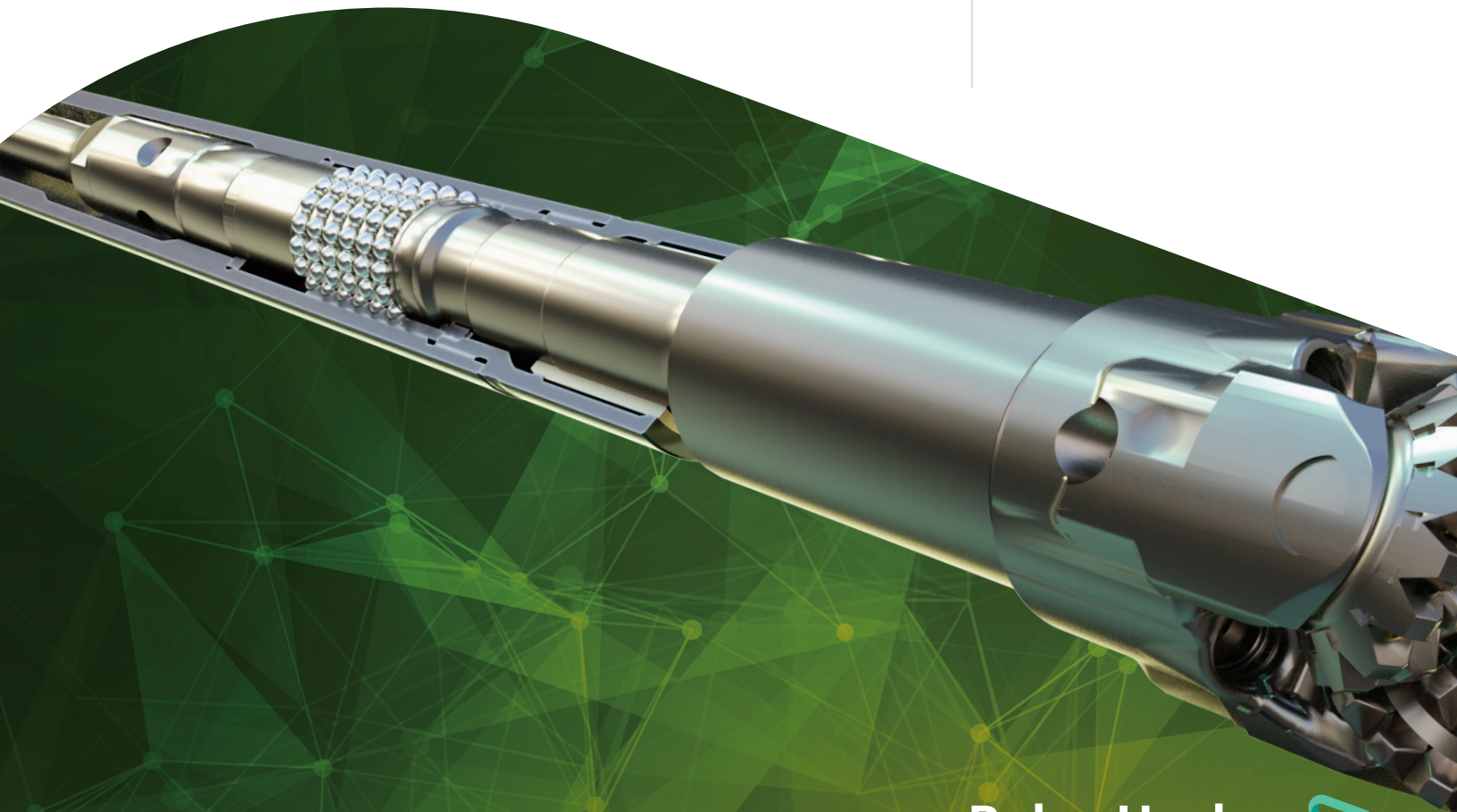
and heavier motors. The motor's transmission has also been optimized for higher flow rates and torque, helping to eliminate and reduce NPT typically associated with long laterals and high frac plug counts.

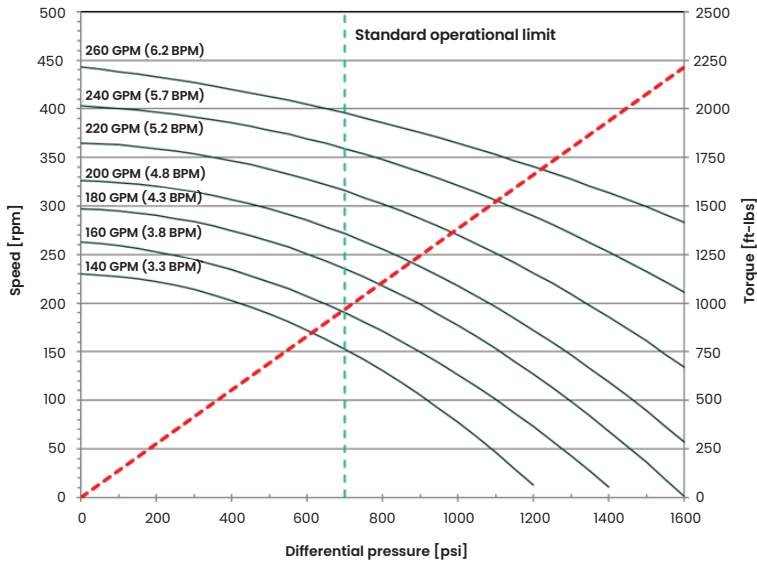
The Ultra motor is a part of the **Versa-Drive™ plug milling service**, which leverages a full kit of fit-for-purpose tools backed by accurate modeling to get customers to total depth (TD) in smooth, single-trip runs, reliably and cost effectively.

Contact your local Baker Hughes representative to learn more about the UltraMax workover motor or the Versa-Drive service.

Features and benefits

- Superior torque output eliminates the need for additional equipment
 - Allows for max power band directly to the motor
 - Optimized transmission
- Versatility in operating flow rate
- Optimized for longevity of tricone cutting structure
 - High rate debris removal
- Compact size allows for easy rig-up and eliminates additional transportation





3 1/8 -in. UltraMax motor specifications

Length	12.75 ft (3.88 m)
Weight	220 lb (91 kg)
Lobe configurations	5/6
Flow rate	3.25-6.25 bbl/min (137-263 gpm)
Speed	230-440 rpm
Maximum operating differential	900 psi (62 bar)
Maximum operating torque	1,240 ft-lbf (1,681 Nm)
Maximum stall pressure	1,600 psi (110 bar)
Maximum stall torque	2,200 ft-lbf (2,983 Nm)
Operating WOB	10,000 lbm (30 kN)
Maximum WOB	12,200 lbm (54 kN)
Maximum overpull	90,000 lbm (400 kN)
Maximum temperature (L elastomer)	320°F (160°C)

Top sub
Low side wear resistance

Power section
Newly designed with high compression profile

Transmission
Specially designed flow chamber to mitigate erosion

Bonnet
Geometry optimized to eliminate fluid erosion

Thrust bearings
Designed to operate and withstand high weight-on-bit

Drivesub
Enhanced strength capable of enduring over 2,500 ft-lbf of torque

