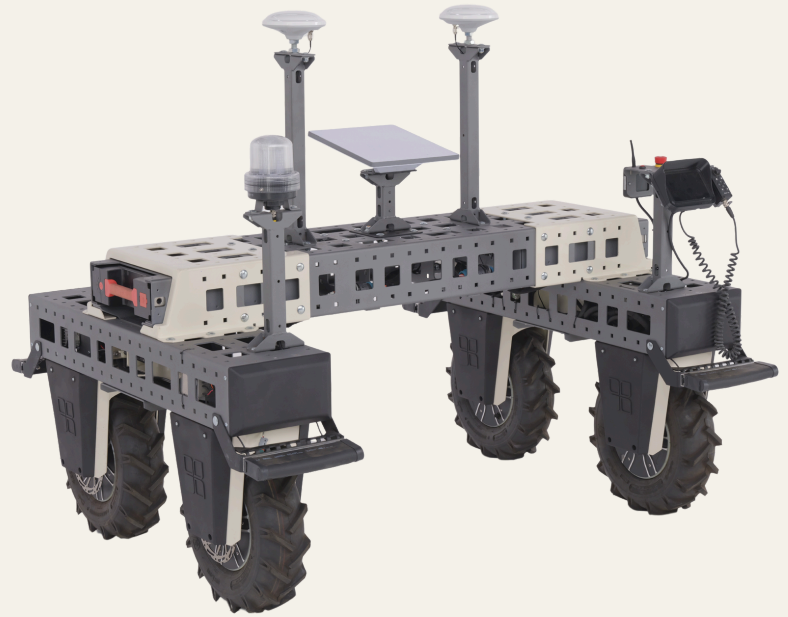




# Meet the Amiga Flex



**The Amiga Flex bridges the gap between lab and field – a durable test and development platform built for real-world R&D and commercial deployments in outdoor automation.**

Built for researchers, innovators, and companies advancing the next generation of field robotics, Amiga Flex enables real-world testing, rapid iteration, and scalable solutions developed from the ground up.

## BONSAI INTELLIGENCE

Every Flex comes equipped with the compute and sensor suite that powers Bonsai's best-in-class autonomy—delivering intelligent navigation, perception, and task execution right out of the box.

## FIELD-READY CHASSIS

Durable, balanced, and proven in real field conditions, the Flex outperforms others in its class with reliable traction, protection, and performance across varied terrain.

## SWAPPABLE BATTERIES

8+ hours of runtime. Zero emissions.

Quiet, efficient, and low-maintenance by design, providing long runtimes and low operating costs for research and light-duty commercial use.

## OPEN INTERFACES

Built for connectivity, the Flex's power and compute systems support a wide range of sensors, implements, and custom integrations through APIs and standard interfaces.

## 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 field conditions



Modular 3-point hitch for seamless tool attachment



Easy to transport with truck or trailer

## AMIGA FLEX — BUILD THE FUTURE OF OUTDOOR WORK WITH BONSAI

What you build and prove on the Flex scales seamlessly across the Amiga lineup—turning field-tested innovation into everyday performance.

### MODULAR BY DESIGN

Quickly reconfigure to explore new autonomy and AI applications.

### AI-ASSISTED PLANNING

Map, simulate, and execute jobs hands-free — with early access to **Bonsai Autonomy** through the API.

### DEVELOPER READY

Access job data and control functions through Bonsai's API to extend or integrate your own tools and systems

### RAPID ITERATION

Track, analyze, and optimize workflows in real-time.

## TECHNICAL SPECS

**Weight:** 136–181 kg / 300–400 lb

**Payload Capacity:** Up to 360 kg / 800 lb

**Lift Capacity:** Up to 315 kg / 700 lb • requires 3-point system

**Towing Capacity:** Up to 725 kg / 1,600 lb • requires ball hitch

**Dimensions:** configurable 40"+ width x base x clearance

**Protection:** IP65+

**Power:** 4 × 250 W hub motors (rated) • 4 × 500 W (peak)

1.3 HP (rated) / 2.6 HP (peak)

**Speed Range:** Up to 5 mph (8 km/h)

**Runtime:** 2 – 8 hours (per battery configuration and load)

**Battery:** 1.44kWh expandable 48 V lithium pack (swappable/off-board charging)

**Safety:** Bump stops, beacon, and brakes.



## 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

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**bonsai**