

# ***Auto-Field Sampler (AFS)***



The Auto-Field Sampler (AFS) is a smart, cost-effective solution for farmers, agronomists, and service providers ready to upgrade from manual soil sampling—especially for single-depth grid sampling.

- Accelerate soil sampling operations
- Collect 5/8 in. (15.88 mm) cores from 0–12 in (0–30.48 cm) depths
- Mounting options for ATVs, UTVs, and pickup trucks



**Agricultural  
Geotechnical  
Environmental  
Groundwater**

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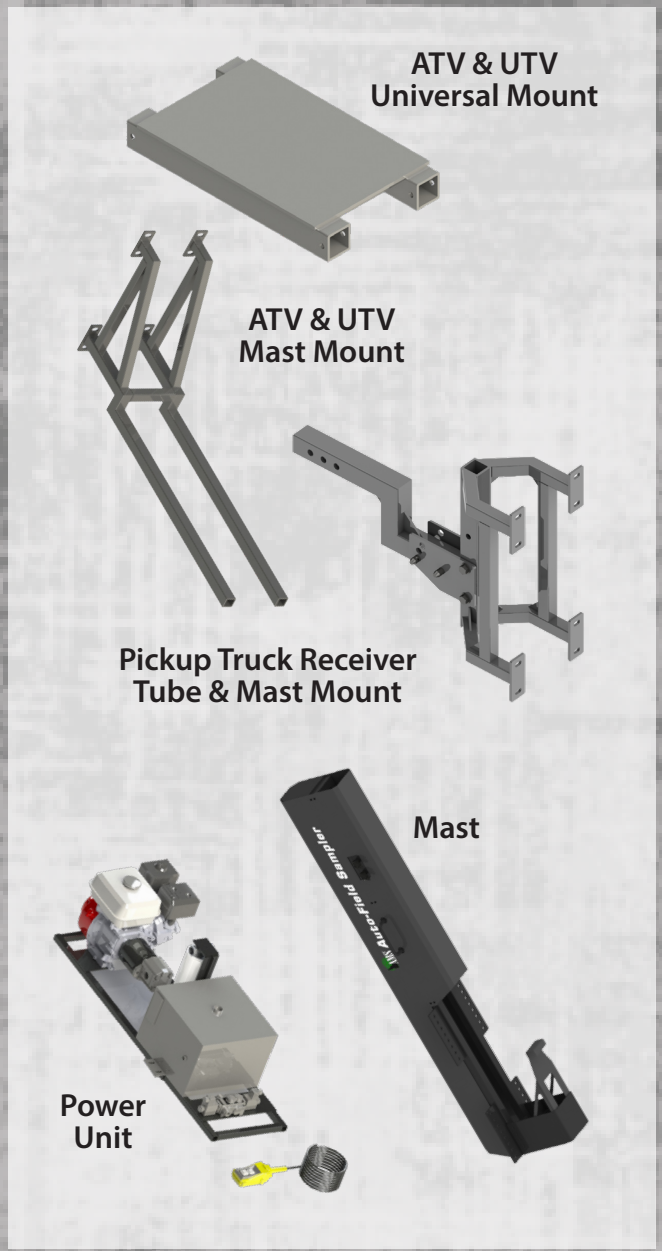
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# Weights & Dimensions

- ATV & UTV Universal Mount Weight: 25 lbs (11.34 kg)
- ATV & UTV Universal Mount Length: 17.5 in. (44.45 cm)
- ATV & UTV Universal Mount Width: 9.75 in. (24.77 cm)
- ATV & UTV Universal Mount Height: 2.25 in. (5.72 cm)
- ATV & UTV Mast Mount Weight: 38 lbs (17.24 kg)
- ATV & UTV Mast Mount Length: 43.25 in. (109.86 cm)
- ATV & UTV Mast Mount Width: 10 in. (25.4 cm)
- ATV & UTV Mast Mount Height: 21.5 in. (54.61 cm)
- Pickup Truck Receiver Tube & Mast Mount Weight: 25 lbs (11.34 kg)
- Pickup Truck Receiver Tube & Mast Mount Length: 18.38 in. (46.69 cm)
- Pickup Truck Receiver Tube & Mast Mount Width: 9.5 in. (24.13 cm)
- Pickup Truck Receiver Tube & Mast Mount Height: 20.38 in. (51.77 cm)
- Mast Weight: 90 lbs (40.82 kg)
- Mast Length: 59.75 in. (151.77 cm)
- Mast Width: 9.5 in. (24.13 cm)
- Mast Height: 15 in. (38.1 cm)
- Power Unit Weight: 120 lbs (54.43 kg)
- Power Unit Length: 45 in. (114.3 cm)
- Power Unit Width: 16.75 in. (42.55 cm)
- Power Unit Height: 14.25 in. (36.2 cm)

# AFS Features

- Fuel Tank: 0.83 gal (3.14 L)
- Gas Engine: 4.8 hp (3.58 kW)
- Hydraulic Flow Rate: 5.5 gpm (20.82 L/min)
- Hydraulic Oil Capacity: 4.9 gal (18.55 L)
- Hydraulic Oil Pressure: 900 psi (62.05 bar)
- Down Force: 1,600 lbs (725.75 kg)
- Sample Time: 5.5 sec
- Sample Depth: 0–12 in. (0–30.48 cm)
- Sample Container Capacity: 79.5 in<sup>3</sup> (1,302.77 cm<sup>3</sup>)



*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.