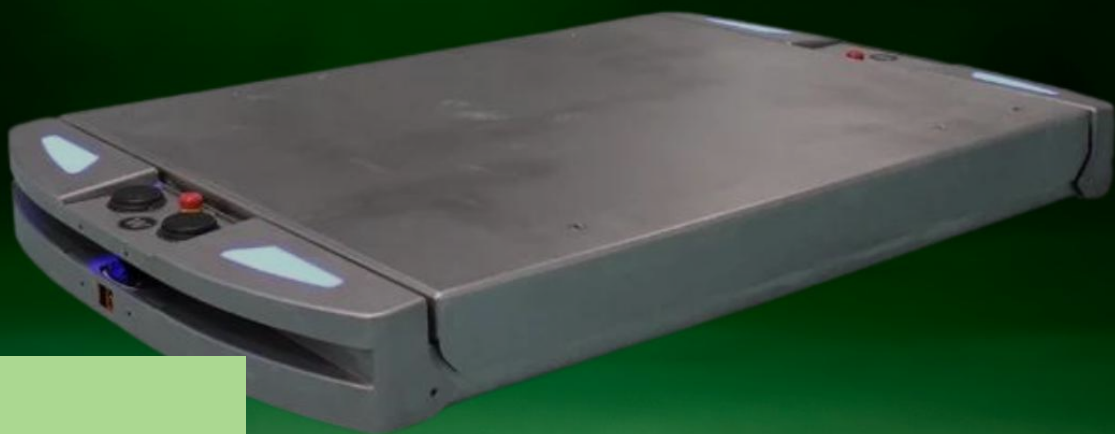# SCANLOX
SCANDINAVIAN LOGISTICS

WEWO Move Stainless Steel Datasheet

Find comprehensive details and specifications of the WEWO Move Stainless Steel in the booklet.

www.scanlox.com

WEWO Move
Stainless Steel

Easy Communication

Safety

IP65 Classification

Customization Possibilities

The Move Stainless Steel AGV is a robust, high-performance automated guided vehicle designed for harsh environements. Engineered with durability in mind, its stainless steel construction ensures resistance to corrison, making it ideal for industries such as food processing or pharmaceuticals.

The AGV features an IP65 classification, providing excellent protection against dust and water, ensuring reliable operation in wet, humid, and challening environments.

SCANLOX
SCANDINAVIAN LOGISTICS

Performance Data

50 mm
Max. Lifting Height

600 kg
Max. Lifting Weight

1,6 m/s
Max. Speed

Dimensions

1.500 x 900 x 150 mm (L x W x H)

Specifications

Natural Navigation - Bottom
Navigation Method

Stainless Steel 316
Material

Closed Lift System
Lift System

IP65
Classification

Lithium-Ion
Battery

CE Standard
Certification

Specification	Details
Boxes	Plastic / wood / metal
Pallet Cages	
Dimensions Max	According to requirement
Exeptions	Carriers with closed bottom

ⓘ Other types of carriers - inquiry to supplier

ⓘ NB: The vehicle is not limited by plastic wrap on the pallet's foot

Carrier Types
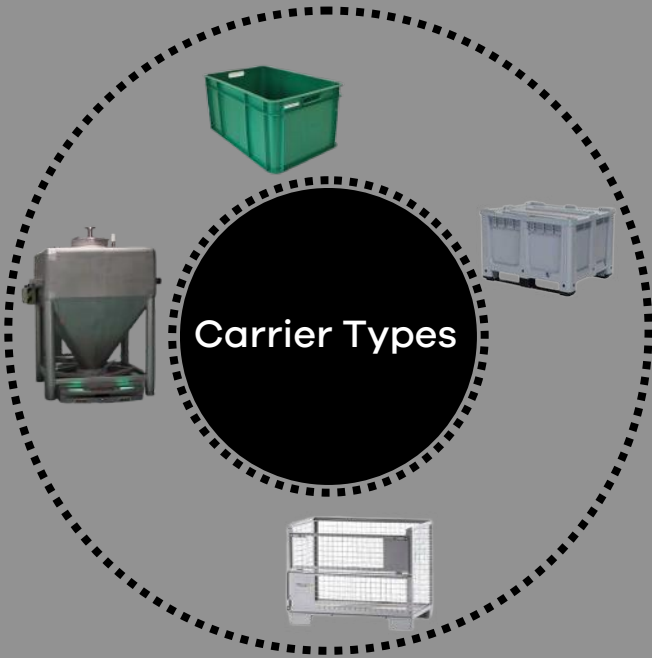
Fleetmanagement & WMS Application
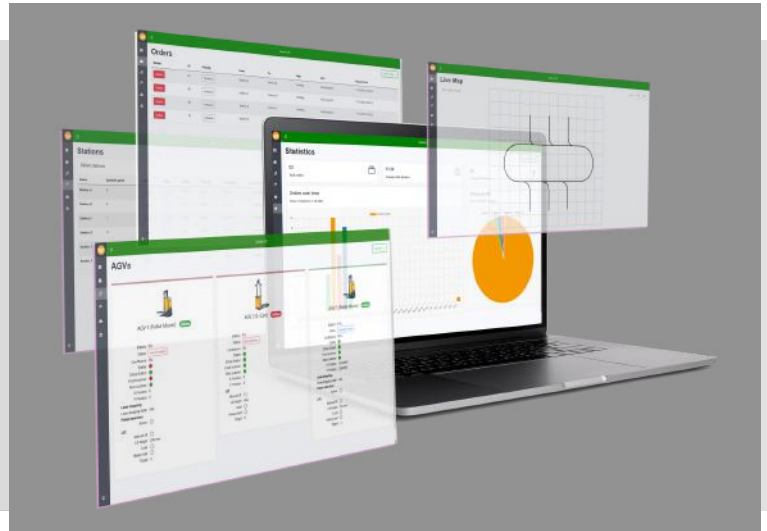
The Fleet Management Software & MES provides all the essential tools to efficiently manage warehouse and production environments. It seamlessly controls multiple AGVs within the same space, optimizing workflow and minimizing disruption.

