

### Power

Horsepower .....	52 hp liquid cooled
Engine rpm Setting .....	2,400 rpm
Power Source .....	Diesel Engine

### Dimensions

Weight (app.) .....	app. 8,400 lb
Deck Length .....	95"
Deck Width .....	65"
Deck Height .....	29"
Individual Track Width .....	13"
Height Elevated .....	111"
Max Cylinder Height .....	162"
Transport height .....	92"
Transport Width .....	73"
Standard Probe Stroke .....	72"
Optional Probe Stroke .....	80"

### Hydraulics

Hydraulic Oil Pressure .....	2,600 psi
Oil Flow .....	23 gpm
Hydraulic Oil Cooler .....	18,000 BTU single
Hydraulic Oil Capacity .....	44 gal
Fuel Tank Capacity .....	16 gal

### Hydraulic Operation

Down Force .....	29,000 lb
Pull-Up Force .....	42,000 lb
Head Travel Rate Up - Standard .....	14 sec
Head Travel Rate Up - Regen .....	5 sec
Head Travel Rate Down .....	10 sec
In/Out Travel .....	20"
Horizontal Traverse .....	68.5"
Foot Vertical Stroke .....	52"
Probe Angles .....	30 to 102 degrees

### Hydraulic Hammers

Standard Hammer - AR-48 .....	175 ft-lb - 1,500 bpm
Optional Hammer - AR-62 .....	550 ft-lb - 1,150 bpm
Optional Hammer - S-21 .....	201 ft-lb - 2,200 bpm

### Auger Drive Head

Optional 2-Speed .....	3,400 ft-lb
2-Speed, Hi=150 rpm, Low=40 rpm .....	
Optional 2-Speed .....	2,400 ft-lb
2-Speed, Hi=150 rpm, Low=55 rpm .....	

call for pricing

## PowerProbe™ 9500-VTR



The 9500-VTR is powered by a liquid cooled 52 hp diesel engine. This probe includes a 175 ft-lb hydraulic hammer with the option of choosing a different model to meet your specific needs. If you are looking to add hollowstem capability, you have a choice of two auger drive head options that can be added to your direct push model. In addition, we have added regen for faster upward travel time for the probe/auger head.

### Standard Features

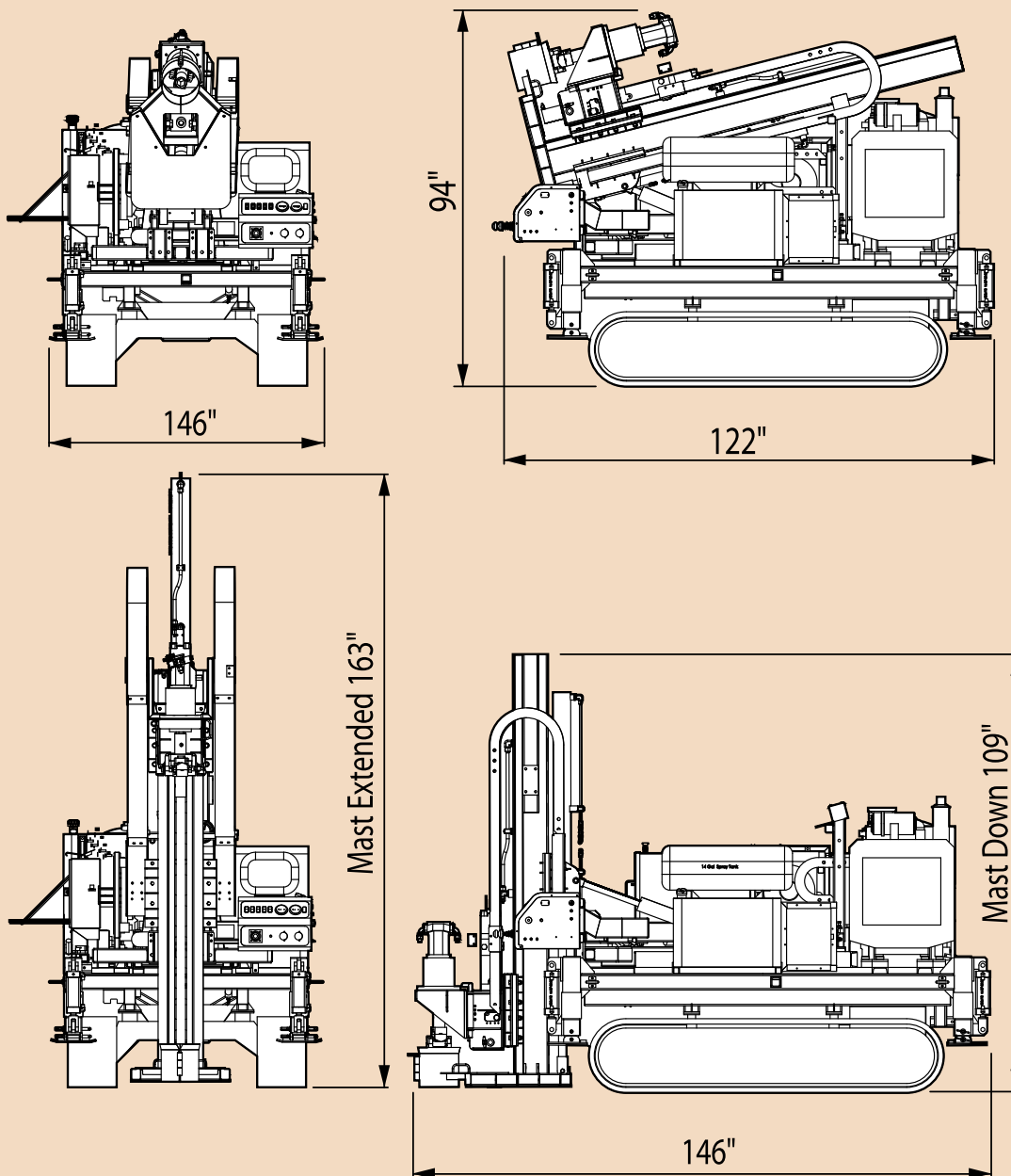
- Rubberized coating deck finish
- Adjustable mast for angled probing and drilling
- Long lasting powder-coated finish
- 47 hp Liquid cooled diesel engine with gauges
- Anodized metal power track
- Electro-hydraulic valves – in-out, side-side, tilt and foot
- Spring loaded pull yoke
- Enhanced control panel
- One year warranty
- Tooling storage
- Four hydraulic outriggers
- Hydrostatic track drive motors
- 175 ft-lb hydraulic hammer
- Regen System

### Convenience/Safety Package

- Hand auger to pre-clear soil boring locations
- Hydraulic oil pressure and temperature gauges
- Emergency stop system
- Wireless remote with pendant backup
- 12 Volt accessory outlet
- Hour meter
- Tooling vise
- Storage for wireless control



# PowerProbe™ 9500-VTR



### Options and Accessories

- 10,000 lb. Hydraulic Winch
- 3,000 lb. Hydraulic Hi-Speed Winch
- Customized Wash/Sample Prep/Decon Station
- Customized Equipment Storage – Tooling Boxes

### Geotechnical Options

- Mast Mounted Auto Drop Hammer (SPT)
- CPT, CPTu, Seismic and Memo Vane (for accessories, see page 108.)
- Single Point Anchoring System (CPT)
- Dual Point Anchoring System (CPT)

### Mounting Options

- Track Assembly – Only