

PROVIDE OPTIMAL AND SAFE ACCESS AROUND THE AIRCRAFT FOR VARIOUS ACTIVITIES



# Maintenance Stands

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## Special Purpose Stands

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Special Purpose Stands from NIJL Aircraft Docking provide you optimal access to specific areas around the aircraft that are difficult to reach with standard stands

#### Our product range

- Cockpit Window Stands
- Wheel Well Stands
- APU Stands
- Engine Access equipment
- Undercowl Stands
- PAX Door Stands
- Cargo Door and Bulk Cargo Door Stands
- Landing Gear Stands (main and nose)
- Undercowl & Pylon Stands (Rollercoaster)
- Trim Horizontal Stabilizer Stands

#### Your benefits

- Optimal working conditions due to fit for purpose design and optional height adjustment
- Easy to manoeuvre due to use of an optimal mix of aluminium and steel, swivel castors and tow bar
- Available with electrical cart for easy manoeuvring
- Minimum footprint to save space in the hangar
- Multi purposes stands, so less equipment is needed

For our Docking System Equipment we refer to our dedicated brochure.

'Co-operating jointly enabling us to find the best solution for your access needs and reduce ground times.'

PAX + COCKPIT WINDOW STAND

### NIJL Aircraft Docking is an international supplier of access equipment for aircraft maintenance, based in the Netherlands.

NIJL has become a world leader in designing, manufacturing and turn-key delivery of docking systems, mobile access stairs, >



# ACCESS TO **AREAS WITH** LIMITED SPACE







stands and working platforms to the airline and MRO industry.Standard designs with proven track record and engineered solutions to meet your specific needs.

# Special Purpose Stands

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LANDING GEAR STAND

CARGO DOOR STAND

#### **Optimal Access and Safe Maintenance**

Aircraft mechanics and engineers should focus on the maintenance job, not on how to get safe and optimal access to the

aircraft. With over 50 years of experience, we know aircraft maintenance and what your challenges are. We work together to find the best solution for your access needs.





Our stand systems are designed with the highest international health and safety standards and constantly improved to ensure optimal use.

# Complete Package

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### Complete A350 Entry Into Service Package

NIJL has developed in close collaboration with the end-users complete Entry Into Service (EIS) packages for several new aircraft types. Below you will find our A350 Access Stand equipment.

### The complete A350 Access Stand delivery comprises:

- · PAX Stand
- PAX + Cockpit Window Stand
- Wheel Well Stand
- Cargo Door Stand (FWD and AFT)
- Undercowl Engine Stand
- Undercowl & Pylon Stands (Rollercoaster)
- Engine Inlet Stand
- Pylon Stand
- Engine Cone Stand
- Avionics Stand
- · Fan Blade Carousel / Dolly
- Nose Landing Gear Stand
- Main Landing Gear Stand
- Electrical Mover
- D-duct Stand

Similar (EIS) access packages available for other aircraft types.







#### Multi-purpose, Cost Effective, Turn-key

Hangars are full of equipment. Lack of space is an issue. NIJL stands and docking systems are designed to cater for several aircraft types. So with one piece of NIJL equipment, you can access several aircraft types. This means less equipment needed and more effective use of your budget. ►



### Complete Package Engine Access Stand Solutions

The working space is limited and easily becomes unsafe. Besides that, maintenance damage can represent significant costs when damaged components need to be repaired or replaced. And that is only a small part of the cost when delay in maintenance time results in flight delay or cancellations.

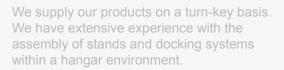
> -NIJL has designed access equipment to solve access issues that occur when performing maintenance jobs within the limited working space in and around the aircraft engine. NIJL engine stands are available in several spec ranges, catering for different engine types; ensuring safe, fast and sustainable maintenance.

#### The complete Engine Access package comprises:

Undercowl & Pylon Stands (Rollercoaster)

- Undercowl Engine Stand (hinges)
  - Engine Cone Stand
    - Pylon Stand
    - FRS Stand Undercowl (oil)
      - Engine Inlet Stand
      - Fan Blade Carousel
      - D-duct Stand







ENGINE INLET STAND

## Multi Purpose Stands

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### **Multi Purpose Stands from NIJL** ensure optimal flexibility to access several areas around the aircraft with the same stand.

#### Our product range

- Fixed Height Stands with Flexible Railing System (FRS II<sup>®</sup> / FRS III<sup>®</sup>) or Fixed Height Railing
- Height Adjustable Stairs MPS
- · Height Adjustable Stairs VHS
- Height Adjustable Stairs SFS
- All Multi Purpose Stands are available in Low Speed (LS), max 5 km/h and in High speed (HS), max. 25 km/h.

#### Your benefits

- · Saves costs and hangar space as one stand fits many purposes.
- · Easy to operate due to use of an optimal mix of aluminium and steel, swivel castors, easy lifting systems and tow bar





FIXED HEIGHT STAIRS WITH FRS III® RAILING SYSTEM



FIXED HEIGHT STAIRS WITH FRS III® RAILING OR FIXED HEIGHT RAILING

#### **Quality and High-Tec: Never Compromised**

Our products are designed for durability. They are strong and can handle the rough environment in- and outside the hangar, and on the apron. With advanced 3D-scanning NIJL has the ability to make detailed 3D aircraft scans to explore the specific



#### Fixed Height Stand With Flexible Railing System (FRS II® / FRS III®)

- Ideal for access to areas with limited space, like under the cowlings, wings or belly of the aircraft
- For use in the hangar or on the apron
- For low speed (LS) max 5 km/h or high speed (HS) max 25 km/h use

FIXED HEIGHT STAND

#### Height Adjustable Stand With telescopic height adjustment

- Ideal for quick inspections or maintenance
- For access to areas with multiple heights
- For use in the hangar or on the apron
- For low speed (LS) max 5 km/h or high speed (HS) max 25 km/h use

FWD PAX ENTRY DOOR ACCESS STANDS

maintenance needs for the aircraft and to ensure optimal access. NIJL is certified in accordance with ISO 9001, NCAGE CODE H2BL2.

## Multi Purpose Stands

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### Height Adjustable Stand With hinged height adjustment

- Ideal for access to or working on the aircraft for longer periods
- Working platform provides space for several engineers
- For high fexibility in height
  (large stepless stroke)
- For use in the hangar or on the apron
- For low speed (LS) max. 5 km/h or high speed (HS) max. 25 km/h use

Our mission 'Providing access solutions to the various aircraft working areas to ensure fast, safe and sustainable maintenance.'

HEIGHT ADJUSTABLE STAND

### Project excellence; quality standards and professional way of working

We deliver our projects in a professional and highly effective manner. Our staff

closely works together in teams and show the 'hands-on' flexibility to always meet the client's needs. On the other hand we practice modular engineering, using the latest >



insights in technology and we have standardized our processes and introduced a lot of quality cycles and control procedures over the years in our disciplined way of working. This to ensure our professional standards, to continuously improve our products and to surpass customer expectations.





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