

BURRO 

AMPLIFY YOUR WORKFORCE



AUTONOMOUS NURSERY TRANSPORT

Featuring Burro Grande



Agriculture used to be a low-cost labor industry. Key words—used to be. With each passing year, those days are further in the rear-view. A workforce approaching retirement, new minimum wage mandates, forced reductions in working hours, an H-2A program that's constantly changing, and unprecedented competition for labor have caused costs to rise for years.

And it doesn't appear there's an end in sight.

We'd like to help.

We can do more together.

At Burro, our goal is to help growers meet the challenges of today's operating environment. We favor real-world applications over innovation for innovation's sake.

We've been working in the field, hand-in-hand with our customers, since 2017. We're living proof that developing together is the only way to develop the best ag tech. Our team works with growers to understand their pain points and apply the right technology to the right problem.



90% of growers concerned about the **increasing cost of production**



72% of growers reported that workers arrived on average **22 days after the date required**

BY THE NUMBERS

OVER 400 ROBOTS
deployed worldwide

400,000+ HOURS
of autonomous operations

90,000+
AUTONOMOUS MILES
logged by deployed robots

Automate cart transport with Burro Grande.

- ✓ Towing transport-and-display nursery racks
- ✓ Towing tracking trailers
- ✓ Replacing expensive, high-maintenance conveyors



PRODUCTION

Potting line → Greenhouse



PROPAGATION MOVES

Greenhouse → Greenhouse

Greenhouse → Outdoor planting beds



BATCHING & SHIPPING MOVES

Growing → Order consolidation

Growing → Shipping



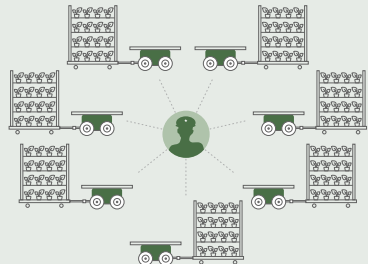
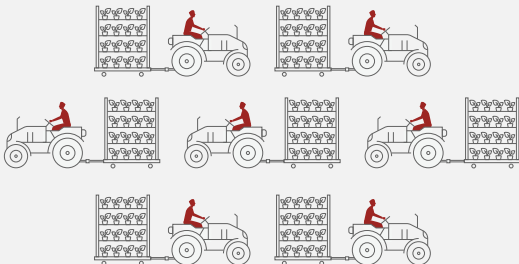
CART RETURN

Empty carts → Production

CONVENTIONAL

VS

WITH BURRO



Every Burro needs a BOSS.

We believe technology should simplify your life, not complicate it. Transforming your operation starts with an easy one-time site setup, and intuitive management tools.

EASY ONE-TIME SETUP IN ATLAS



① Start with a clear overhead image of your farm.

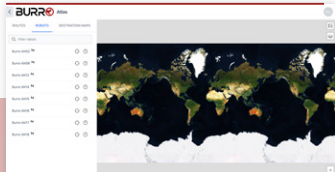


② Create and name the locations on your farm where workflows begin and end.



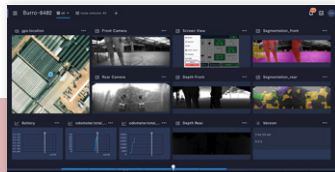
③ Establish speed limits, mandatory stops at intersections, and 1-way or 2-way travel.

BOSS+ FLEET MANAGEMENT SUITE



Atlas Site Management:

- Site setup
- Workflow creation
- Material movement optimization



Fleet Management Powered by Formant:

- Live fleet health
- Real-time, actionable alerts
- Robot performance tracking
- Utilization reporting



Over-the-Air Feature Upgrades and Software Updates:

- Technology that continuously improves
- Updates available on bi-weekly cycle
- WiFi not required



Talk to us.

Contact our sales team to dig into the workflows that you use in your operations.

Practical. Durable. Easy to Use.

The most important lesson we've learned from our customers is that no matter how complex it may be under the hood - our technology must be practical, durable, and easy-to-use. Nursery operations move too fast for complicated tools. All Burros are designed for farmworkers.



- 1 Multi-Layered Safety**
Equipped with 360° LiDAR for obstacle detection, and safety strobe lighting and audible alerts while in operation.



- 2 Touchscreen Interface**
Designed for farmworkers. Responsive, intuitive, and easy-to-use. Spanish and English.



- 3 Computer Vision**
AI-based computer vision system in all directions of travel.



- 4 Tow Hitch**
Customizable hitch with standard 2" receiver.



Technology	Autonomy	AI enabled Vision LIDAR and RTK GPS- based
	Connectivity	4G LTE
	Safety	Front and rear bumper bar, safety lighting and noise alerts
Power	Batteries	10.24 kWh LFP batteries (Special configurations)
	Range	15 miles*
	Charging Options	120 vAc @ 8A. Can be plugged in to most standard outlets
Size	Dimensions	58.75 in (length) x 60 in (height) x 48 in (width)
	Weight	1081 lbs
	HP	12



OPTIONAL NURSERY SOLUTIONS AVAILABLE

- ✓ Burro & Burro XL for narrow aisle applications
- ✓ Indoor/Outdoor LiDAR nav pack for Burro & Burro XL
- ✓ Remote control to enable enhanced usability for specialized applications



BURRO CAN HELP YOU GROW.

Our sales team can assist you in figuring out what configuration would best suit your unique needs and environment.

→ Visit www.burro.ai to get started today.