

# POWERPROBE™

# 9520-VTR



*Made in the U.S.A.*

105 Harrison Street, American Falls, Idaho 83211  
www.ams-samplers.com      ams@ams-samplers.com  
Phone: 208-226-2017 | 800-635-7330      Fax: 208-226-7280

# THE FACTS.



The 9520-VTR PowerProbe™ is a versatile direct-push drill rig that can be used in most environmental, exploration and geotechnical applications. While retaining many of the same features of our larger direct-push PowerProbes™, the track-mounted 9520-VTR all-terrain model utilizes a smaller carrier and has increased benefits of more HP, improved fuel economy and emissions, multi-position control panel, updated load sense hydraulics, auxiliary output connections, and a dual dozer blade to meet today's challenges in the field. 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.

# POWERPROBE™ 9520-VTR

## ENGINE

- Horsepower: 60 hp
- Hydraulic oil pressure: 2,400 psi
- Hydraulic flow rate: 30 gpm
- Hydraulic oil capacity: 34 gal
- Fuel type: diesel
- Power Source: Kubota V2403 Turbo
- Fuel capacity: 26 gal
- Engine rpm setting: 2,600 rpm

## DIMENSIONS

- Weight: 9,400 lbs
- Overall length: 172"
- Overall width: 65"
- Overall height (folded): 104.5"

## MAST & PROBE

- Control panel height: 41"
- Track width: 12"
- Mast extended height: 176"
- Probe stroke: 80"
- Down force: 36,000 lbs
- Pullback force: 48,000 lbs
- In / Out travel: 20"
- Side to side movement: 10"

## 9520-VTR FEATURES

- Adjustable mast for angled probing and drilling 60 hp (Tier 4) Kubota liquid-cooled diesel engine accessible via engine access hood
- Spring-loaded pull yoke
- Hydraulic outriggers and multi-purpose dozer blade
- 80" standard probe stroke
- 4,000 ft-lbs auger torque
- More water-tight and ergonomic control panel with more controls and a pivot-put-away option
- Wireless remote with pendant backup
- Wireless remote storage compartment
- Emergency stop system
- 12 volt accessory outlet
- Hour meter
- Tooling vise
- Lockable tooling box with multiple compartments
- Electro-hydraulic valves with manual backups
- Hydraulic oil pressure and temperature gauges
- Increased hydraulic capability (2,400 psi at 30 gpm)
- 34 gallon hydraulic oil storage
- 26 gallon diesel tank
- Improved auger guide attachment.
- More user-friendly and fail safe 3,000 lb. hydraulic hi-speed winch
- Durable powder-coated finish, and power track



## 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.



**PowerProbe™**

AMS, Inc.  
105 Harrision Street  
American Falls, Idaho 83211  
U.S.A.  
Phone: 208-226-2017 / 800-635-7330  
Fax: 208-226-7280  
Email: [ams@ams-samplers.com](mailto:ams@ams-samplers.com)



**POWERPROBE™  
9520-VTR**

*Equipping the World to Sample the Earth*