

9110 Ag-Probe



The 9110 Ag-Probe is a powerful and efficient solution designed for agricultural professionals, agronomists, and researchers who demand accuracy in deep soil composite sampling.

- Access deeper soil layers more efficiently
- Collect 1–3 in. (25.4–76.2 mm) cores up to 8 ft. (2.44 m) deep
- Mounting options for UTVs, tractors, and pickup trucks



Agricultural
Geotechnical
Environmental
Groundwater

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UTV & Pickup Truck Weight & Dimensions

- Weight: 840 lbs (381.02 kg)
- Overall Length: 71 in. (180.34 cm)
- Overall Width: 46 in. (116.84 cm)
- Overall Height (Folded): 81.5 in. (207.01 cm)
- Overall Height (Extended): 133 in. (3.38 m)
- Recommended Deck Height: 33 in. (83.82 cm)

UTV & Pickup Truck Mast & Probe

- Down Force: 8,000 lbs (3,628.74 kg)
- Retraction Force: 10,700 lbs (4,853.44 kg)
- Head Travel Rate Up: 11 sec
- Head Travel Rate Down: 8 sec
- Probe Stroke: 60 in. (152.4 cm)
- Standard Hammer: 90 ft·lb (122.02 N·m)
- Foot Cylinder Stroke: 16 in. (40.64 cm)

UTV & Pickup Truck Features

- Fuel Tank: 1.6 gal (6.06 L)
- Gas Engine: 11.7 hp (8.72 kW)
- Hydraulic Flow Rate: 9–10 gpm (34.07–37.85 L/min)
- Hydraulic Oil Capacity: 4.9 gal (18.55 L)
- Hydraulic Oil Pressure: 1,500 psi (103.42 bar)
- Hydraulic Cooler: 11,000 btu (11,605.61 kJ)

Tractor Weight & Dimensions

- Weight: 1,040 lbs (471.74 kg)
- Overall Length: 52.5 in. (133.35 cm)
- Overall Width: 45 in. (114.3 cm)
- Overall Height (Folded): Carrier dependent
- Overall Height (Extended): 133 in. (3.38 m)

Tractor Mast & Probe

- Down Force: 10,700 lbs (4,853.44 kg)
- Retraction Force: 14,200 lbs (6,441.01 kg)
- Head Travel Rate Up: 12 sec
- Head Travel Rate Down: 9 sec
- Probe Stroke: 60 in. (152.4 cm)
- Standard Hammer: 90 ft·lb (122.02 N·m)
- Foot Cylinder Stroke: 16 in. (40.64 cm)

Tractor Features

- Fuel Tank: Carrier dependent
- Engine: Carrier dependent
- Hydraulic Flow Rate: 9–10 gpm (34.07–37.85 L/min)
- Hydraulic Oil Capacity: 6.8 gal (25.74 L)
- Hydraulic Oil Pressure: 2,000 psi (137.9 bar)
- Hydraulic Cooler: 11,000 btu (11,605.61 kJ)

*Equipping the World to
Sample the Earth
Since 1942*

Customer Service:

We're in it for the long haul—delivering high-quality products, backed by excellent customer service. Whether you need help with product availability, use and care, or a custom product, we're here to help. Call 800-635-7330 or 208-226-2017 for more information.