The PowerProbe 9410-D model has all the same features and robust design as the track-mounted version with additional static weight to compete with the larger direct push machines on the market. It is powered by our Kohler KDI 1903 (Tier4F) Turbo Diesel engine that provides plenty of power to turn augers with a (3,000 ft-lb) torque auger motor at 50 RPM on low and 150 RPM on high speed. This matched with our (200 ft-lb) direct push hammer, new 72" stroke mast oscillation design, (3,000 ft-lb) overhead winch system makes this the most versatile truck-mounted PowerProbe we have built yet. Also available is our mast mounted auto-drop hammer to access all of the geotechnical demands in today’s market.
MAST & PROBE
- Hammer specs: BR-222 – 200 ft-lbs @ 2120 bpm
- Auger specs: 3,000 ft-lbs
- High Speed: 150 rpm
- Low Speed: 50 rpm
- Head Travel Up: 14 sec
- Head Travel Down: 8 sec
- Mast stroke: 72”
- Foot stroke: 30”
- Push down force: 32,500 lbs
- Pullback force: 42,500 lbs
- In / Out travel: 10”
- Side to side movement: 8”
- Mast Oscillation: 15” each side

DIMENSIONS

TRANSPORT
- Transport Length: 25’5”
- Transport Width: 8’
- Transport Height: 11’

WORKING
- Overall Length: 27”
- Overall Width: 11’5”
- Overall Height: 14’10”

TOTALS
- 9410-D: 6,800 lbs.
- Flatbed: 1,400 lbs.
- Total weight (as shown): 15,980 lbs.

ENGINE
- Engine: Kohler KDI 1903 Turbo Diesel
- Horsepower: 56 hp
- Hydraulic oil pressure: 3,200psi
- Hydraulic flow rate: 17 gpm
- Hydraulic fluid capacity: 18 gal
- Fuel type: diesel
- Fuel capacity: 20 gal

CUSTOMER SERVICE

Everyone at AMS is dedicated to exceeding our customers’ needs and expectations. From answering questions about availability, use and care, to developing customized products, we’re here to help. Call 208-226-2017 or 1-800-635-7330 for more information.
Equipping the World to Sample the Earth