

POWERPROBE™

9580-VTR



Made in the U.S.A.

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THE FACTS.



The 9580-VTR PowerProbe™ is powered by a tier 4 diesel engine, and has an increased diesel fuel storage up to 30 gallons. The new auger and hammer system has a hydraulic pivot, and the hammer, auger motor, winch, and auto-drop can all be positioned over the same borehole without realigning or repositioning the machine. The new auto-drop hammer has improved hammering capability and functionality, and the new 3,000 lb. hydraulic hi-speed winch requires less operator attention. The rig also features a stronger mast with a larger foot for increased stability, and has a more compact height and width – as well as a fully equipped weight under 12,000 lbs with a lower center of gravity. We have added a new hydraulic tooling rack with increased rod carrying capacity, a multi-functioning dozer blade, an all new control panel that allows you to run everything from a single position.

POWERPROBE™ 9580-VTR

DIMENSIONS

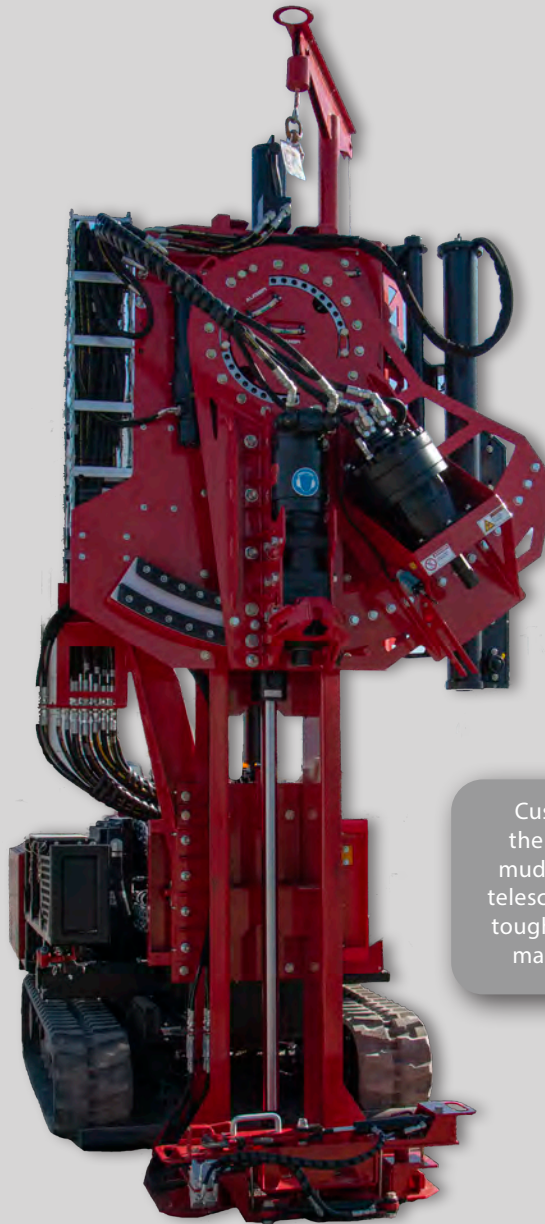
- Weight: 11,400 lbs
- Overall length: 185"
- Overall width (folded): 74"
- Overall height (folded): 90"
- Track high speed: 3.6 mph
- Track low speed: 2.2 mph
- Hydraulic Outriggers
- Individual Track Width: 12.5"

ENGINE

- Hydraulic oil pressure: 3,000 psi
- Hydraulic flow rate: 45 gpm
- Hydraulic oil cooler: 95,000 BTU (single)
- Hydraulic oil capacity: 40 gal
- Fuel type: Diesel Engine
- Horsepower: 74 hp
- Engine rpm setting: 2,600 rpm
- Power Source: 2504 TCR Kohler KDI
- Fuel capacity: 30 gal

MAST & PROBE

- Down force: 44,000 lbs
- Pull-up force: 60,000 lbs
- Head Travel rate up: 13 sec
- Head Travel rate down: 10 sec
- Standard hammer: 500 ft-lbs
- Standard auger: 5,250 ft-lbs
- Mast extended height: 178"
- In / Out travel: 10"
- Side to Side: 8"
- Foot Vertical Stroke: 21.5"
- Probe Angles: 30° - 102°
- Probe stroke: 80"
- Auto Drop Hammer
- Mast Oscillate: 15° from Vertical



Customers have also added the additional capabilities of mud-rotary, coring and DTH to telescopically penetrate through tougher soil conditions to reach maximum sampling depths.



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.



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Equipping the World to Sample the Earth