Automated Guided Vehicles



A-MATE® Lite

- Extremely slim and innovative design
- Omnidirectional driving system
- Fully electric free lift
- Customized fork concept to transport customer-specific load carriers



300 mm Lifting height



600 kg Load capacity



1.5 m/s Max speed



FUNCTIONS





Features

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

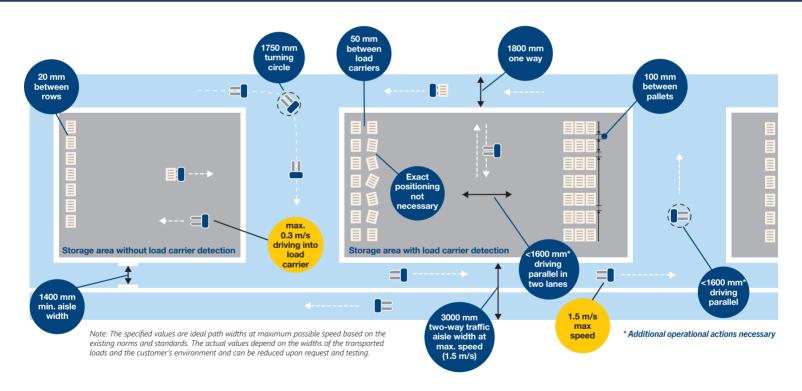
Transports

- Dollies
- Roll cages
- ½ EURO-size pallets





THE SOLUTION



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