

# UNIVERSAL NOSE DOCK

Product Group 1002



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**NIJL**<sup>®</sup>  
aircraft docking

# MOBILE UNIVERSAL NOSE DOCK FOR NARROW AND WIDE BODY

## Product Group 1002

The unique design provides the time-efficient maintenance solution for combined narrow body and wide body aircraft. The double floor configuration enables access to the aircraft nose section and compromises for minimum footprint and maximum workflow space.

### Key Benefits

- + Specifically designed combination dock for modern narrow body and wide body aircraft types
- + Height adjustable for aircraft on wheels and jacked
- + Ground mobile for flexible maintenance operations in the hangar bay
- + Access to the complete nose section: skin surface, probes, cockpit windows, FWD pax door and crown
- + Adjustable floor and railing systems for ease of docking and safety procedures
- + Optimized for workflow of maintenance tasks: multiple mechanics, components, tools and equipment
- + Minimum footprint design and maximized floor area by double floor level configuration: upper floor for wide body and lower floor for narrow body
- + Robustness and stability due to mixed aluminum and steel material application
- + Design according to the latest safety standards

### Features

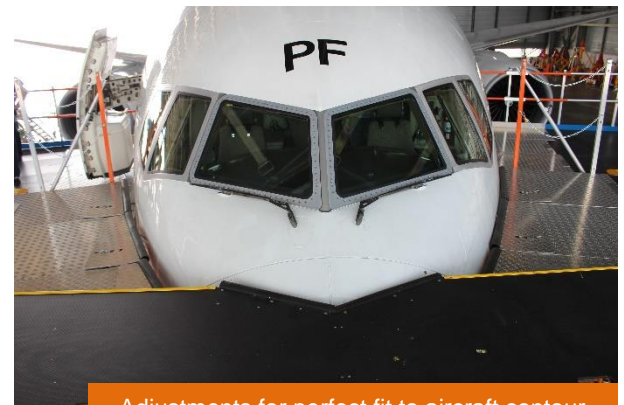
- + Height adjustable with electric-hydraulic system for ergonomics and ease of maintenance operation
- + Extendable floors and adjustable railing following the aircraft contours for access and fall protection
- + Rubber padding for aircraft surface protection
- + Side gates for loading and off-loading of aircraft components, tooling and equipment
- + Utilities and lighting for aircraft maintenance operations

### Specifications

- + First platform floor height range : approx. 1700 to 4000 mm
  - + Second platform floor height range : approx. 4300 to 6600 mm
  - + Footprint dimensions (in operation) : approx. 12250 x 12400 mm
  - + Max. load : 8 persons total with max. of 4 persons per platform side
  - + Product weight : approx..12500 kg
- Other platform dimensions and aircraft combinations upon request*



Combination dock for narrow and wide body



Adjustments for perfect fit to aircraft contour



Multiple access to nose section