

A close-up photograph of a John Deere tractor's rear-mounted AMS Auto Field Sampler. The machine is green and grey, with the John Deere logo visible on the side. The sampler is a vertical metal structure with various hoses and cables attached. The tractor is parked in a field of green grass under a clear blue sky. The text 'THE FACTS.' is overlaid in large, white, distressed font at the bottom of the image.

THE FACTS.

The AMS Auto Field Sampler is easy to operate from the seat of the carrier vehicle using two simple switches. Switch 1 toggles between the "Auto Run Function" and a "Retract" function, and Switch 2 is a momentary switch that runs or pauses the selected function of switch 1.

The Auto Field Sampler has the capability to take a sample from the surface at adjustable depths up to 24 inches deep and deposit it into a single collection container. That depth can easily be adjusted by the operator with a manual knob. If desired the sample can be split and deposited into two separate containers at increments predetermined by the operator with a second easily adjustable manual knob.

AUTO FIELD SAMPLER

WEIGHT & DIMENSIONS

- Probe Weight: 230 lbs
- Power Unit Weight: 268 lbs

HYDRAULICS

- Hydraulic Oil Pressure: 1000 psi
- Hydraulic Flow: 8 gpm
- Capacity: 7 GAL

PERFORMANCE

- Engine: 7HP Gasoline Engine
- Hammer: 2700 bpm @ 3 ft-lbs
- Probe Cylinder Pull Back: 1766 lbs
- Probe Cylinder Push Down: 1325 lbs

SAMPLING

- 0-24 Inches
- Takes 3/4" Core Sample (up to 10.6 CI or 174cc @ 24in length)
- Sampling cycle operated with 2 switches
- Up to two discrete, manually adjustable samples in one step, separated into two individual container



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.