

With optional hydraulic power unit.

Power

Horsepower Requirement20 hp

Dimensions

Weight..... app. 825 lb
 Width.....30"
 Height Elevated.....72.5"
 Max Cylinder Height.....122"
 Standard Probe Stroke.....52"

Hydraulics Requirement

Hydraulic Oil Pressure.....2,000 psi
 Hydraulic Flow.....10 gpm

Hydraulic Operation

Down Force19,000 lb
 Pull-Up Force.....24,000 lb
 Head Travel Rate Up.....15.5 sec
 Head Travel Rate Down.....12 sec
 (With a system pressure of 2,000 psi)

Hydraulic Hammers

Standard Hammer - SK-5850 ft-lb - 1,200 bpm
 Optional Hammer - BR-8790 ft-lb - 1,100 bpm

Auger Drive Head

Optional Auger1,000 ft-lb

Power Unit Specifications

Horsepower20 hp
 Fuel Capacity.....4 gal
 Engine rpm Setting3,000 rpm
 Power SourceHonda, air cooled V-Twin
 Hydraulic Oil Pressure.....2,000 psi
 Oil Flow10 gpm
 Hydraulic Oil Cooler18,000 BTU @ 11 gpm
 Hydraulic Oil Capacity.....12 gal
 Weight.....540 lb

call for pricing

PowerProbe™ 9100-P



The AMS PowerProbe™ 9100-P is a portable direct push model, designed for use in confined spaces or buildings where a vehicle mounted probe cannot go. This model can be driven off any standard AMS PowerProbe™ with an auxiliary hydraulic hook-up kit, or the optional AMS portable hydraulic power unit. The 9100-P comes standard with a 50 ft-lb hydraulic hammer which can be substituted with a 1,000 ft-lb auger drive head, if small diameter hollowstem augering is what you desire at shallow depths.

Standard Features

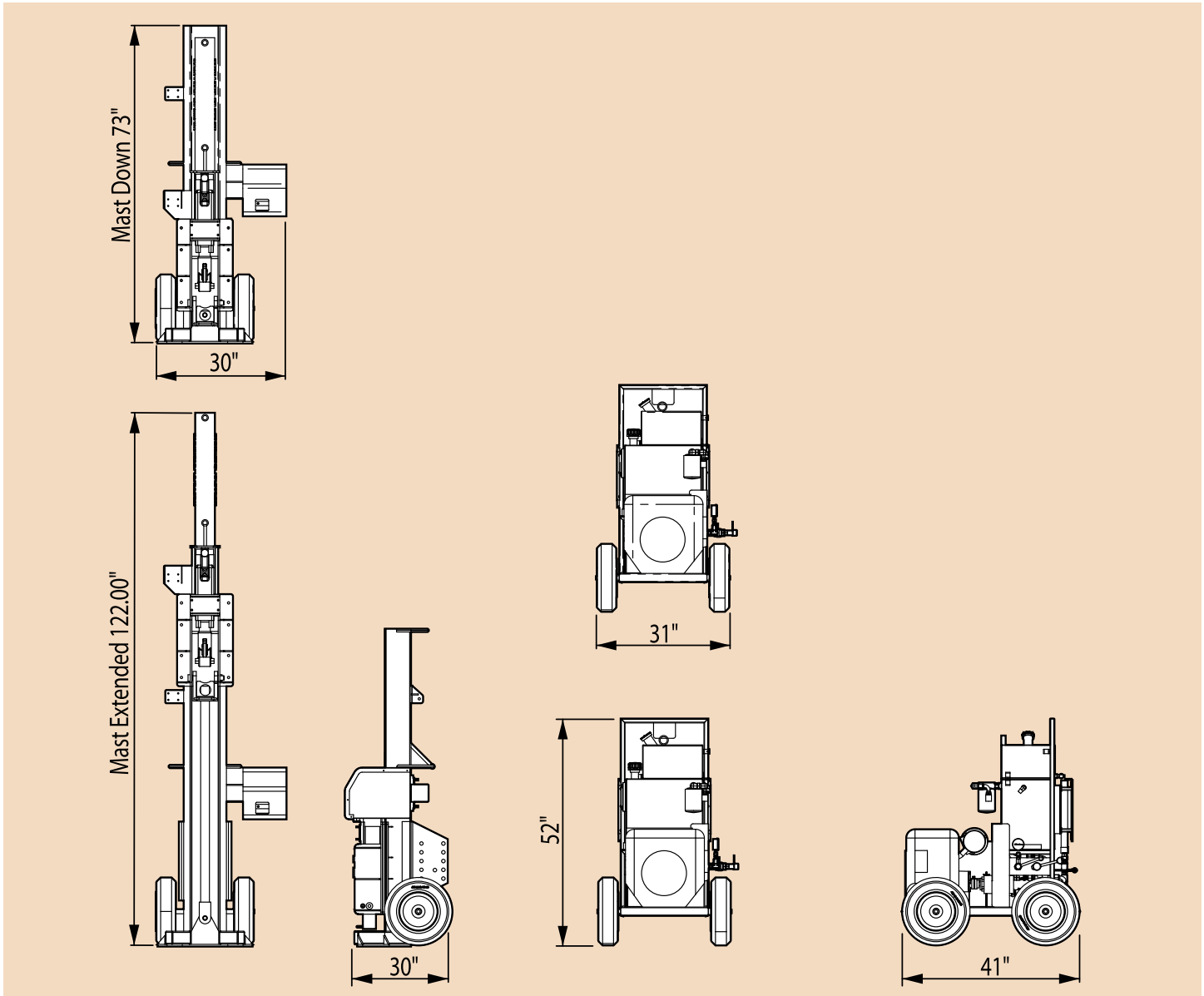
- Long lasting powder-coated finish
- Auxiliary hydraulic hook-up
- Anodized metal power track
- Spring loaded pull yoke
- Enhanced control panel
- One year warranty
- Hydraulic valves
- 2 - 25' hydraulic quick connect hoses
- 50 ft-lb hydraulic hammer

Convenience/Safety Package

- Hand auger to pre-clear soil boring locations
- Hydraulic oil pressure gauge



PowerProbe™ 9100-P



Options and Accessories

- Regen System
- 50' Quick Connect Hose Kit
- 75' Quick Connect Hose Kit



Mounting Options

- Truck Hitch Receiver (2")




Hydraulic Power Options

- 9100 Power Unit
- Quick Connect Option



Portable Hydraulic Power Unit

The AMS portable hydraulic power unit is mounted on an easy rolling cart with pneumatic tires and front casters. It has a hydraulic oil cooler and quick connect hydraulic fittings for fast hook up to portable PowerProbes™, grout stations, hydraulic coring drills, and impact wrenches. The power source is a 20 hp air-cooled gas motor with electric start.

AMS |  *The world's finest sampling equipment.*

105 Harrison Street, American Falls, Idaho 83211 U.S.A.

Order by phone 800.635.7330 intl 208.226.2017 by fax 208.226.7280 online www.ams-samplers.com

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