

## AIR-FREIGHT AGV FOR THE TRANSPORT OF ULD CONTAINERS

### Versatile

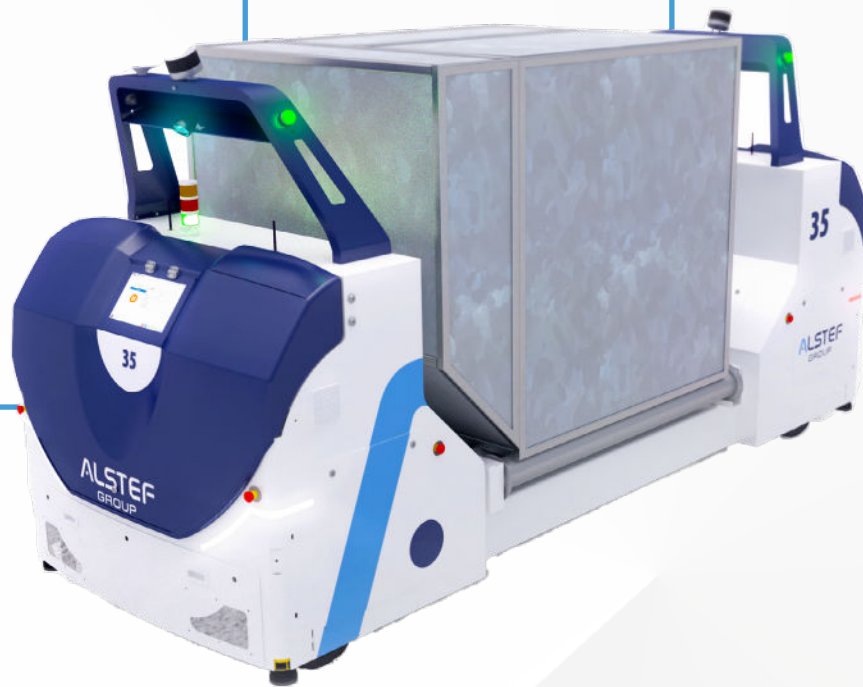
Handles multiple types of ULD containers: AKC, AKE, AKH, DPE

### Dynamic

Fast load transfer from 15 to 25 seconds  
and travel speed of 2 m/sec

### Modular

Adaptable to environmental  
factors: they can operate in covered  
outdoors areas in temperatures  
between -10°C and +45°C



## AVILOAD



**Automated Guided Vehicle (AGV) for the transport of ULD containers such as AKC, AKE, AKH, DPE.**

AVILOAD is designed to safely and efficiently transfer ULD containers:

- From empty ULD storage areas to ULD loading stations
- From ULD loading stations to buffer zones for onward transport to the aircraft or to storage areas
- From storage areas to buffer zones for onward transport to the aircraft

The AGV technology allows for optimized ULD flow management and better responsiveness in order to reduce flight delays.

AVILOAD 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	1580 kg
Max travel speed	2 m/s
Overall height	2450 mm
Overall length	3922 mm
Overall width	1600 mm
Tracking	Laser or contour navigation
360° security	Laser scan
Energy	Li-Ion
Energy management	Opportunity charging

## DIMENSIONS

