

SPECIFICATION OF

JETRAMP LR PASSENGER STAIRS





General Information

AKS Towable Passenger Stairs are designed for safe, reliable, and efficient aircraft boarding operations across a wide range of aircraft types. The LR unit features a 125 cm stair width and an operational platform height range of 2,1 – 3.8 m, making it suitable for servicing regional jets and narrow-body aircraft. Thanks to the parallelogram lifting mechanism, the stair inclination remains consistent throughout height adjustment, ensuring passenger comfort and safe access to the aircraft.

The stairs are equipped with turntable steering which enables excellent maneuverability on the apron, while the parking brake is automatically activated when the towbar is raised, enhancing operational safety.

The stairs feature treadplate anti-slip steps, tubular handrails, rubber aircraft protection buffers on the top platform, and reflective safety lights for improved visibility in low-light conditions. The structure is supported by four mechanical stabilizers, ensuring stable operation during passenger boarding.

The robust construction can be hot-dip galvanized or with two-layer anti-corrosion paint system (C4 class) designed for long service life in demanding airport environments. The equipment is delivered with CE certification and backed by a 24-month warranty.

Main Specifications

- Stair width: 125 cm
- Platform height range: 2.1 – 3.8 m
- Shipping dimensions: 7.2 × 2.2 × 3.1 m
- Turntable steering for easy maneuverability
- Parallelogram stair operation
- Automatic parking brake when towbar is raised
- Rubber aircraft protection buffers on top platform
- Treadplate anti-slip stair treads
- Compliance with IATA AHM907, AHM910, AHM913 and AHM920A
- Solid heavy-duty tires
- Hot-dip galvanized or two-layer anti-corrosion paint system (C4 class)
- Four stabilizers
- CE certified
- 24-month warranty



Available Options:

- Electric motor platform height regulation
- Hydraulic stabilizers (set of four)
- Pedestrian movement system
- Solar panel charging system
- Aircraft collision avoidance system (AHM913 compliant)
- Full stairway LED lighting
- On-board battery charger
- Stairway canopy – side open
- Stairway canopy – fully enclosed
- Aircraft approach safety system
- Galvanized stair structure
- Stainless steel handrails
- Safety gates with locking mechanism