

Meet the Amiga Trax



The Amiga Trax is a modular, low-clearance vehicle built for towing, hauling, and automation in rugged outdoor environments.

Designed for growers and operators who need stability, traction, and reliability on uneven ground, it pairs powerful electric drive with flexible configuration options – creating a durable foundation for daily fieldwork and intelligent automation with Bonsai.

Modular & Configurable

Configurable width and base to fit different implements, row spacings, and farm systems. Adaptable for towing, hauling, or tool integration.

All-Electric Drivetrain

Provides quiet, efficient power with high torque for towing and transport, low maintenance needs, and minimal operating costs.

Stable & Powerful

Engineered for balance and traction on slopes and rough terrain, maintaining control in challenging field conditions.

Rugged & Field Tested

Simple, serviceable construction designed to withstand wet and muddy conditions and constant outdoor use – built to work hard and last.

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 tow hitch and carry platform



Easy to transport with truck or trailer

Amiga Trax

Smarter. Tougher. Ready For Real Work.

A configurable electric vehicle built for tough jobs, variable conditions, and the realities of outdoor automation—powered by **Bonsai Intelligence**.



Autonomous Navigation

AI-enhanced perception and drive control support navigation in variable terrain and tight spaces.

Multi-Mode Control

Operate manually, remotely, or autonomously.

Precision with RTK GPS

Achieve centimeter-level accuracy for repeatable towing and transport operations.

Mixed Fleet Management

Coordinate and manage Bonsai-enabled vehicles, including Trax, and share maps across jobs and equipment with Bonsai Pilot.

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: 360 kg / 800 lb

Payload Capacity: 680 kg / 1,500 lb

Towing Capacity: 2,270 kg / 5,000 lb

Dimensions: 40"+ configurable width × base

Protection: IP65+

Power: 8 kW continuous (10 hp) / 1,600 Nm peak torque

Speed Range: 0.5 – 2.5 m/s (1 – 6 mph)

Runtime: Up to 8 hours per charge

Battery: 7 kWh expandable 48 V lithium pack (swappable/off-board charging)

Contact Us

Phone: 831-851-2077
Email: amiga@bonsairobotics.ai
www.bonsairobotics.ai

