

NIJL Aircraft Docking

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Product Group 3009

The Universal Tail Dock is optimized to access the vertical tailplane of narrow body aircraft. This height adjustable combination dock is ground mobile for flexible and time-efficient maintenance operations and has minimal footprint to save valuable hangar space.

Key Benefits

- + Specifically designed combination dock for modern narrow body aircraft types on wheels and jacked
- + Height adjustable to fit multiple narrow body aircraft types
- + Ground mobile for flexible maintenance operations in the hangar bay
- + Access along the vertical tailplane from root to tip including rudder for maintenance and flight control surface testing
- + Dorsal fin access upon request for range of aircraft types
- + Adjustable floor and railing systems for ease of docking and safety procedures
- + Large platform size for simultaneous work by mechanics, allocation of tooling and aircraft components
- + Small footprint to save hangar space
- + Robustness and stability due to mixed aluminum and steel material application
- + Design according to the latest safety standards

Features

- + Tower structure with integrated stairways and cantilever floor
- + Height adjustment with electrically driven spindles system for ergonomics and ease of maintenance operations
- + Extendable floors following the aircraft contours and movable railing for access and fall protection
- + Rubber padding for aircraft surface protection
- + Utilities and lighting for aircraft maintenance operations
- + Optional: APU access module
- + Optional: Horizontal stabilizer access modules (LH+RH)
- + Optional: Self-propelled wheel system

Specifications

- + Footprint dimensions (incl. platform floor) : approx. 12500 x 4500 mm
- + Height total structure : approx. 15500 mm
- + Max. load: 10 persons total with max. of 5 persons per platform side Other platform dimensions and aircraft combinations upon request



Easy access to vertical tailplane



Small footprint and ground mobile



Large floor with adjustments for perfect fit

