

# AVILoadXL

## AGV FOR THE TRANSPORT OF AIR-FREIGHT PALLETS

### Efficient

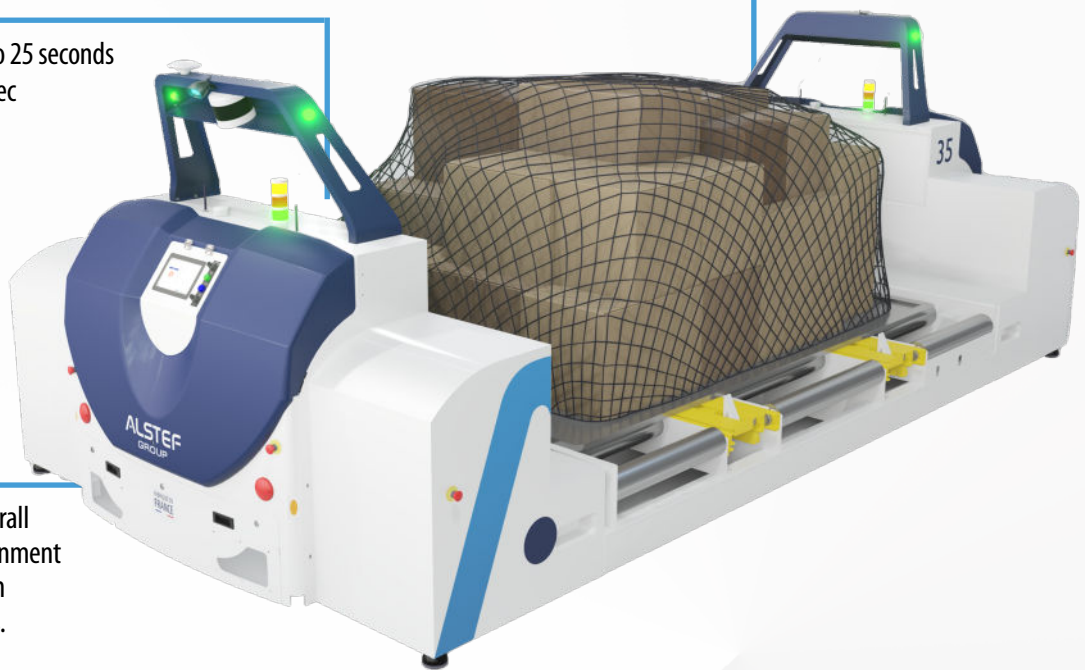
Fast load transfer from 15 to 25 seconds and travel speed of 1.5 m/sec

### Secure

360° safety features for overall loads, operators and environment protection. Integration with Cybersecurity requirements.

### Robust

Designed for long-lasting heavy loads handling and easy maintenance.



## AVILOADXL



### Automated Guided Vehicle (AGV) for the transport of air freight pallets (PP, LD9, A2,...).

AVILOADXL optimizes flows and enhances productivity within a cargo site:

- From pallet preparation stations to storage areas
- From storage to sequencing area before truck loading for onward transport to the aircraft
- From pallet reception area to preparation stations

The high availability of the system offers increased operational performance, reliability, 24/7 operation and scalability.

AVILOADXL can be part of an end-to-end cargo handling system meeting your specific requirements. The solution is controlled by the software suites BAGWARE and OPAL, combined with operating support tools to ensure the overall system performance. Fleet communication is based on a system-specific, highly secure protocol.

## TECHNICAL DATA

Load capacity/rated load	6800 kg
Max travel speed	1.5 m/s
Overall height	3632 mm
Overall length	5860 mm
Overall width	2970 mm
Tracking	Laser or contour navigation
360° security	Laser scan
Energy	Li-Ion
Energy management	Opportunity charging

## DIMENSIONS

