



Meet the Amiga Max



The Amiga Max is a powerful and compact farming robot that combines heavy-duty performance with precision maneuverability.

This next-generation model delivers the versatility commercial operations need, handling tough terrain and heavy loads while operating effectively in both open fields and enclosed growing spaces.

4-Wheel Drive & Steering

Superior maneuverability in tight spaces, orchards, hoop houses, and rugged terrains.

Swappable Batteries

Zero emissions. Up to 8 hours of runtime per charge. Hybrid electric option available for 24/7 operations.

Heavy-Duty Performance

Lift up to 1,500 lbs, haul up to 2,000 lbs, and tow loads up to 5,000 lbs with ease.

Ruggedized Intelligence

Powered by a GPU-based control system with RTK GPS, Wi-Fi, and cellular.

Adaptable By Design | Customizable Operations



Configurable sizing for diverse crops and terrains



Autonomous navigation with obstacle detection



Compact for hoop houses and greenhouses



Weather-resistant for all farming conditions



Modular 3-point hitch for seamless tool attachment

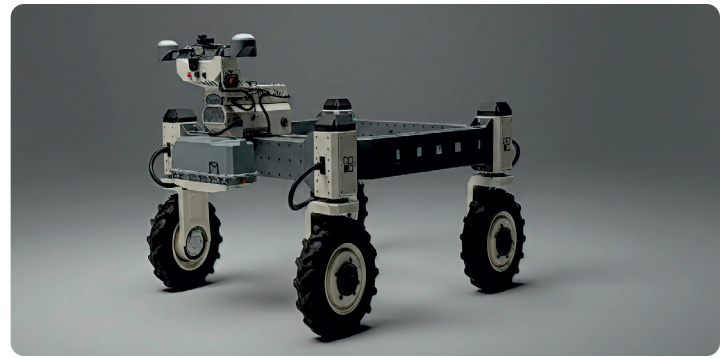


Fits 3 units per trailer for easy transport

Amiga Max

Built To Handle Demanding Operations

From large-scale fieldwork to precision tasks in enclosed environments, it delivers efficiency, automation, and adaptability.



Autonomous Navigation

AI-driven obstacle detection and path planning for repeatable operations in complex field environments.

Precision With RTK GPS

Achieve centimeter-level accuracy.

Intelligent Mobility

Four-wheel drive and steering combine with Bonsai Intelligence for optimal traction, stability, and turning performance on any terrain.

Connected Operations

Plan, monitor, and analyze machine activity through Bonsai Pilot for full-fleet visibility.

Bonsai Intelligence

Our connected platform enables affordable, scalable autonomy that enhances productivity, safety, and operational efficiency.



Bonsai Autonomy is our vision-based, embodied AI that enables machines to perceive and act independently.



Bonsai Pilot is our cloud-based workspace that unifies people, equipment, and jobs.

Technical Specs

Weight: ~600 kg / 1,320 lb
(base configuration)

Payload Capacity: Up to 907 kg / 2,000 lb

Lift Capacity: Up to 680 kg / 1,500 lb

Towing Capacity: Up to 2268 kg / 5,000 lb

Dimensions: Configurable range:
48" × 48" to 120" × 120"
High-clearance architecture

Protection: IP66-rated electronics and battery system

Speed Range: 0.5 – 3 m/s (1 – 6.5 mph)

Power: 4 × 2.7 kW hub motors
(continuous) 4 × 7.2 kW (peak) 10.8 kW
continuous / 28.8 kW peak total

Torque: 11.4 Nm continuous / 44 Nm
peak per motor / 176 Nm (130 ft-lb)
peak total

Runtime: Up to 8 hours per charge
(dependent on load and terrain)

Battery: 7 kWh expandable 51.6 V
lithium pack / swappable / off-board
charging. Optional diesel range
extender for 8+ hours without
recharging.

Steering & Mobility: All-wheel
steering zero-turn radius / crab walk /
bi-directional drive

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