## **Automated Guided Vehicles**



#### A-MATE® Counter

- Cantilevered forks and counterweight
- Compact & robust design
- Bidirectional driving system
- Electric free lift
- Customized load handling devices



1.1 Meter Lifting height



1000 kg Load capacity



1.5 m/s Max speed

# **FUNCTIONS**





A-MATE

#### **Features**

- Centralized fleet management
- Contour-based LiDAR navigation
- 360° safety coverage
- 2D pallet detection
- 3D obstacle detection
- Obstacle avoidance
- Interactive display
- Fast-charging Li-ion battery
- VDA 5050 interface

### **Transports**

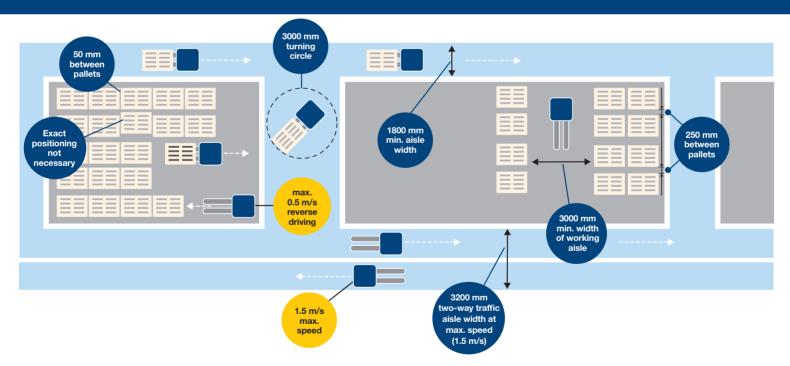
- Pallets (open and closed)
- Foldable cages
- Roll cages
- **Dollies**
- Large load carriers
- Sequence frames
- And many more







# THE SOLUTION



Note: Values shown are minimum space requirements in mixed traffic aisles (interaction with human workers). Actual values depend on widths of transported load and the overall customer environment.

#### A-GATE – The multi-connective gateway for integrative AGV solutions

- √ Simple and intuitive creation as well as execution of transport tasks
- ✓ Interaction with different software from universal fleet managers to sensors for station monitoring
- ✓ Centralized maintenance management for A-MATE® fleet