



## 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

- 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

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

## Customer Success Stories

SCHAEFFLER

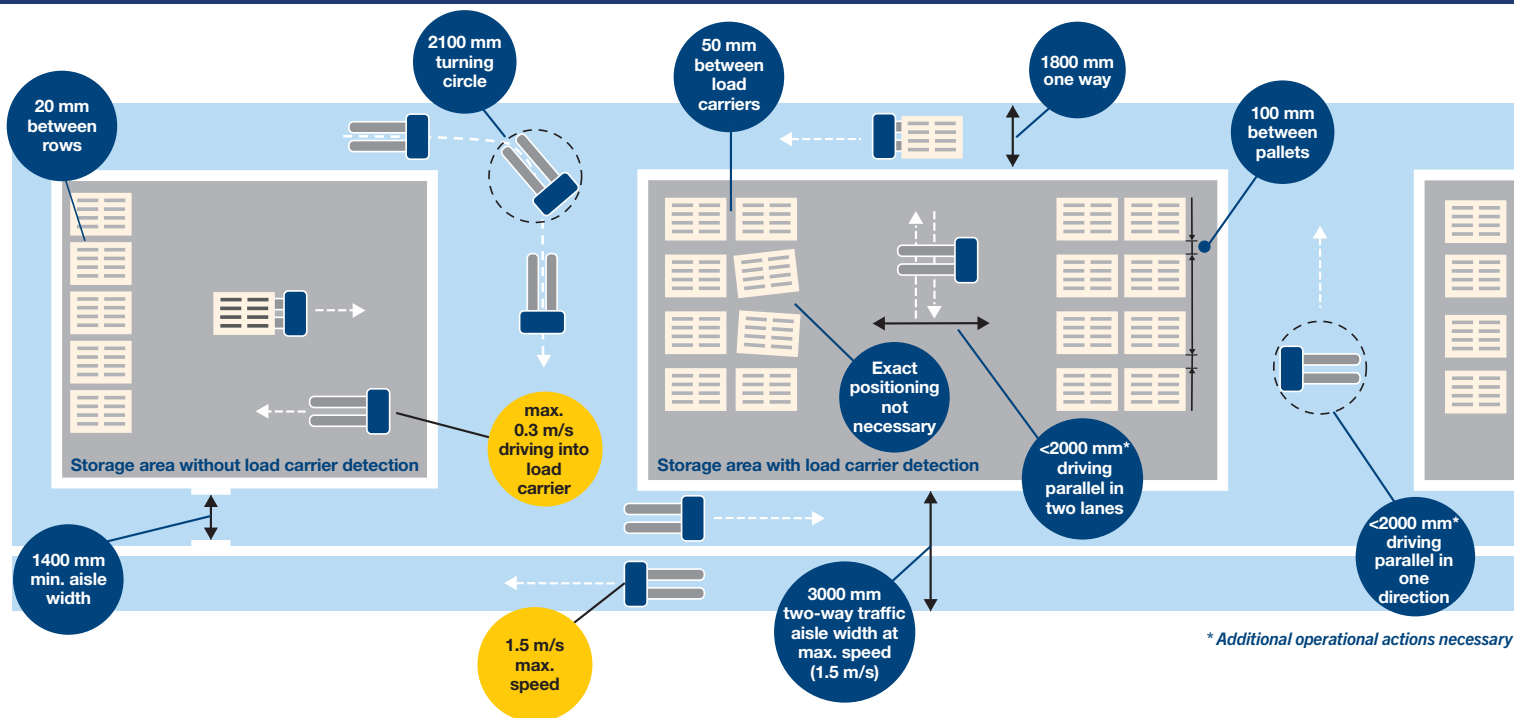


Watch the videos  
on YouTube!

DANFOSS



## THE SOLUTION



*Note: The specified values are ideal path widths at maximum possible speed based on the existing norms and standards. The actual values depend on the widths of the transported loads and the customer's environment and can be reduced upon request and testing.*

### 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