

## Bringing together the expertise of leading equipment manufacturers. A Revolutionary Transport System Powered by AGVs.



## AGV AUTOMATIC GUIDED VEHICLE

An AGV is an unmanned vehicle that automatically transports goods.

**AGV × Manufacturing Expertise.**

We offer optimal solutions based on our extensive experience as an equipment manufacturer.

**Eco-friendly and smart.**

By equipping our eco-friendly electric devices, we contribute to achieving carbon neutrality.

**Adaptable to various transport needs.**

We also offer transport equipment designed for integration with AGVs.

# Variations

Examples of Compatible Equipment Configurations

All devices are battery-powered, allowing them to be mounted on AGVs for flexible and independent operation.



# Type

Available in two types : resin and sheet metal.

## 300kg

W (Width) × L (Length) × H (Height)  
W 600 × L1,430 × H260



## 1ton

W (Width) × L (Length) × H (Height)  
W1,100 × L1,700 × H470



# Features

## Flexible

Seamless integration with production equipment enables flexible inter-process transport, streamlining the entire production workflow.



## Computer Control

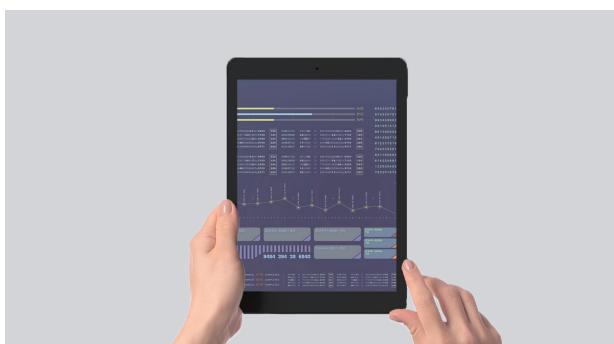
A centralized computer system enables efficient management and operation of multiple AGVs.



## Tablet Operation

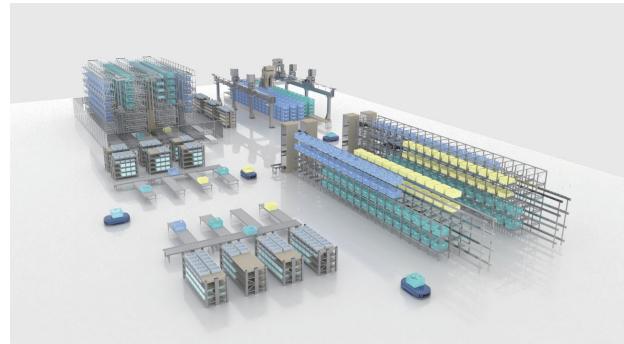
A single tablet enables a wide range of operations with ease and flexibility.

Intuitive control is possible-just like using a joystick.



## Total Coordination

With decades of technical expertise, our system integrators provide end-to-end support-from automated warehouses and AGVs to complete system integration.



## Connected Charging

A connection arm extends from the charger to automatically connect with the AGV's terminal for efficient charging. Automated charging boosts work efficiency by eliminating the need for manual intervention.



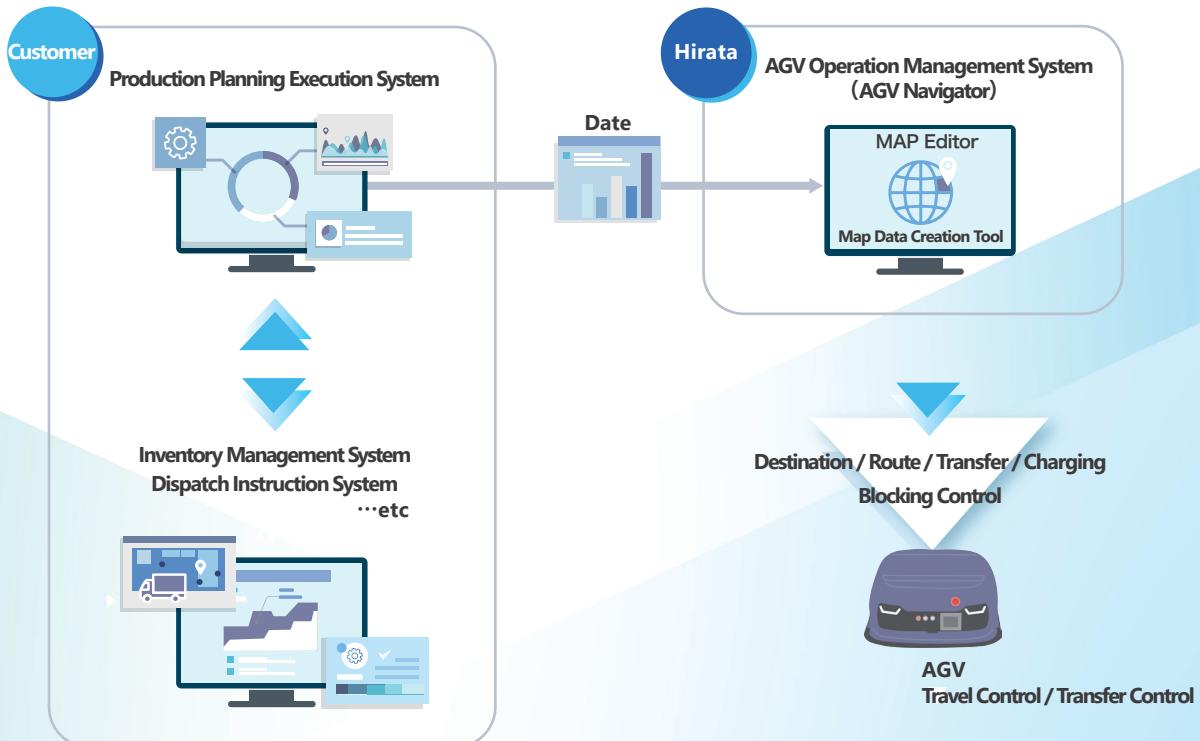
## Safety

- Category 3
- UL Compliant
- Obstacle Detection System
- JIS D6802 : 2022
- ISO 3691-4

# Specification Table

Item	300kg type	1ton type
Mounted Equipment Type	Conveyor / Lifting / Turn / Towing	
Vehicle Dimensions (mm) W (Width) × L (Length) × H (Height)	W600 × L1,430 × H260	W1,100 × L1,700 × H470
Weight (kg) (including battery)	150	470
Maximum Load Capacity (kg)	300	1,200
Travel Speed (m/min) Load Capacity (Empty) / Load Capacity (Loaded)	60 (60)	60 (36)
Minimum Turning Radius (mm)	600	800
Climbing Ability (%)	1.5	5
Travel Performance	Forward / Reverse / Spin Turn (Turning)	
Stop Accuracy (mm)	±5	
Charging Method	Contact-type Auto Charging	
Battery	Lithium-ion (48V 53Ah)	
Communication Method	Wi-Fi	
Guidance Method	①Magnetic Tape ②Date Matrix ③Laser ④Floor Surface ⑤Vision	
Safety Devices	Emergency Stop Button/Collision Bumper/Laser Senser/Melody Horn/Indicator Light	
Standards	JIS D6802:2022 / ISO 3691-4	
Control Circuit Specs	PNP	

# System Configuration



[Contact]

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## Safety Precautions

- Complying with relevant laws and regulations and standards, and please take a risk prevention for safety.
- Read instruction manual carefully before use, and please surely use correctly.