



r502



Rig

Make Charden Drills
Model CH 2000
Carrier Freightliner FL112
Rig Engine Cummins M11 - 350 H.P.
 Solid Stem Auger, Hollow Stem Auger, NQ / HQ Coring, Laskey Coring ODEX, Standard Penetration Testing, Shear Vein Testing, Mud Rotary Drilling



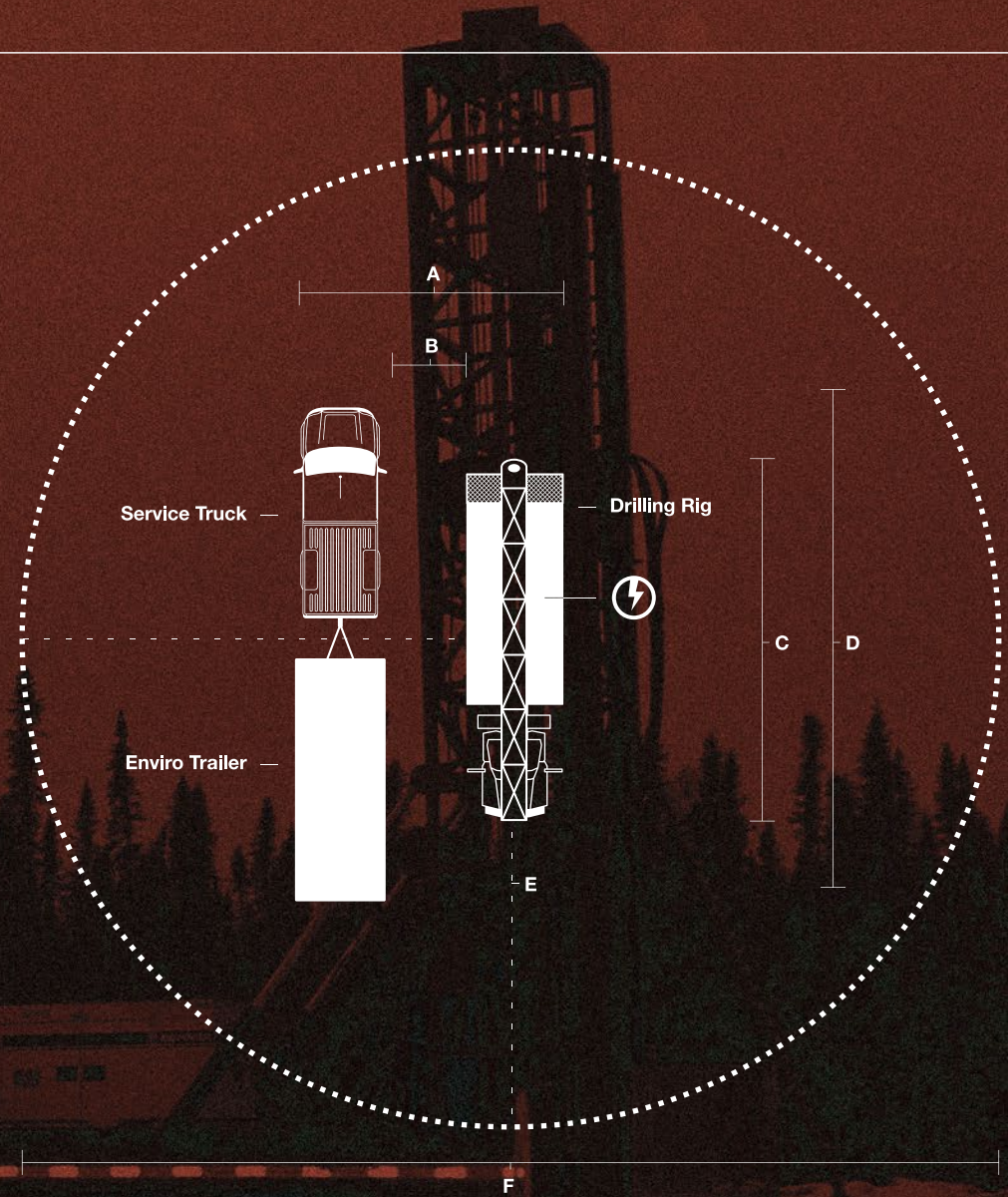
Summer 2 Loads



Depth 50.00 Meters (Standard Auger) - 150.00 Meters (Coring)
Hole Size 95.25 mm to 273.00 mm (3 3/4" to 10 3/4")



Make Charden
Model CH2000
Range Range I Compatible - Top Drive Travel - 6.85 meters (25' 6")
Dimensions 8.07m (L) x 0.60m (W) x 0.60m (D) : (20' (L) x 24" (W) x 24" (D)
Static Hook Load 20,000 DaN (45,000 lbs)
Pull Back 10,800 DaN (24,000 lbs)
 9,000 DaN (20,400 lbs)



- A** 6.00 m 20' Overall Rig Width
- B** 1.80 m 6' Distance between Drill and Support Trailer
- C** 9.10 m 30' Length of Drill
- D** 11.60 m 38' Overall Rig Length
- E** 10.00 m 32' 6" Distance from Hole Centre to Edge of Lease
- F** 20.00 m 65' Standard Lease Width/Length

Generator



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Hydraulic Draw Works

Mainline	Pull Master PL - 4 (30430)
Capacity - Line Pull	1,500 DaN (3,550 lbs) - Single Line :
Line Speed	41.95 m/min
Line Size	1/2 " (6 x 19 IWRC EIPS)
Wireline - Core Retrieval	Pull Master PL - 2 (27004)
Capacity - Line Pull	800 DaN (1,829 Lbs.)
Line Speed	52.50 m / min
Line Size	1/2 " (6 x 19 IWRC EIPS)



Top Drive

Make	Charden
Model	CH2000
Capacity	20,000 DaN (45,000 lbs)
Torque Output	15,591 N-m : 11,500 ft / lbs (rated at 100 R.P.M.)
R.P.M.	0 - 100 R.P.M.
Swivel	Pinnacle Drilling Products - Side Swivel
Swivel Capacity	20,000 DaN (45,000 lbs)



Generator

Make	MQ – Whisperwatt
Engine	Isuzu
Output	20 KwW : 208 Volt - 3 Phase



Mud Pump

Make	Moyno
Model	3L8
Output	0.4 m³/min
Max Operating Pressure	1,550 kPa
Drive	Hydrostatic



Carrier Specifications

Length	9.75 m (32')
Width	2.59 m (8' 6")
Height	3.50 m (11' 6")
Minimum Ground Clearance	0.50 m (20")
Track Width	Single Steer - Tandem Rear
Machine Weight	12,475 kg (27,500 lbs)
Machine Weight Loaded	13,107 kg (30,000 lbs)
Travel Speed (Maximum)	120 km/hr - 74.5 M.P.H.
Ground Pressure Loaded	74.90 kPa (10.7 P.S.I.)



Fuel Tanks

Capacity	700L – On-Board Storage
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