ADDVERB

Travect

RAIL GUIDED VEHICLE

Addverb's efficient Rail Guided Vehicle enables high throughput and fast movement of pallets within warehouses and factories on a pre-determined path guided by rails that are mounted on the ground. They offer lower operating costs and increased safety due to their predictable and controlled movements. In addition to facilitating swift transportation of various payloads, they also ensure accurate material tracking with the help of the warehouse execution system.

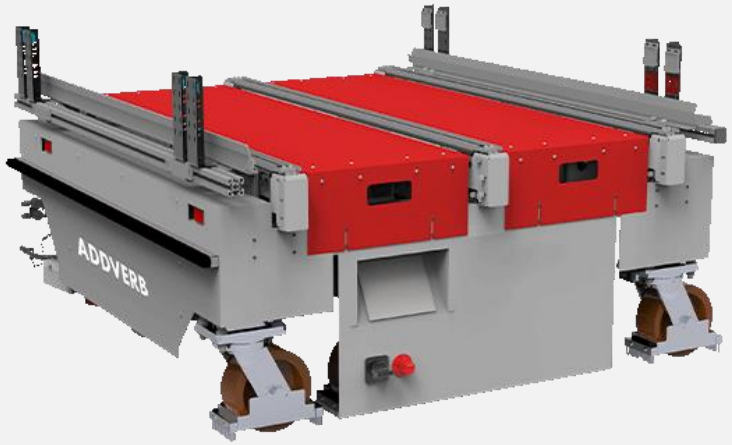
Technical Specifications

General Features

Max Payload Capacity	1500 kg
Dimensions	1560 x 1470 x 620 mm
Pallet Dimensions	1200 x 1200 x 1400 mm
Weight	550 kg

Speed and performance

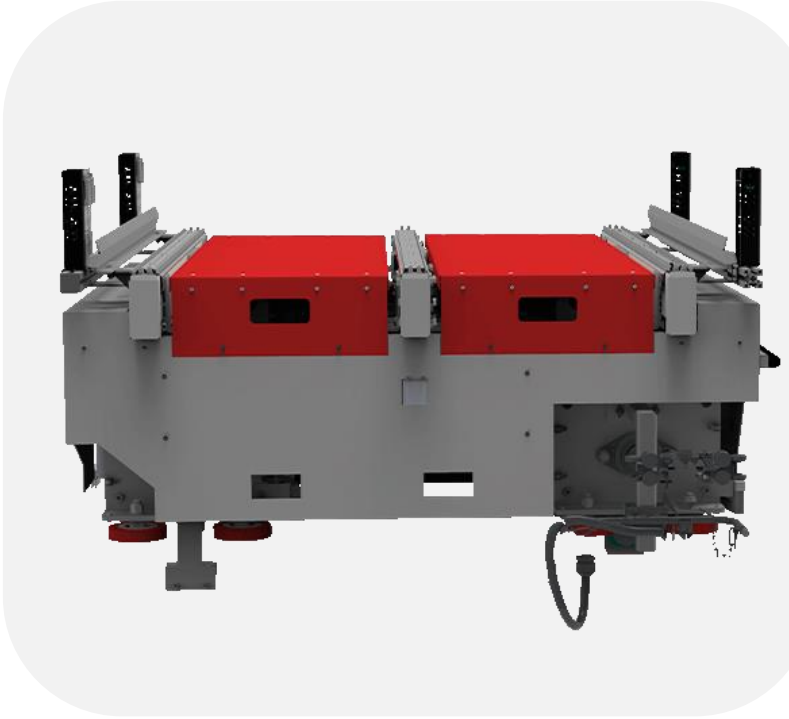
Max Speed	3 m/s
Acceleration	0.5 m/s^2



Technical Specifications

Attachments and Accessories

Chain and Roller Conveyor



Safety

Collision Detection Sensor	Yes
CE Certified	Yes

Key Benefits:

- Effortlessly scale operations by adding more RGVs to boost capacity
- Applicable across industries, accommodating diverse pallet types
- Equipped with an onboard anti-collision hardware system for safe operations
- WES to analyse metrics, detect faults and enhance operational efficiency
- Integrated audio-visual alerts for error notification and enhanced safety
- Ease of maintenance

FEATURES

Swift 24/7 Transportation

Rail Guided vehicles can operate 24/7 at a speed of up to 180 metres per minute for swift and continuous transportation of material from one point to another.

Modular Design

Flexible in nature, they can either function as a single-vehicle shuttle with straight or L-shaped layouts or operate seamlessly in a continuous loop with one or multiple vehicles. The modular components readily adapt to diverse spatial and performance needs.

Reports and Analytics

Gain insights on throughput, uptime, power consumption, and maintenance. Detect faults and analyse historical data to enhance operational visibility.

Warehouse Execution System

Advanced WES allows optimised task allocation for high throughput, low energy consumption and accurate tracking of material

Addverb Bot-Valley, Plot No.5, Sector-156
Noida, Uttar Pradesh-201310

automate@addverb.com

+91 9871590101