

UNIVERSAL TAIL DOCK

Product Group 3004



NIJL Aircraft Docking
Punterweg 4
8042 PB Zwolle
The Netherlands

T +31 38 202 80 20
E info@nijlgroup.com

www.nijlgroup.com

CAGE code: H2BL2



NIJL[®]
aircraft docking

MOBILE UNIVERSAL TAIL DOCK FOR NARROW AND WIDE BODY

Product Group 3004

The Universal Tail Dock is optimized to access the vertical tailplane of narrow and wide 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 and wide body aircraft types
- + Height adjustable for narrow body on wheels and jacked and for wide body on wheels
- + 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

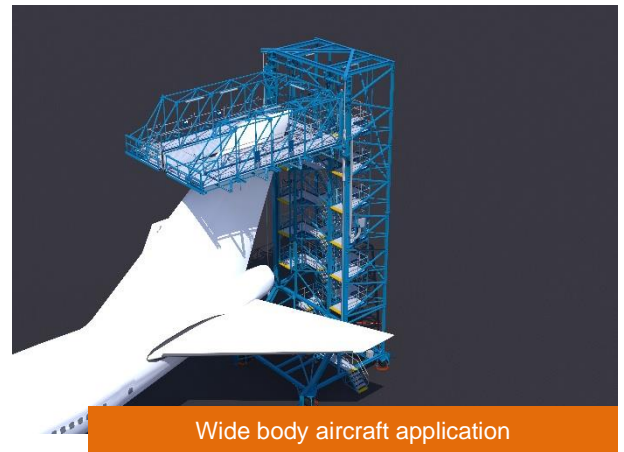
- + Tower structure with integrated stairways and cantilever floor
- + Height adjustment with electrically driven spindles system for ergonomics and ease of maintenance operations
- + Extendable floors following the aircraft contours and movable railing for access and fall protection
- + Rubber padding for aircraft surface protection
- + Utilities and lighting for aircraft maintenance operations
- + Optional: self-propelled wheel system

Specifications

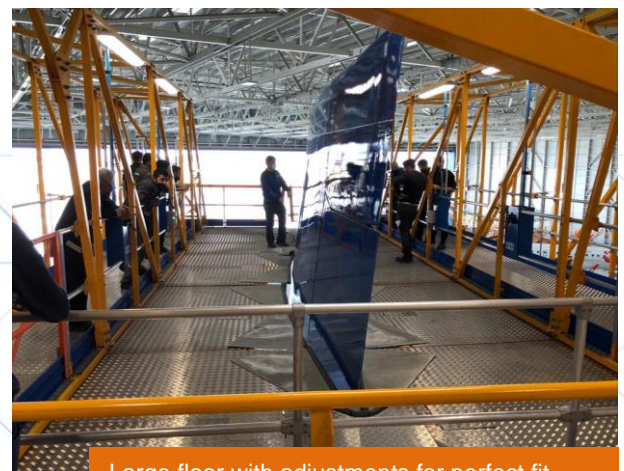
- + Platform floor height range : approx. 5460 to 16800 mm
 - + Footprint dimensions (incl. platform floor) : approx. 16900 x 9400 mm
 - + Height total structure : approx. 21040 mm
 - + Max. load : 10 persons total with max. of 5 persons per platform side
 - + Product weight : approx. 40.000 kg
- Other platform dimensions and aircraft combinations upon request*



Narrow body aircraft application



Wide body aircraft application



Large floor with adjustments for perfect fit