

DRILLING MOTORS



NOV DRILLING MOTORS

We know you're always looking to increase the efficiency of your operation. Having the right drilling motor in your bottomhole assembly (BHA) can make all the difference.

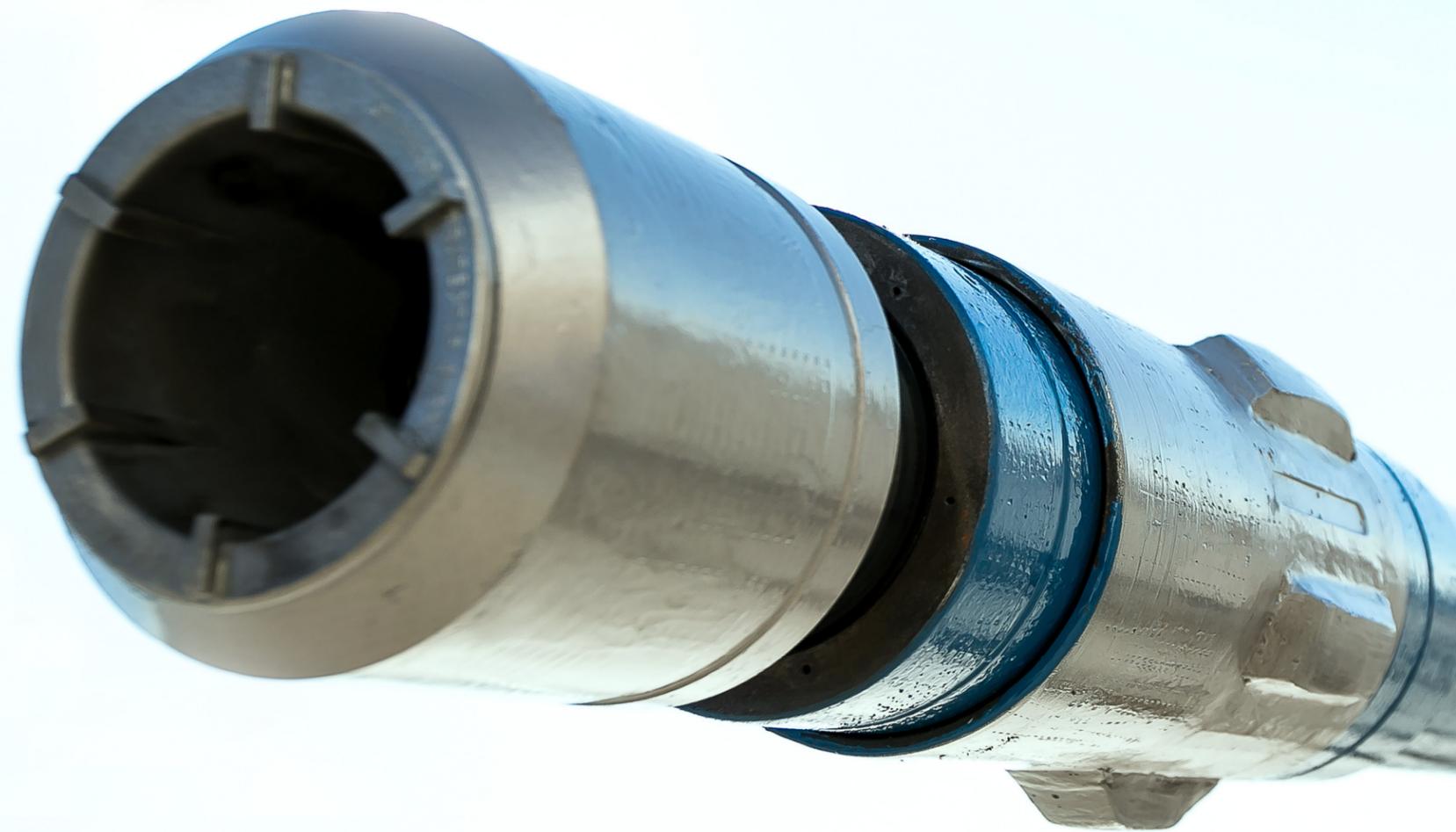
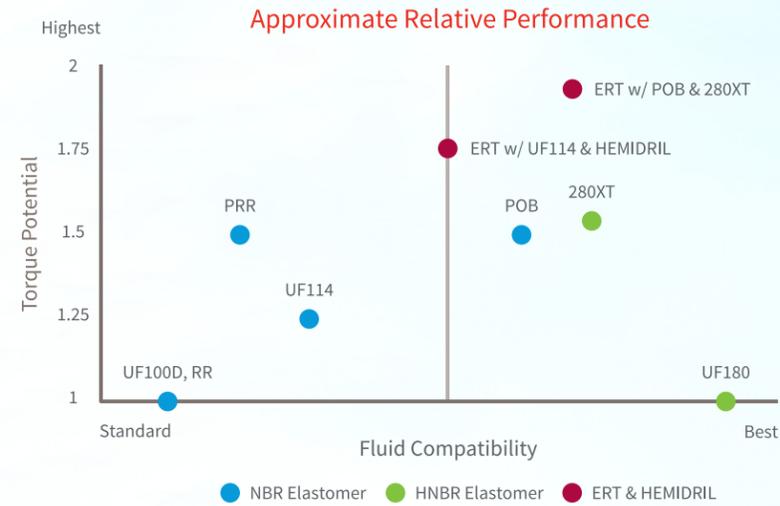
With the widest offering of drilling motors on the market, we can assist you no matter what challenges you might face. Working with you to configure a drilling motor that fits your application, we'll increase your rate of penetration (ROP) and help you drill farther.



