



nijl[®]



Your partner for a safe working environment

Turn-key supplier of Docking
Systems and Access Equipment



www.nijlgroup.com



NIJL[®]

For a safe working
environment

Contents

- 3 About NIJL
- 6 Aircraft Docking
- 10 Mobile Access Stairs
- 14 Engine Access
- 16 Military
- 18 Power & Process
- 19 Road & Rail

Crafting Aircraft Docking Systems Since 1966

NIJL is a leading global provider in the design, manufacture and turn-key delivery of docking systems and access equipment. While initially focused on providing products for safe operations at heights within the aviation sector, we have expanded our offerings to cater to various industries including road, rail, power and process.

With innovative designs – made by our in-house engineering team, based in the Netherlands – and high-quality materials, we ensure safe and efficient access to the working area. All our products are tailored to the unique requirements of our customers' product, guaranteeing optimal functionality and usability for maintenance engineers, enhancing safety, productivity and cost-effectiveness.



ABOUT NIJL

AIRCRAFT ACCESS SOLUTIONS

- Commercial
- Military
- Engine Maintenance
- Helicopter
- Freighter Conversion
- Business Jet
- Ground Handling
- Final Assembly Lines

POWER & PROCESS ACCESS EQUIPMENT

ROAD & RAIL ACCESS EQUIPMENT



WORLD LEADING AIRCRAFT ACCESS SOLUTIONS

NIJL supply a full range of commercial and military aircraft access equipment including docking, engineered access stands for MRO, engine workshops, manufacturing, conversion and ground handling operations with innovative designs to maximize safe access with minimal equipment.



THE NIJL PROMISE

1. **Minimal footprint to maximize floor space**
2. **Multipurpose: single product for multiple applications**
3. **Safe working environment (at height)**
4. **Minimal set up time**
5. **Perfect fit for increased productivity**

OUR PRINCIPLES

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.

We supply our products on a turn-key basis. We have extensive experience with the assembly of docking systems within a hangar environment.

“Provide optimal and safe access around the aircraft for various activities”

High quality innovation 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. Depending on the customer's wishes, we can supply our systems with manual operation or with completely computerized, fully automated operations. With advanced 3D-scanning NIJL has the ability to make detailed 3D aircraft scans to explore the specific maintenance needs for the aircraft and to ensure optimal access. NIJL is certified in accordance with ISO 9001, NCAGE CODE H2BL2.

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.



Aircraft Docking

NIJL supplies the ideal docking system for all types of aircraft to allow safe and efficient inspections and maintenance.

Our docking systems cater for all types of narrow and wide body aircraft, meeting all your requirements.

Our products range includes:

- Complete Docking Systems
- Nose Docks
- Wing Docks
- Tail Docks
- Fuselage Docks
- Engine Docks
- Inspection and maintenance
- Passenger to Freighter Conversion

Safe and efficient access to the aircraft

In today's aviation industry, aircraft mechanics and engineers shouldn't have to worry about accessing aircraft safely; their focus should be solely on their maintenance tasks. Recognizing the complexities of aircraft maintenance and the challenges involved, we specialize in designing and manufacturing high-quality, innovative docking systems and access stands that ensure safe and efficient access to aircraft.

‘By working together collaboratively, we can find the optimal solution for your access requirements and minimize ground times.’





Mobile Access Stairs

Multi-Purpose Stands (GSE 2.0)

Multi-Purpose Stands from NIJL ensure optimal flexibility to access several areas around the aircraft with the same stand. Your benefit: Saves costs and hangar space as one stand fits many purposes.

OUR PRODUCT RANGE:

- Fixed Height Stands - with Flexible Railing System (FRS) 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.

