

A-MATE[®] FreeLift

- Extremely slim and robust design
- Omnidirectional driving system
- Fully electric free lift
- Load handling on the floor, from conveyor belts and shelves



1.1 Meter
Lifting height



1000 kg
Load capacity



1.5 m/s
Max speed



FUNCTIONS

Height
1915 mm



Width
800 mm

Length
1654 mm



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
- Foldable cages
- Roll cages
- Dollies
- Large load carriers
- Sequence frames
- And many more



Customer Success Stories

SCHAEFFLER

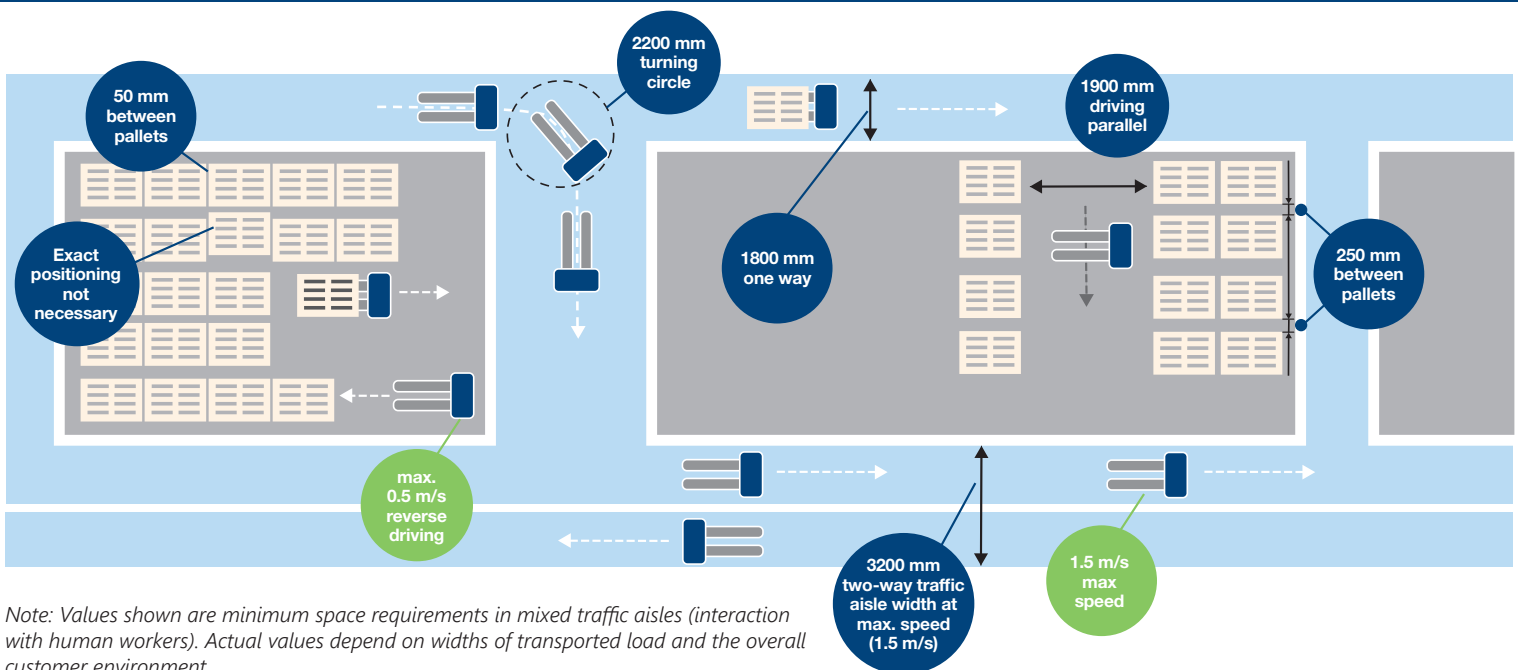


DANFOSS



Watch the videos
on YouTube!

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