A CUSTOMIZED SOLUTION

For optimal drilling, you need a motor specifically tailored for the formation of your well. We can recommend and provide a solution with the components you need downhole.

Our **power sections** are available in a wide range of configurations to meet the needs of your operation, and our **proprietary elastomers** give you the reliability you need to keep drilling.



We've engineered our **drive shafts, adjustable assemblies, and straight or fixed housings** to withstand the torque ratings of the strongest power sections on the market. And we have the widest offering of **oil-sealed and mud-lubricated bearing assemblies**, designed to fit your application.

MUD LUBE



ML3S (Series 34)	Bit to Bend (Fixed)	Bit to Bend (Adjustable)	Max WOB (lbf)	Max Pull to Re-Run (lbf)	Fluid Bypass
5"	35	44	36,000	93,000	10 - 15%
7"	49	61	71,000	234,000	
8"	55	68	95,000	341,000	
9 5/8"	63	81	159,000	585,000	



ML3 (Series 40)	Bit to Bend (Fixed)	Bit to Bend (Adjustable)	Max WOB (lbf)	Max Pull to Re-Run (lbf)	Fluid Bypass
3 3/4"	46	46	19,000	52,000	10 - 15%
5"	57	66	53,000	159,000	
6 1/2"	65	78	69,000	252,000	
7"	68	80	86,000	304,000	
8"	77	91	111,000	425,000	
9 5/8"	89	107	179,000	692,000	
11 1/4"	96	118	203,000	870,000	

OIL SEALED



SR3 (Series 39)	Bit to Bend (Fixed)	Bit to Bend (Adjustable)	WOB @ 300 RPM (lbf)	WOB @ 100 RPM (lbf)	Fluid Bypass
5"	40	49	42,000	58,000	0%
6 1/2"	43	55	74,000	103,000	
6 3/4"	44	55	74,000	103,000	



ST2 (Series 24XH)	Bit to Bend (Fixed)	Bit to Bend (Adjustable)	WOB @ 300 RPM (lbf)	WOB @ 100 RPM (lbf)	Fluid Bypass
4 3/4"	57	66	38,000	53,000	5%
6 1/4"	66	79	55,000	76,000	
6 1/2"	N/A	N/A	N/A	N/A	
6 3/4"	67	79	71,000	98,000	
7 3/4"	67	80	91,000	127,000	
9 5/8"	82	99	154,000	213,000	



