

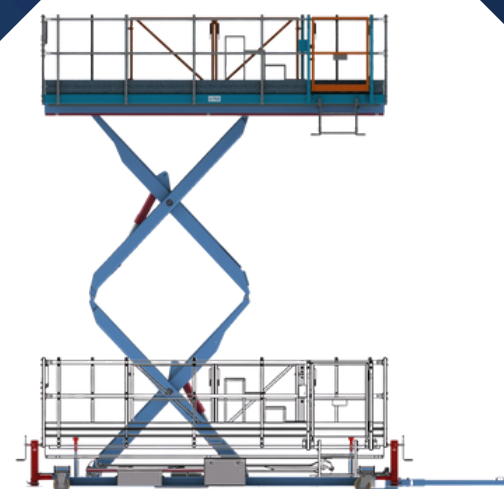


nijl®

Scissor Lift Platform

Product Group 9039

www.nijlgroup.com



DUAL USAGE

Engineered for versatility and efficiency, our innovative scissor lift is designed to serve multiple functions in aircraft maintenance and operations. With a robust design, it provides safe and reliable access to the APU area, while also functioning as an interior lift solution for passenger seat installation and removal. In addition to serving both primary functions, it can also be used as a general access platform, making it ideal for tasks such as accessing under wings or horizontal stabilisers. This dual capability reduces the need for multiple pieces of equipment, streamlining ground support operations and optimizing workspace efficiency.

UTILITIES

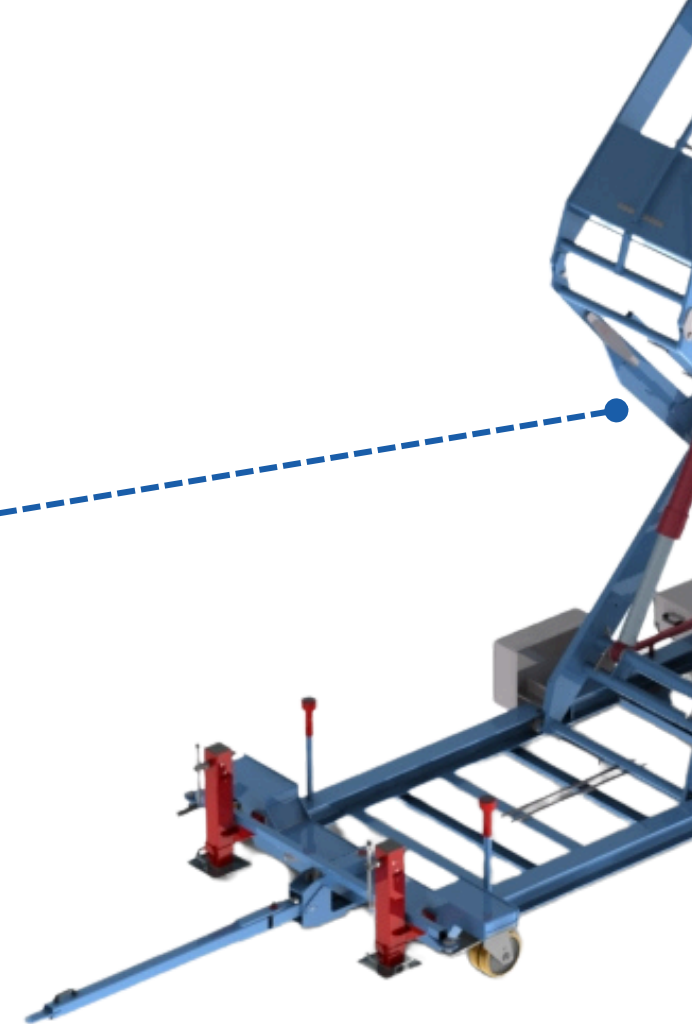
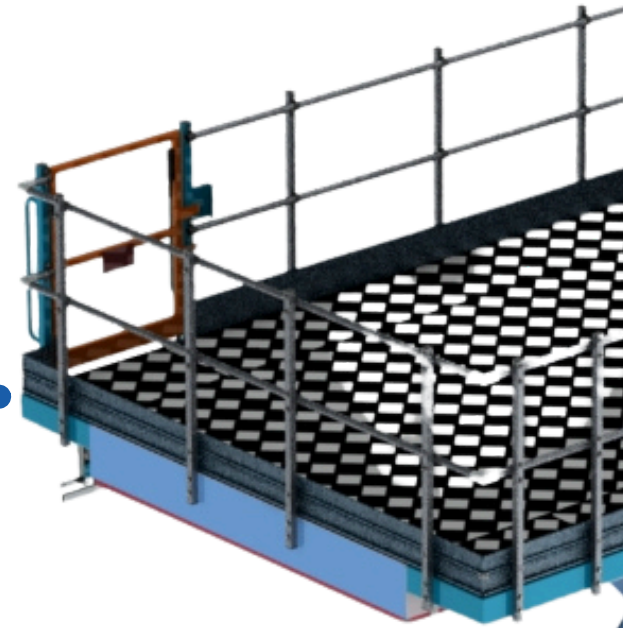
The lift is powered by a 400V connection, equipped with a 20-meter integrated cable for flexible positioning in the hangar. Operation is simple and safe, with intuitive push-button controls available both on the platform and the base frame, including a built-in limit switch to prevent over-travel. Stabiliser jacks to ensure safe operation on uneven ground. Towbar to enable movement around the facility at low speed.

