



INTELLIGENT HARVESTING FOR A SUSTAINABLE FUTURE

The next generation in precision blueberry harvesting. Fully electric, solar-powered, and equipped with cutting-edge autonomous technology, the HARVY500 is designed to revolutionize your harvest.



PRECISION PICKING

Gentle, adaptable harvesting with pinpoint accuracy



FULLY AUTONOMOUS

Self-navigating with GPS, AI and sensors



SOLAR & ELECTRIC

Zero-emission power with solar and electric drive.



SMART TECHNOLOGY

Real-time data and remote monitoring.

FEATURES & BENEFITS

Hand-Picked Quality

- Soft-Touch Catch System: Patented brushes and canvas minimize bruising.
- Blower filters out leaves and twigs before berries enter the crate.

Reduce Labor Costs

- Replaces 50-100 manual pickers.
- Autonomous operation minimizes dependency on labor.
- Automatic crate changer weighs crates and puts them into stacks.

Minimal Loss, Maximum Yield

- Ground loss 3%-7%, comparable to hand-picking (dependent on proper pruning and bush characteristics).
- Soft-Touch catch system protects delicate fruit compared to traditional hard catch plates that can lose up to 20% more yield.

Sustainable & Efficient

- Fully electric, solar-powered, zero emissions.
- Reduces operational costs with highly efficient energy use.
- Eliminates the need for hydraulic fluids, making it safer and cleaner.

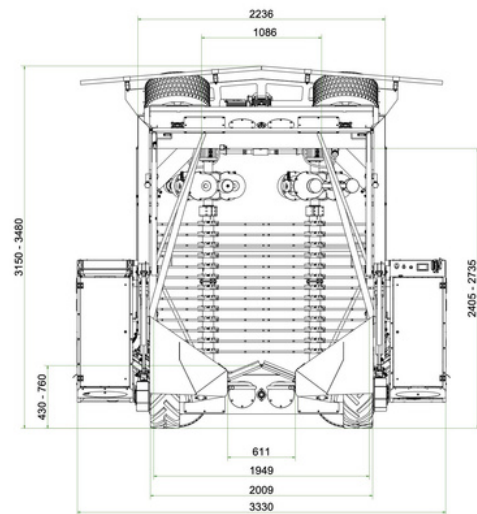
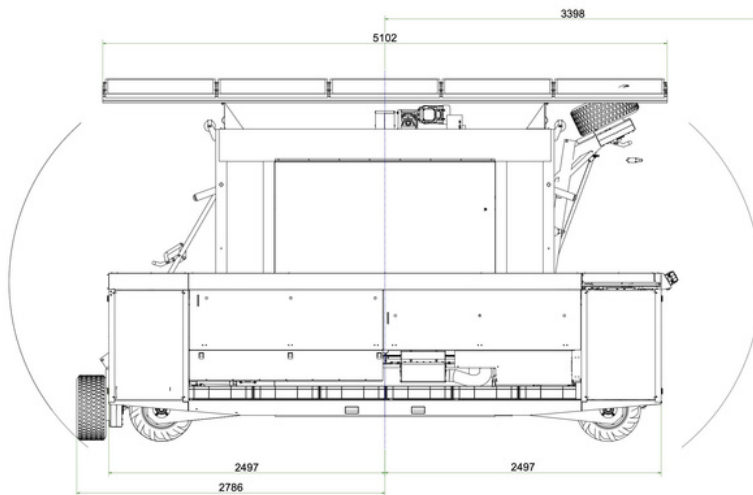
Smart Technology

- Internet-connected for remote servicing and updates.
- Provides real-time harvesting data for optimization.
- Night harvesting capability maximizes efficiency.



Performance & Specifications

Harvest Speed Average	350-450 meters/hour (Max: 1,000 m/hour) 1,148-1,476 feet/hr (Max: 3,281 ft/hour) .4 miles/hour (Max: .7 miles/hour)
Capacity	200-1,200 kg/hour 441-1,646 lb/hour
Daily Yield	Up to 8,000 kg in a 10-hour workday Up to 17,636 lb in a 10-hour workday
Ground Loss	3%-7% loss, discarded on the ground
Energy Source	100% electric, solar-powered high-capacity lithium-ion battery



Dimensions

Length: 5102 mm | 201 in
Width: 3330 mm | 131 in
Height 3150-3480 mm
124-137 in

Weight

Approx. 4400 kg | 9,700 lb