FIX/FRS



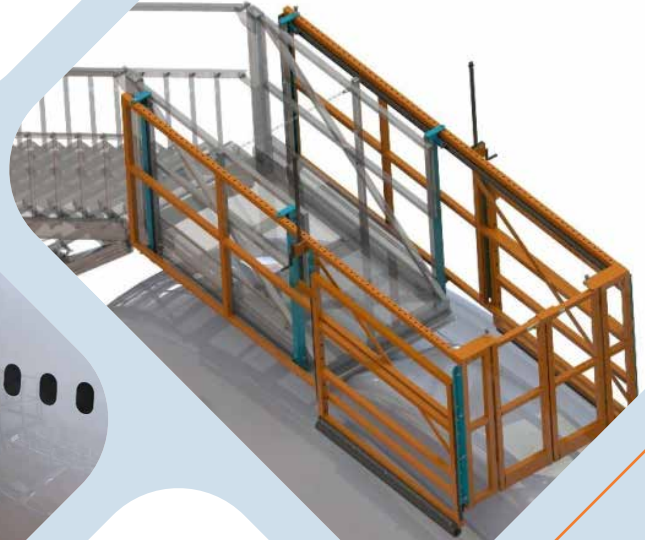
VHS



**Cargo Door
access**



**Pylon
access**



PAX access



MPS



SFS



‘Provide optimal and safe
access around the aircraft
for various activities’

Special Purpose Stands

Special Purpose Stands from NIJL provide optimal access to specific areas around the aircraft that are difficult to reach with standard stands. The working conditions are optimal due to a design tailored for its purpose and featuring an optional height adjustment system.

OUR PRODUCT RANGE:

- Cockpit Window Stands
- Wheel Well Stands
- APU Stands
- Engine Access Equipment
- 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
- Minimum footprint to save space in the hangar





‘Optimal access to areas
with limited space’

Engine access equipment

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.

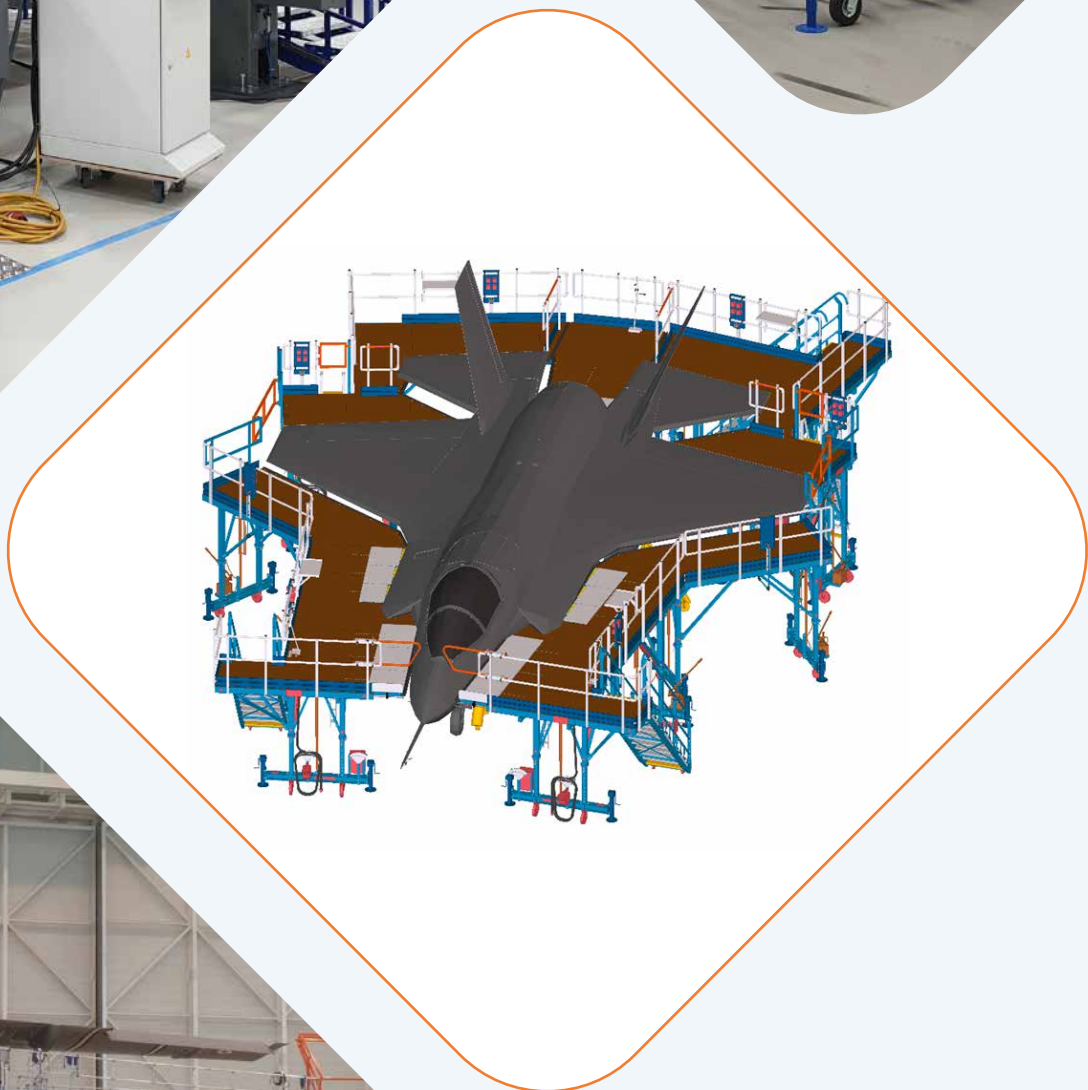
And that is only a small part of the cost when delay in maintenance time results in flight delay or cancellations. NIJL has designed access equipment to solve access issues that occur when performing maintenance jobs within the limited working space in and around the aircraft engine. NIJL engine stands are available in several spec ranges, catering for different engine types; ensuring safe, fast and sustainable maintenance.

