

# POWERPROBE™

# 9'110-LAP



**PowerProbe™**

*Made in the U.S.A.*

105 Harrison Street, American Falls, Idaho 83211

[www.ams-samplers.com](http://www.ams-samplers.com)

[ams@ams-samplers.com](mailto:ams@ams-samplers.com)

Phone: 208-226-2017 | 800-635-7330

Fax: 208-226-7280

# THE FACTS.

The AMS PowerProbe 9110-LAP is a portable direct push rig, 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<sup>a</sup> with an auxiliary hydraulic hook-up kit, or the optional AMS portable hydraulic power unit. The 9110-LAP comes standard with a 90 ft-lb hydraulic hammer.



# POWERPROBE™ 9110-LAP

## ENGINE

- Horsepower: 22 hp
- Fuel type: Gas
- Engine RPM Setting: 2,500 RPM
- Hydraulic flow rate: 10 gpm
- Hydraulic oil cooler: 18,000 BTU (single)
- Hydraulic oil pressure: 2,100 psi
- Hydraulic oil capacity: 14 gal

## MAST & PROBE

- Down force: 13,000 lb.
- Pull-up force: 19,250 lb.
- Head travel rate up: 15 sec
- Head travel rate down: 12 sec
- Standard hammer 90 ft-lb
- Optional hammer: 200 ft-lb
- Optional auger: 1,000 ft-lb
- Probe stroke: 60"

## DIMENSIONS

- Mast extended height: 138"
- Overall height (folded): 87" (67")
- Weight: 800 lb.
- Overall length: 30"
- Overall width: 30"

## 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

## AMS PowerProbe™ 9110-LAP and 9110-PU

The AMS PowerProbe 9110-LAP and 9110-PU are portable direct push rigs, 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.

## AMS PowerProbe Customization

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



## 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.



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)

A photograph showing two workers in blue uniforms and hard hats operating a large red industrial machine. The machine is a PowerProbe 9'10-LAP, used for soil sampling. It is positioned in a dark, industrial environment with various pipes and structures. One worker is kneeling and adjusting the machine, while the other stands nearby. The machine has a prominent red vertical column and a horizontal arm extending to the left.

**POWERPROBE™  
9'10-LAP**

*Equipping the World to Sample the Earth*