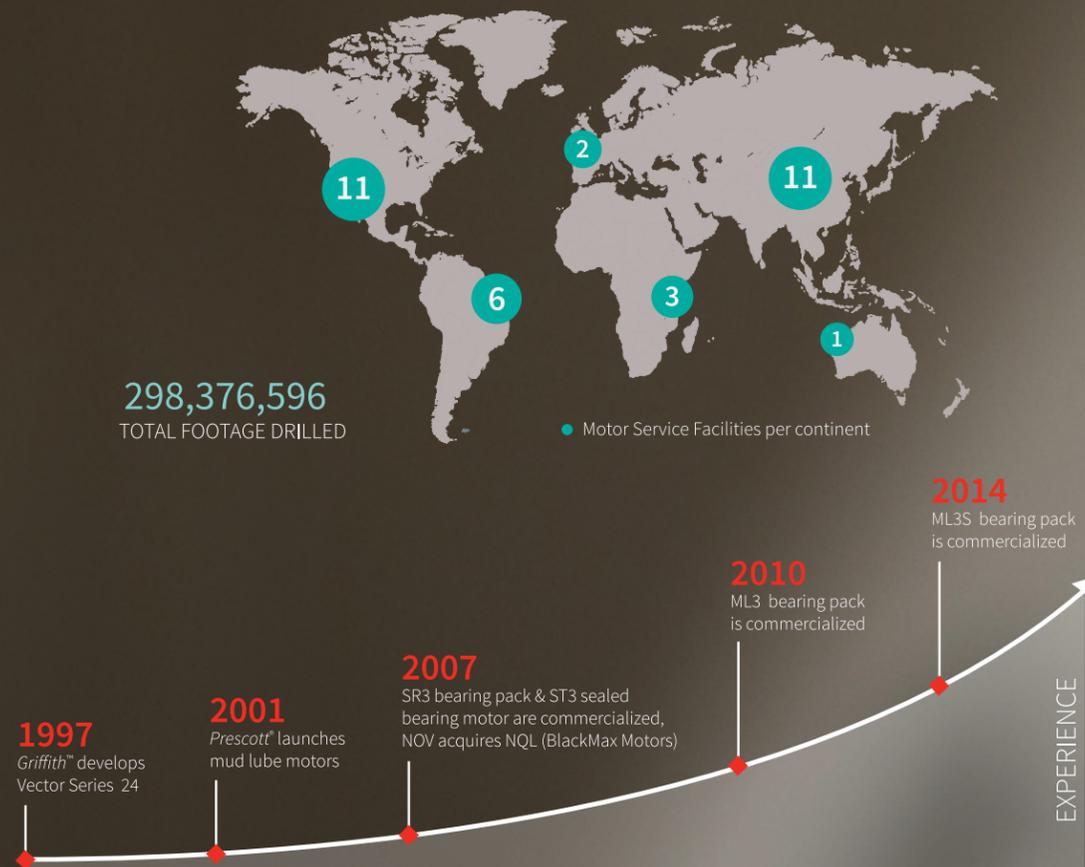
ST3 (Series 36)	Bit to Bend (Fixed)	Bit to Bend (Adjustable)	WOB @ 300 RPM (lbf)	WOB @ 100 RPM (lbf)	Fluid Bypass
5"	53	61	38,000	53,000	0%
6 1/2"	64	77	65,000	90,000	
6 3/4"	64	76	71,000	98,000	
8"	74	87	92,000	128,000	
9 5/8"	80	97	154,000	213,000	
11 1/4"	91	105	156,000	216,000	

RELIABILITY WITH EVERY TURN

With the largest rental fleet and more than 150 service locations worldwide, we deliver the highest quality products, equipment, and support to meet the needs of your operation.

The purchase or rental of an NOV drilling motor includes tool and engineering support specific to your job requirements, as well as continuous monitoring and improvements. Everything we do is geared toward providing reliability and improving the efficiency of your operation.

When our solutions arrive at your drill site, we want to deliver performance—so you can.



VARIETY OF APPLICATIONS

- Vertical Drilling
- Lateral Drilling
- Curve Drilling
- Air Drilling
- RSS



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