

Drill and Leg combined	high pressure version	low pressure version
OPERATING FLUID	CLEAR WATER	
OPERATING PRESSURE	14-18 MPa (2.0-2.6 ksi)	10-14 MPa (1.55-2.0 ksi)
MASS	37 kg (82 lb)	
OVERALL LENGTH	1610 mm (63.4 ") WITH STEEL PULLER	
PUSHER LEG STROKE	750 mm (2.46 ")	
DRILL STEEL SHANK SIZE	22 mm AF x 108 mm (7/8 " AF x 4 1/4 ")	
FLOW RATE (NOMINAL)	55 l/min (2.0 cfm)	65 l/min (2.3 cfm)
FLUSHING WATER	EXHAUST FROM DRILL	
EXHAUST WATER RECIRCULATION	65 % CAN BE RECIRCULATED	
PENETRATION RATE	0.6 –1.0 m/min in Norite (2 .0 – 3.3 '/min)	
AVERAGE DRILLING RATE	> 25m/hour in Quartz (> 82 '/hour)	
STALL TORQUE	> 200 Nm (> 148 ft lb)	
Note that specifications are subject to change without notice.		