



AGOVOR Smart e-Tractor

AGOVOR's Smart e-Tractor is a powerful lightweight electric tractor designed to automate outdoor manual labour tasks for row based growers.

Built on a scalable technology platform AGOVOR's Smart e-Tractor uses IoT connectivity and GPS waypoints to autonomously tow and activate Smart Trailer Attachments. Small, light and low impact – the more you deploy the higher your throughput.

AGOVOR's Smart e-Tractor is part of the AGOVOR Ecosystem



AGOVOR Smart e-Tractor

Powered by AI, AGOVOR's Smart e-Tractor is the future of automating outdoor tasks for row based growers.



The Attachments

A growing ecosystem of Smart Attachment trailers means your investment is kept busy year round regardless of the season.



The AGOVOR Portal

Use your existing devices for deploying, monitoring and controlling your autonomous workforce. Manage a fleet of Smart e-Tractors.

AGOVOR Smart e-Tractor Generation 4.5 Specifications

Dimensions

Length	1180 mm
Width	600 mm
Height	700 mm
Weight	50 kg

Towing

Tow-ball	Standard 1 7/8"
Capacity	600 kg

Power and Performance

Motors	2 x 750W, 3000rpm, 20:1 gear ratio
Operating Speed	2-7 km/hr
Power Source	24V LiFePO4 105 Ah Battery
Range	15+ Hours ²
Charge Time	< 10 hours (using supplied 10A charger)

Connectivity

Positioning	RTK GPS
Modem	4G LTE

Other Features

Front and Rear Cameras	Wireless Bluetooth Controller
Front Safety Bumper	Red Stop Button
USB Attachment Comms Port	2 x Charging / Auxiliary Power Ports
Time-Of-Flight Obstacle Detection	Speaker
Onboard Quick-Control Buttons	

Pricing ⁴

Purchase	\$40,000 + \$4,000 / year for connectivity, autonomy, software updates - Pricing in NZD and excludes GST - Regional pricing may vary - Shipping and local taxes will be calculated upon order. - Pricing is subject to change
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1. Max capacity on smooth flat surface. Terrain and attachment weight distribution will determine towing capacity.

2. Measured on flat to undulating terrain with 100 kg load at 2.5 km/hr. Terrain, load and other dynamics will affect range.