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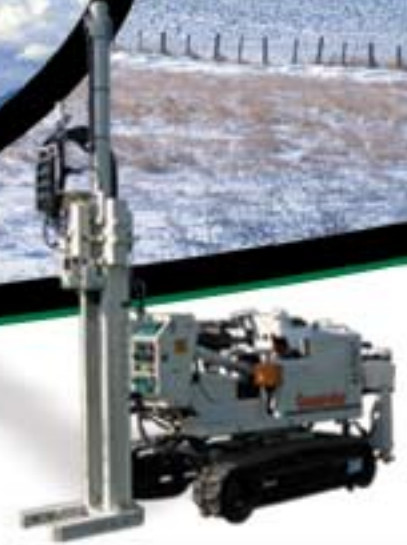
Equipment

Geoprobe Model 8040DT Soil Probing/Drilling Rig

- Hydraulically powered
- 59,000 lbs down force
- Up to 160,000 lbs retraction force
- Remote control, track mounted
- 16,000 lbs
- Powered by 120 HP Caterpillar engine with tier-3 emissions compliance

Services

- Our services focus on Soil Sampling, Monitoring Well Installations, Standard Penetration Testing (SPTs), Electrical Conductivity Logging, etc., utilizing the most technologically advanced and “Environmentally Responsible” methods currently available.
- We stock tooling to reach depths of 100 feet, but can readily source tooling to reach depths in excess of 100 feet, on short notice, if necessary.
- The key feature to the unparalleled success of the Geoprobe push system design, compared to other push systems on the market, is the design of the hammers. The GH80 hammer on the 8040DT and the GH62 hammer on 6620DT, deliver in excess of 80,000 lbs and 100,000 lbs respectively to the top of the tool string. The hammers deliver 1920 blows per minute (32hz). The frequency of blows effectively fluidizes the material in the immediate vicinity of the cutting shoe, which allows a continuous soil sample to enter the clear PVC sample tube without compaction or disturbance of the soil.



Geoprobe Model 6620DT Soil Probing/Drilling Rig

- Hydraulically Powered
- 35,000 lbs down force
- 47,000 lbs retraction force
- Remote control, track mounted
- 6,000 lbs
- Powered by 54 HP Kubota Turbo Diesel engine

