



## TRUCK RIG

# MOBILE B-54

## Dynamic and Mobile

Geotech's Mobile B-54 is mounted on an International chassis for easy and swift transportation. With the unique 3 winch system the B-54 has the ability to hang 23 meters of drill stem at a time, greatly increasing sampling speed. Outfitted with a Fraste breakout clamp this rig allows for quick and safe drill stem tripping. The B-54 is proficient in air rotary, mud rotary and coring; creating an effective geotechnical and environmental drill rig.

### Depth Capabilities:

<b>Hollow stem augers</b> (82.6 mm [3 1/4"] ID):	45.7 m (150')
<b>Continuous flight auger</b> (152.4 mm [6"] OD):	91.4 m (300')
<b>Continuous flight auger</b> (355.6 mm [14"] OD):	18.3 m (60')
<b>Rotary drilling</b> (73 mm [2 7/8"] OD) <b>drill rod:</b>	457 m (1,500')
<b>Diamond core drilling - N Wireline:</b>	365.8 m (1,200')

### Dimensions:

<b>Width:</b>	2.43 m (8')
<b>Length:</b>	9.14 m (30')
<b>Height:</b>	9.14 m (30') - Mast raised
<b>Weight:</b>	14,061 kg (30,934 lbs)

### Rig Features:

- Rotary Head Stroke: 3.65 m (12')
- Max torque spec of 8,611 ft/lbs
- Dump stroke - 18"
- Mounted geotechnical auto drop hammer
- Elevated work platform
- Rotary safety guard system
- Double clamp breakout system, reducing the need for pipe wrench usage
- Power: 262 hp
- Pull back 24,000 lbs
- Push force 16,000 lbs
- 3 winch system
- Outrigger system for additional stability