THE ENGINE ACCESS PACKAGE COMPRISES:

- Engine Inlet Stand
- D-duct Stand
- Pylon Stand
- Undercowl Engine Stand 'Rollercoaster'
- Fan Blade Carousel
- Fan Blade Dolly





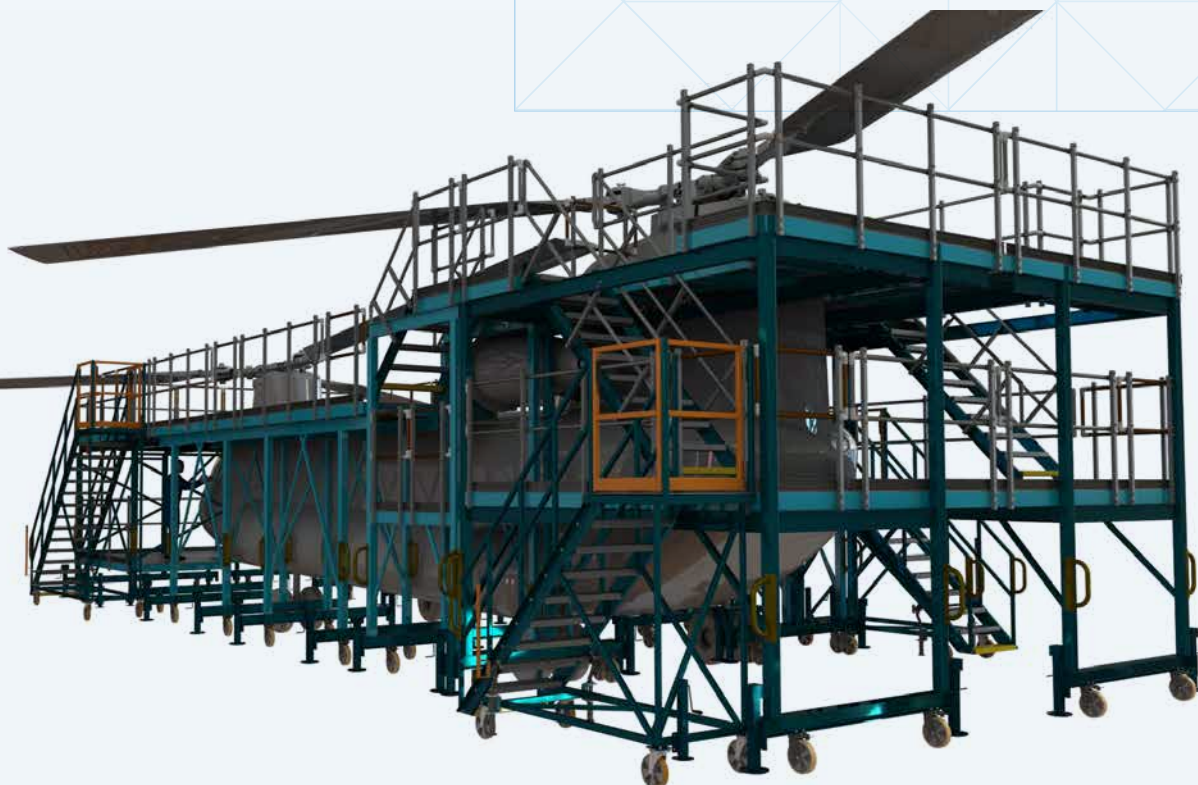


Military equipment

Beyond our expertise in designing and manufacturing docking systems and ground support equipment for commercial aircraft, is NIJL your trusted partner for military access solutions.

Our portfolio includes a diverse range of equipment tailored specifically for military aircraft.

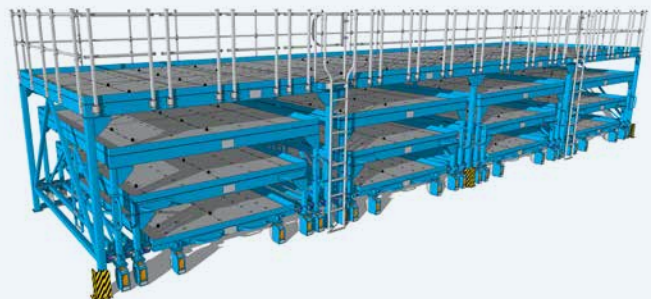
- A330 MRTT Access Stands
- Chinook Helicopter Out Of Area Access Equipment
- Chinook Helicopter Modular Docking System
- F135 Engine Platform
- Fighter Jets Platforms
- A400M Wing, Fuselage and Tail Dock



Power & Process

Industrial access equipment for the power and processing markets designed and manufactured to provide high quality robust platforms where strength and reliability make a difference to our customers operations and always ensure a safe working place for their employees.

- Specific engineering expertise in strength analysis, structural loads, earthquake requirements, weld.
- Design and quality approval and other customer standards and procedures.
- In-house project management to incorporate customer needs in the project, on time within budget.
- Quick worldwide delivery in transportable units.
- Global service network with local partners



OUR POWER AND PROCESS EQUIPMENT INCLUDES:

- Industrial turbine access equipment
- Fixed height access platforms
- Mezzanine structures
- Storage systems
- Seed and grain processing plant access

Road & Rail

Maintaining a modern fleet of transport vehicles often requires mechanics and engineers to work at height to access air conditioning units and carry out structural or glazing repairs. Increasingly with electric vehicles becoming more popular regular access to roof mounted power supply equipment present access challenges to operators and maintainers.

NIJL has developed a range of fixed and adjustable height access equipment to specifically address the requirements of bus and train operators and manufacturers to ensure the essential work can be carried out safely and efficiently.

OUR ROAD & RAIL ACCESS EQUIPMENT INCLUDES:

- Roof Access Platforms
- Door Access Platforms
- Nose End Platforms (Windshield)
- General Mobile Access Equipment
- EV Bus Roof Access
- Workshop / Production gantries



REFERENCES

NIJL

Punterweg 4
8042 PB Zwolle
The Netherlands

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

www.nijlgroup.com



NIJL

For a safe working
environment