



SuPREM DRILLING MOTOR

700

2 | 3 7.8 CONFIGURATION

SPECIFICATIONS	IMPERIAL	METRIC
Maximum Differential Pressure	1,760 psi	(12,100 kPa)
Torque Slope	2.95 ft-lb/psi	(0.58 N-m/kPa)
Torque at Maximum Differential	5,187 ft-lb	(7,033 N-m)
Stall Torque	7,781 ft-lb	(10,550 N-m)
Maximum Horsepower	504 hp	(376 kW)
Flow Range	300 - 600 gpm	(1,140 - 2,270 lpm)
RPM Ratio	0.85 revolutions / g	(0.23 revolutions / l)
No Load RPM Range	255 - 510 rpm	
Recommended Hole Size	8.500 - 12.250 in	(216 - 311 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	204 in	(5.18 m)
Overall Weight	1,955 lb	(887 kg)



LAYOUT

