



HCM GEO

SKID STEER DRILLS



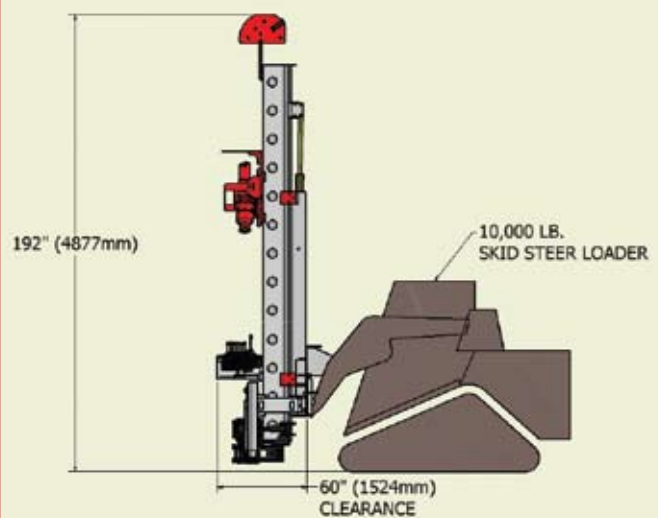
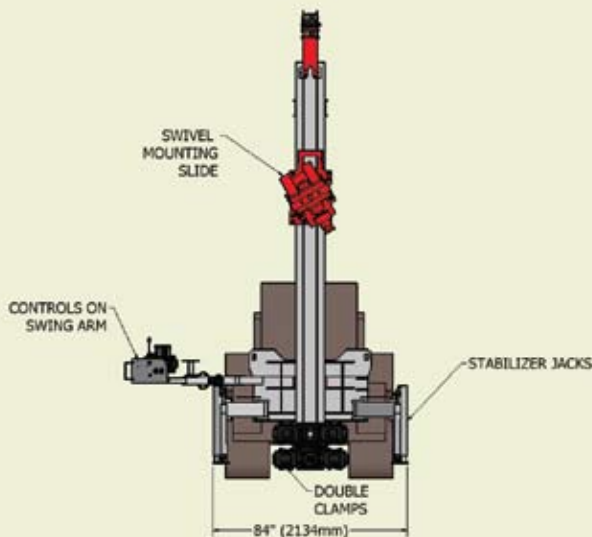
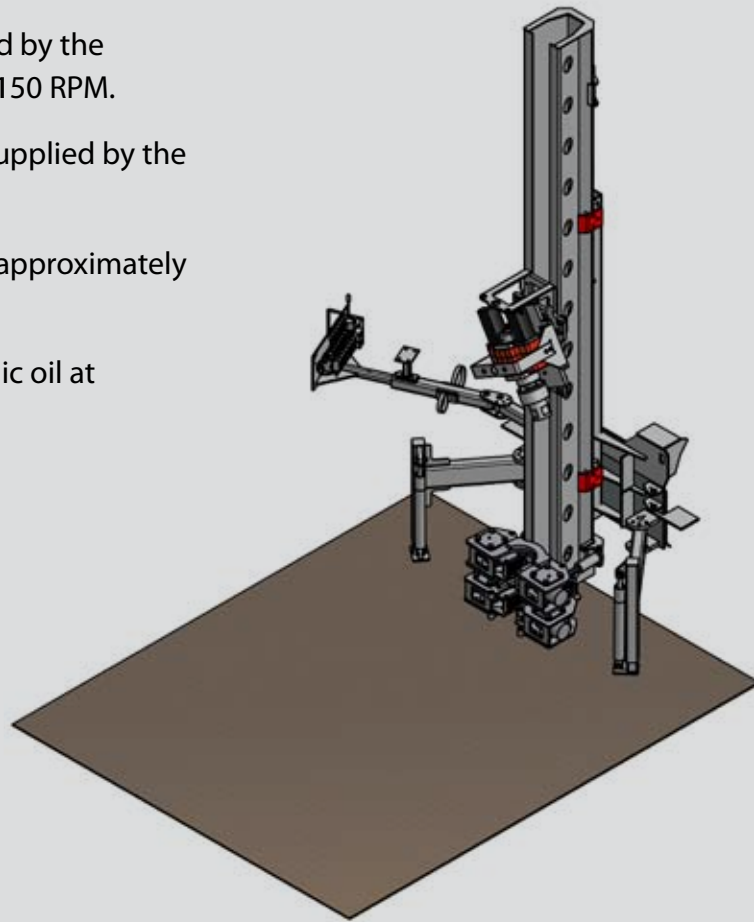
TEI ROCK DRILLS

