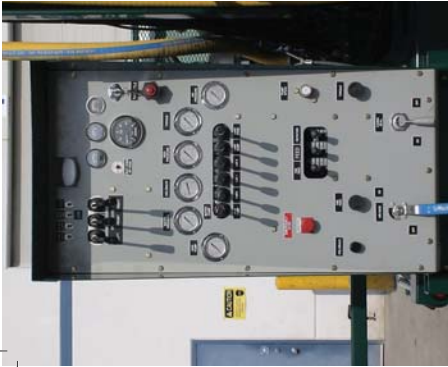




GEOPOWER
Geothermal Drill

MULTI▶POWER



FEATURES

Ready for mud or air drilling
 Compact design for
 limited access sites
 On Board Mud Pump
 Available Track Mount



SPECIFICATIONS

Geopower – Geothermal Drill

DEPTH CAPACITIES: Based on 400 CFM / 200 PSI compressor	
3-1/2" (89mm)	330 ft / 100 m*
	* Depending on ground conditions
PRIME MOVER	
Model:	Kubota V980DT, 4 cylinder, turbo charged diesel engine
Power:	99 HP @ 2600 RPM
ON BOARD MUD PUMP	
Model:	Centerline 7.5 x 10 mono aluminum mud pump
Capacity:	150 GPM / 400 PSI
COOLING	
Ambient temperature rating:	50 Deg C (122 Deg F)
Coolers:	Hydraulic driven fans
TOP DRIVE ROTATION UNIT:	
Max torque:	2500 lbs / ft
RPM:	0-220 RPM
Spindle:	Floating w/ NWI thread
Rotation motor:	Cher-Lynn 6K series
MAST AND FEED	
Design:	Chain over cylinder feed
Pullback:	15,000 lbs.
Pullback speed:	0-76 fpm
Pulldown:	10,600 lbs.
Pulldown speed:	0-73 fpm
Feed stroke:	12.5 ft
Working angle:	45 to 90 degree
Mast dump:	40° travel
HYDRAULIC SYSTEM	
Design:	Fully hydraulic, no electronics, open loop
Capacity:	40 GPM
System pressure:	3000 PSI
Filtration:	10 micron
Components:	Sauer Danfoss, Valvoline, Rexroth & Parker
Heat exchanger:	Air-coil

CONTROL PANEL	
Panel:	Engine display, drilling functions, setup functions, & E-stop
Gauges:	Rotation, hddback & air pressure
WINCH	
Design:	Planetary style w/ fail safe brake
Pull:	2000 lbs.
Capacity:	100 ft x 1/4" cable
WATER INJECTION PUMP	
Max flow:	5 GPM
Max pressure:	550 PSI
DRILL TABLE/BOP	
Opening:	5-1/2"
STABILIZERS THREE C/W 24" STROKE	
WEIGHT 8000 LBS.	
INCLUDED ACCESSORIES	
Discharge cyclone, rod rack, RAB swivel	
OPTIONS	
Tracked carrier	
Compressor package	
Mud screening plant	



Diamond Core



Seismic



Air Rotary



**Specialty &
Multi-Purpose**

MULTI POWER PRODUCTS LTD

975 CROWLEY AVENUE
KELOWNA BC CANADA
V1Y 9R6

P 250.860.6969
F 250.860.3340

MULTIPOWERPRODUCTS.COM

MULTI▶POWER

MULTIPOWERPRODUCTS.COM