

AMS 9300-SK PowerProbe

AMS PowerProbe™ 9300-SK

PowerProbe™ 9300-SK uses a compact, skid-steer loader as the carrier vehicle – giving it the ruggedness and maneuverability to reach sites even when access is limited by obstacles or rough terrain. The probe also utilizes the hydraulic power from skid's power components.

This versatile utility unit is heavy enough for tough probing and features complete hydraulic movement of the probe – including extension in and out from the carrier unit, vertical and lateral movement, as well as 25° tilt for angle probing capabilities.

The rod boxes help to stabilize the probe when pushing or drilling, and they will support the unit when it is detached from the skid-steer carrier. The simple mounting and removal of the probe allows you to use the skid for other tasks. For example, you can use the optional bucket to clear brush and gain access to your sampling points. You can also move your materials using the optional pallet forks, or easily ship the probe to another location.

The probe comes standard with the 201 ft-lb hydraulic hammer, and it has a 72" stroke to allow use of 4 ft and most 5 ft tooling, while also providing the necessary space for attaching and removing tools.

Standard Features

- Adjustable mast
- Durable powder-coated finish
- Aluminum power track
- Electro-hydraulic valves (in-out, side-side, and tilt)
- Spring-loaded pull yoke
- Enhanced control panel
- Tooling storage and vise
- Auxiliary hydraulic hook-up kit (carrier only)
- 201 ft-lb hydraulic hammer
- Skid quick mount plate
- Hydraulic & auger oil pressure gauge
- Emergency stop system
- 12 volt accessory outlet
- Hour meter
- Tooling vise and storage

Convenience Package

- Hand auger to pre-clear soil boring locations

Options and Accessories

- 3,400 ft-lb auger drive head
- 2,400 ft-lb auger drive head
- 3,000 lb. Hydraulic Hi-Speed Winch
- Auxiliary Hydraulic Quick Connects
- Regen System

Geotechnical Options

- CPT, CPTu, Seismic and MemoVane
- Single Point Anchoring System (CPT)
- Dual Point Anchoring System (CPT)
- Cat Head Assembly (SPT)

Warranty

- One year warranty

Tractor-mounted
9300 Series
PowerProbes™
are also available.



**Financing
Available**

**Basic Models
Starting at \$886/mo (OAC)**

AMS PowerProbe Customization

Every rig is custom-built to fit your specific needs!



Choose between a 3,400 ft-lb
& 3,400 ft-lb auger motor.



9300-SK enhanced control
panel with emergency shut off.



Gain access to remote sampling
points with minimal disturbance.



Hi-Speed winch and regen
system allow faster retraction.



The world's finest sampling equipment.

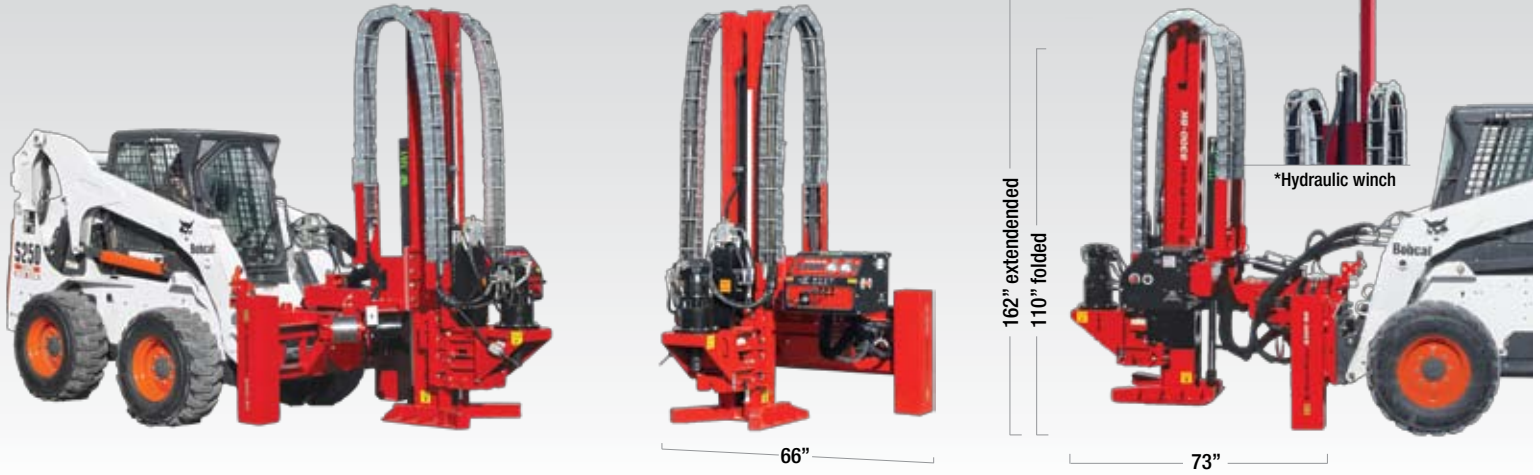
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More Information: www.ams-samplers.com/PowerProbes

fax: 1-208-226-7280

email: ams@ams-samplers.com

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Dimensions shown are for standard model.

*optional accessories

Tech Specs 9300-TR 9300-SK

Horsepower (Min. Required)	40 hp	40 hp
Required Lifting Capacity	-	+2,500 lbs.
DIMENSIONS		
Weight	2,700 lb	2,500 lb
Overall Length	74"	73"
Overall Width	60"	66"
Overall Height (folded)	110"	110"
Mast Extended Height	162"	162"
Probe Stroke	72"	72"
Optional Probe Stroke	80"	80"
HYDRAULICS		
Hydraulic Oil Pressure	2,400 psi	2,400 psi
Hydraulic Flow Rate	20 gpm	16+ gpm
Hydraulic Oil Cooler	18,000 BTU (Single)	
Hydraulic Oil Capacity	30 gal	vehicle dependent
HYDRAULIC OPERATION		
Down Force	29,000 lb	29,000 lb
Pull-Up Force:	41,000 lb	41,000 lb
Head Travel Rate Up	17 sec	16 sec
Head Travel Rate Down	10 sec	10 sec
In/Out Travel	12"	12"
Horizontal Traverse	26.5"	26.5"
Foot Vertical Stroke	36"	36"
Probe Angles	80° to 100°	80° to 100°
Hydraulic Hammers	S-21 - 201 ft-lb - 2,200 bpm	
*Optional Auger Heads	3,400 ft-lb or 2,400 ft-lb	

AMS Customer Service

We're Here to Help!

At AMS, our knowledgeable and friendly staff is here to assist you with detailed product information, special orders, delivery scheduling, and more. If you need assistance determining which tool to use, how to use it, or if you need equipment customized to fit your specific needs, contact our knowledgeable customer service and sales staff.

Making you successful is our job!



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Bobcat S-250 or greater is recommended for the 9300-SK model PowerProbes™.



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