PO BOX 1309, MONTROSE, CO 81402

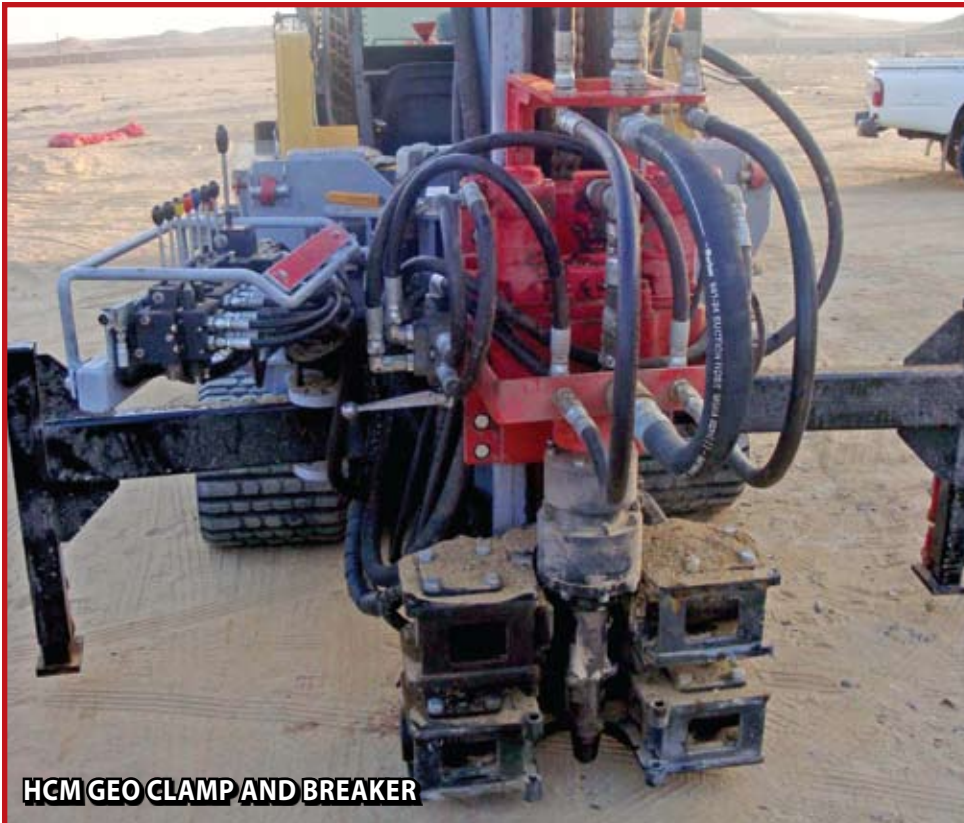
(800) 777-3745 • (970) 249-1515 • www.teirockdrills.com

DRILL SPECIFICATIONS

- Torque: 5,000 ft/lbs supplied by the RDS550 rotary head. Up to 150 RPM.
- Mast Pullback: 12,000 lbs. supplied by the HCFH8 feed system.
- Total drilling tool weight is approximately 4,500 lbs.
- Requires 40 GPM of hydraulic oil at 2,500 PSI



ALL ATTACHMENT CARRIERS MUST BE PLUMBED WITH LOW PRESSURE RETURN AUXILIARY HYDRAULICS. AN ADDITIONAL HYDRAULIC OIL COOLER IS RECOMMENDED FOR PRODUCTION DRILLING. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



The **HCM GEO** is the only attachment offered by TEI for the installation of geothermal boreholes. The base machine for this drill must be the largest of the skid steer models with 100 HP engine, rubber tracks and a weight of around 10,000 lbs.

Using a skid steer as the power pack for the drill has many advantages for the contractor installing residential or small commercial geothermal projects. The availability of buckets, trenchers, backhoes, pallet forks, augers and more makes a skid steer loader a very handy piece of equipment on a geothermal site.

The mast of the **HCM GEO** uses 2-meter sections of drill pipe and casing. This rig is capable of drilling holes up to 200' in depth and up to 5-inch in diameter. There are also two stabilizers built into this drilling tool to better stabilize the mast during the drilling process.

When you are thinking of a quality drill that you would like to use with your other skid steer attachments, think of the **HCM GEO** by TEI Rock Drills as the best choice for the geothermal contractor.



HCM GEO ADDING PIPE



HCM GEO HEAD SWING

The **HCM GEO** has a very unique method for adding and pulling drill pipe. The rotary head RDS550 is mounted to a plate that can swivel 90 degrees right or left. This motion allows the drillers to help to easily load the drill pipe from nearby pipe racks. This simple method is another reason the **HCM GEO** is the best choice for residential and small commercial geothermal installation.



HCM GEO DRILL CONTROLS