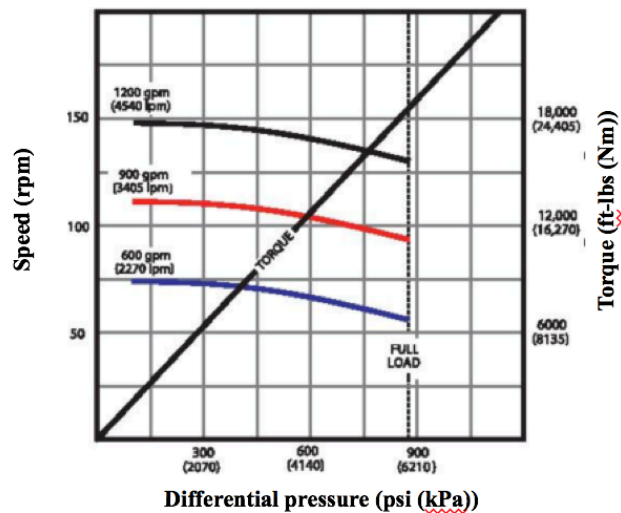


## Downhole Motor 6/7 5.0

SPECIFICATIONS		
	Metric	Imperial
Flow Range	38~76 l/s	600~1,200 gallons/minute
Speed Range	74~148 rpm	74~148 rpm
Speed Ratio	0.032 r/l	0.12 r/gallon
Recommended Max Differential Pressure	6,033 kPa	875 psi
Torque Ratio	4.147 Nm/kPa	21.08 ft lb/psi
Torque at Recommended Max Differential	25,013 Nm	18,449 ft lb
Stall Torque	35,520 Nm	27,674 ft lb
Bit Box to Bend	-	-
Standard Bit Box Thread	-	-
Max WOB	84,500 daN	190,000 lbs
Max Pull while back Reaming	60,780 daN	136,640 lbs
Absolute Overpull	590,660 daN	1,328,000 lbs
Tool Weight	2,830 kg	6,240 lbs
Length	10.92 m	35.82 ft
Adjustable Torque(S22)	81,350 Nm	60,000 ft lbs
Hole size	311~445 mm	12 1/4" ~ 17 1/2"
Upper connecting thread	Z-177	7 5/8 Reg
Bit Box Thread	Z-177	7 5/8 Reg
Adjustable Torque (S14)	81,350 Nm (left)	60,000 ft lbs (left)
Stabilizer Torque	54,200 Nm	40,000 ft lbs
Stabilizer Size	387.35 mm (438.15 mm)	15 1/4" (17 1/4")
Bit Box to Bend - ABH	2.84 m	9.33 ft
Bit Box to Bend - FBH	2.67 m	8.77 ft

Energy characteristics of downhole motors



The actual operating time of the motor depends on the dynamic work situation at the well: the condition of the drilling mud, the drilling rig, the hydraulics, loads, rocks, and the drilling dynamic forces. Approximate average operating time may be 160~180 hours for normal operation.