



Picking to packing

Crop care

Harvest & transportation

Crop protection

Handling systems

HortiKey

Components

Service maintenance



Tomato harvest AGV

We offer you:

- Fast integration, even in existing greenhouses
- No maintenance costs for the route
- User-friendly system
- Flexibility of use

The tomato harvest AGV is the first autonomous trolley, based on Gridmap Technology. The harvesting trolley knows its location by means of integrated sensors. There are no other adaptations needed to the greenhouse, packaging area or concrete path. The harvesting trolley runs back and forth between the paths and the packaging area and moves along with the harvesters. People are therefore no longer needed to ensure that the correct trolley is in the right place at the right time.

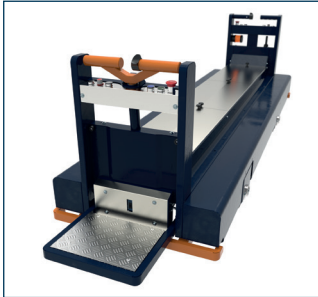
The Gridmap Technology makes commissioning and integrating of an AGV system far less time-consuming and costly than any other solution.

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Tomato Harvest AGV



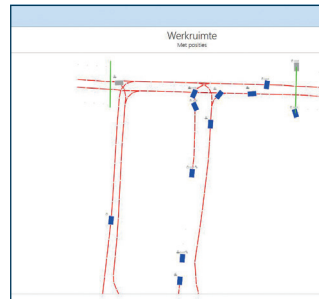
Integrated manual controls make it possible to quickly position the harvesting trolley in the right path.



The structure consists of standard articles and thus ensures fast setup and simple maintenance.



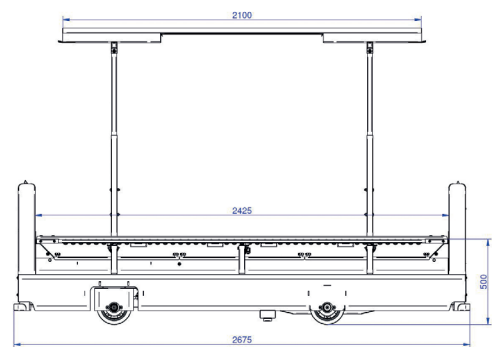
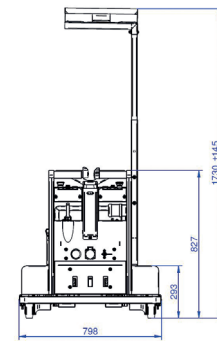
A well-arranged central control tunnel ensures ease of maintenance and overhaul.



The web interface for the fleet management system is intuitive and easy to use.

Technical specifications AVG

Length	(cm)	267
Width	(cm)	80
Weight	(kg)	380
Carrying capacity	(kg)	320
Height without superstructure	(cm)	83
Height with structure	(cm)	159 - 187
Track width	(cm)	55
Pipe size	(mm)	45
Running speed on concrete path	(m/min)	100
Running speed on the pipe	(m/min)	55
Traction batteries	(V/Ah)	24/130



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