For businesses without an existing warehouse management system, the WEWO WMS application offers a complete solution. Designed to integrate seamlessly with the Fleet Management Software, this system enables full control over inventory and logistics.

Task Management
Assign, monitor, and prioritize tasks effortlessly.

Comprehensive Product Tracking
Monitors product positions and data in real time.

Alarm & Traffic Management
Prevent bottlenecks and ensure smooth operation.

Seamless Integration
Connects with production lines, machines, and delivery stations.

Deadlock Prevention
Optimize vehicle paths for continuous flow.

User Role Management
Ensures secure and efficient system access based on defined permissions.

System Integration
Connects seamlessly with MES, ERP, and other enterprise systems.

Navigation Method
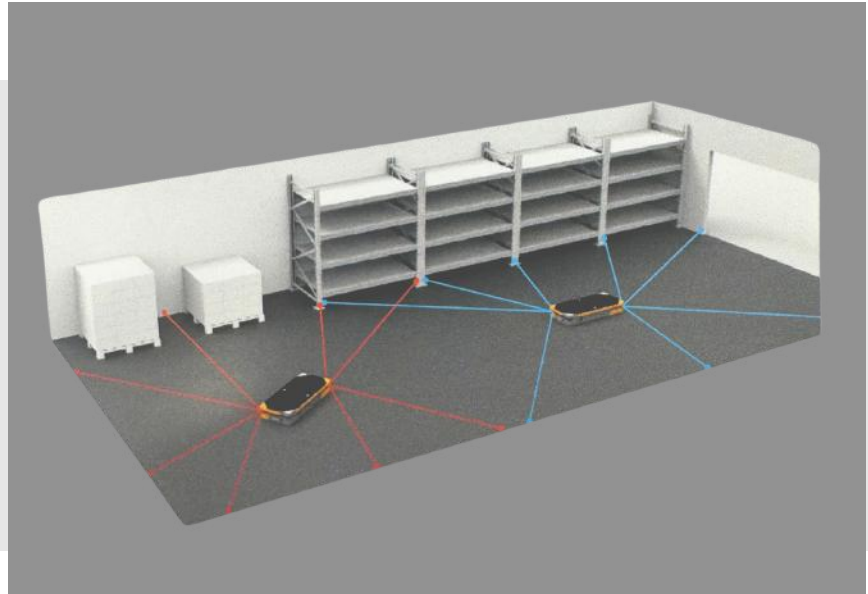
The Move Stainless Steel utilizes natural navigation through safety scanners positioned at ground level. By referencing structures and contours in the environment, it determines its location without the need for complex infrastructure such as inductive wires, magnets, or reflectors. Simple reflectors can be incorporated where needed, providing flexibility in setup.

This method ensures efficient operation without the need for extensive setup or constant adjustments.

Key Advantages

No Infrastructure Needed
Reduces installation costs and complexity by relying on environmental features for navigation

Flexibility
Simple reflectors can be added where necessary, allowing for easy adaptation.

Enhanced Visibility
The scanners can see through under carts etc.

Safety & Scanners

Safety Scanners

Navigation Scanner

The AGVs are equipped with advanced safety systems designed to protect employees, infrastructure, and the robots themselves.

They comply with international standards such as **ISO 3691-4 and EN1525.**

Energy Management

The AGVs feature automatic charging, eliminating the need for manual intervention. When the battery reaches a minimum level, the AGV completes its current task and automatically navigates to an available charging station.

With this intelligent charging system, the AGVs remain operational with minimal interruptions, ensuring maximum efficiency in warehouse and production environments.

Key Advantages

Seamless Integration

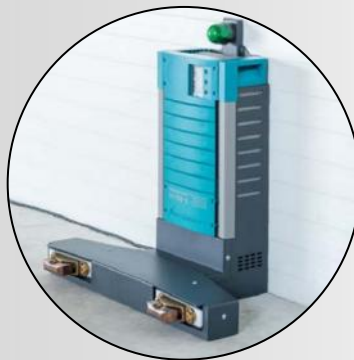AGVs recharge without disrupting operations.

Automated Docking

The integrated power collector ensures precise contact with the charging station.

Programmable Charging Levels

Adjust battery thresholds to optimize uptime and efficiency.

Minimal Downtime

Once charged, the AGV automatically resumes its next task.

Dimensions