



MRS DRILLING MOTOR

650 | 675

7 | 8 6.4 CONFIGURATION

SPECIFICATIONS

	IMPERIAL	METRIC
Maximum Differential Pressure	1,512 psi	(10,425 kPa)
Torque Slope	9.299 ft-lb/psi	(1.829 N-m/kPa)
Torque at Maximum Differential	14,060 ft-lb	(19,063 N-m)
Stall Torque	21,090 ft-lb	(28,594 N-m)
Maximum Horsepower	414 hp	(309 kW)
Flow Range	300 - 600 gpm	(1,136 - 2,271 lpm)
RPM Ratio	0.273 revolutions / g	(0.072 revolutions / l)
No Load RPM Range	82 - 164 rpm	
Recommended Hole Size	7.875 - 8.75 in	(200 - 222 mm)
Maximum Weight on Bit	110,000 lb	(48,930 daN)
Bit to Stabilizer Length	12.22 in	(0.31 m)
Bit to Bend Length	50.20 in	(1.28 m)
Overall Length	364.64 in	(9.26 m)
Overall Weight	2,455 lb	(1,114 kg)



LAYOUT

