



MRS DRILLING MOTOR

800 | 825 7 | 8 4.0 CONFIGURATION

SPECIFICATIONS	IMPERIAL	METRIC
Maximum Differential Pressure	945 psi	(6,515 kPa)
Torque Slope	16.589 ft-lb/psi	(3.262 N-m/kPa)
Torque at Maximum Differential	15,677 ft-lb	(21,255 N-m)
Stall Torque	23,516 ft-lb	(31,883 N-m)
Maximum Horsepower	402 hp	(300 kW)
Flow Range	400 - 900 gpm	(1,514 - 3,407 lpm)
RPM Ratio	0.158 revolutions / g	(0.042 revolutions / l)
No Load RPM Range	63 - 142 rpm	
Recommended Hole Size	9.875 - 12.25 in	(251 - 311 mm)
Maximum Weight on Bit	155,000 lb	(68,900 daN)
Bit to Stabilizer Length	25.10 in	(0.64 m)
Bit to Bend Length	73.74 in	(1.87 m)
Overall Length	348.71 in	(8.86 m)
Overall Weight	3,650 lb	(1,656 kg)



LAYOUT

