

NARROW BODY TAIL DOCK

Product Group 2005

Key Benefits

This docking system is height adjustable to accommodate narrow-body aircraft in both wheeled and jacked positions. Its cantilever design eliminates the need to reposition the dock for tail-in maintenance operations, enhancing efficiency. Ground mobility allows for flexible use within the hangar bay, while the modular layout ensures complete access to the tail section—including the APU, THS compartment, and both horizontal and vertical tailplanes—supporting flight control surface testing. The large platform enables simultaneous work by multiple mechanics and provides space for tools and components, all within a compact footprint. Built with a robust combination of aluminum and steel, the dock ensures maximum stability and durability.

Features

- Vertical main tower structure with integrated stairways
- Horizontal Tailplane LH/RH modules
- Height adjustable cantilevered structure with multiple floor levels for full vertical tailplane access
- Configurable APU floor with separate height adjustment
- Trimmable horizontal stabilizer compartment access module
- 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: AFT PAX door access platform or stair

