



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.

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.

SWAPPABLE BATTERIES

Zero emissions, up to 8 hours of runtime, and overnight charging for uninterrupted operations. Hybrid electric option available for 24/7 operations.

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.

TECHNICAL SPECS

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

Dimensions: Customizable track width and wheelbase • high-clearance architecture

Protection: IP66-rated electronics and battery system

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

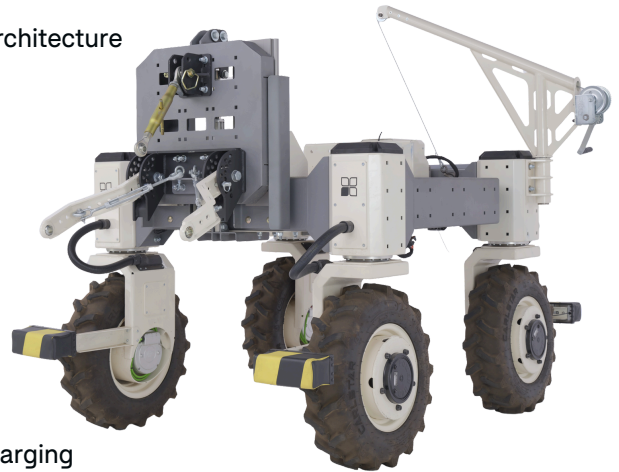
Speed Range: 0.5 – 3 m/s (1 – 6.5 mph)

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



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.

Contact Us

Phone: 831-851-2077

Email: amiga@bonsairobotics.ai

www.bonsairobotics.ai

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