



# **PORTABLE DRILL**

## **for Geotechnical or Hydrogeological Projects**

**Model 2009 Simco HP 500 Shallow Exploration Drill for Geotechnical and Hydro Geological Holes**

**Mobile configurations including Helicopter, Crane, Barge, F550 4X4 and Morooka Track Carrier.**



### **Drilling capacities and methods:**

- HQ 3 coring to ~150 M
- NQ 3 coring to ~ 200 M
- Open hole Air Rotary to ~ 150 M with DTH
- Odex Air rotary Casing to ~ 60 M (4 inch and 5 inch ID)
- HW Mud Rotary Casing ~ 50 M (4 inch)
- Open Hole Mud Rotary Drilling to ~ 125 M
- Solid and hollow Stem Augering

### **Drill specifications:**

- 90 Horse Power
- Three winch lines with Slide Base
- Casing / Rod clamp with hydraulic rod break
- Automatic SPT Hammer
- 800 RPM coring head • 0 -200 RPM Rotary Head
- Moyno Grouting Pump with mud mixer
- 4 Cyl Bean coring pump
- 100 GPM/300 PSI Rupe Mud pump
- Angle capable • Can quickly self level and anchor with augers where possible. Wooden pad may not be required depending on terrain.

**FOR MORE INFORMATION PLEASE CALL: 250-612-9850**