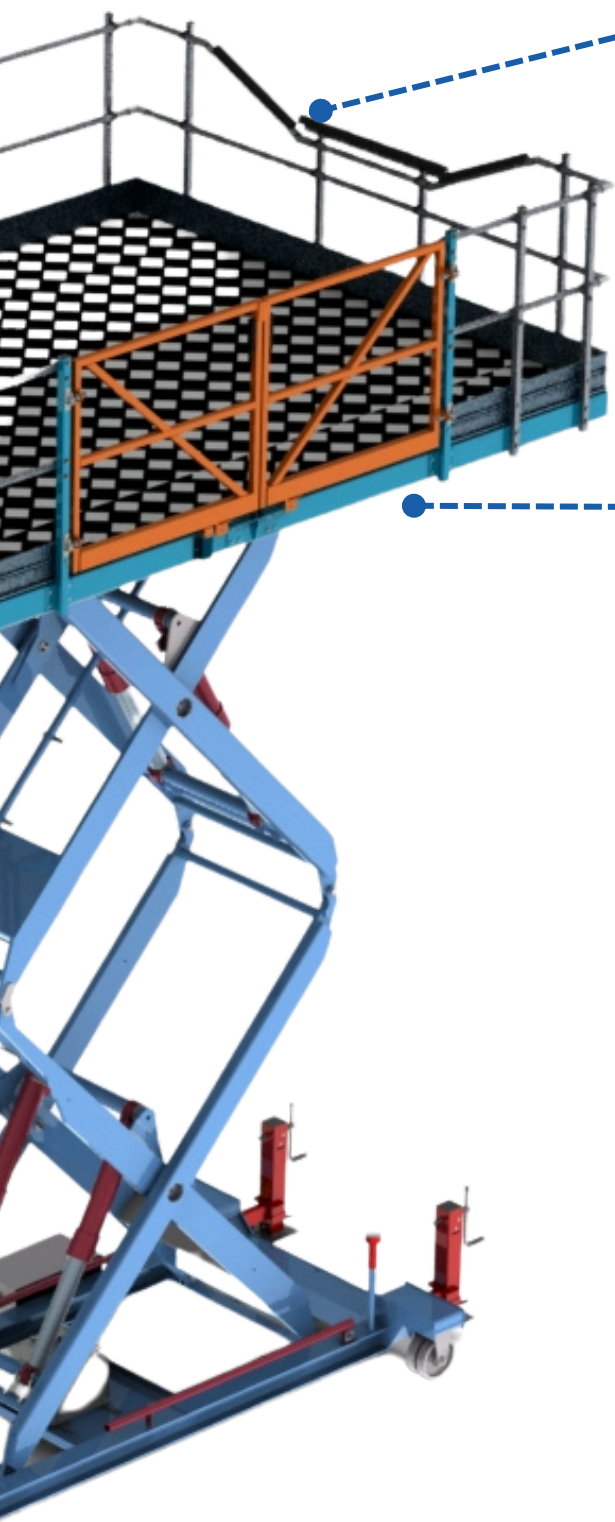
WEIGHT AND USAGE CONDITIONS

Built for performance and safety, the lifts are capable of handling high loads with capacity to handle multiple seat / galley units or an APU held in its stand once removed from the aircraft. Raising and lowering the platform takes just 50 seconds to complete ensuring efficiency. Its high quality design ensures stability, while handrailing and platform gate safety locks keep operators protected at all times.

APPLICABLE STANDARDS

- NEN-EN-ISO-12100 : 2010
- NEN-EN-ISO-14122-2 : 2016
- NEN-EN-ISO-14122-3 : 2016
- NEN-EN-ISO-14122-4 : 2016
- NEN-EN 1570-1:2011+A1:2014





- **COMPATIBLE AIRCRAFT**

The lift is designed for universal compatibility, supporting a wide range of aircraft types and configurations with a maximum platform floor height of 6,300 mm, whether the aircraft is on wheels at operating empty weight or jacked.

- **SAFETY GATES**

The scissor lift is equipped with multiple access and loading gates to support safe and efficient operations. A dedicated personnel access gate allows entry at ground level, while double-opening gates on one narrow side to enable smooth loading and unloading of items at the passenger (PAX) door. Additionally, double-opening gates along one long side provide convenient access for handling items directly at ground level. For maximum safety, all gates are fitted with interlocked safety locks, preventing them from being opened while the platform is raised. PAX loading gates feature a two-stage release to ensure they may only be opened in a raised level when safely positioned against the aircraft.

— “Fully compliant with European safety directives, including the EC Machinery Directive, Low Voltage Directive, and EMC Directive, the lift meets the highest standards for reliability and operator safety.”

— INTERIOR LIFT FORPASSENGER SEATS

Our Interior Lifts are specially designed to transport heavy interior items, such as passenger seats and galleys, into or out of the aircraft with ease and efficiency. These lifts provide a convenient and safe solution for moving bulky components, streamlining the maintenance and refurbishment processes.

KEY FEATURES:

- Flexible railing system for fall protection and perfect fit to aircraft
- Rubber padding to protect aircraft skin
- Minimum footprint
- For aircraft on wheels and jacked
- Optional tail lift available to enable equipment removal without forklift



— APU SCISSOR LIFT PLATFORM



The APU railing option allows the lift to be closely raised to the underside of the fuselage with telescopic profiled rails ensuring a safe enclosure is maintained. As the lift is designed for use on multiple aircraft types it offers a versatile solution for APU maintenance tasks. The large working platform provides ample space for APU storage, tools, and maintenance engineers, ensuring everything needed is easily and safely transported to the work area. Additionally, a large loading / unloading gate with safety locks facilitates the easy removal of tools or the APU to and from the working platform.

KEY FEATURES:

- Stable and robust design
 - Built-in stairs to enter the working platform
 - Supplied with additional aluminum steps to enable access into the APU bay
 - Rubber padding to protect aircraft skin
- Including tow bar





nijl®

**For a safe working
environment**

NIJL

Punterweg 4 8042PB

Zwolle

The Netherlands

NCAGE No.: H2BL2

T +31 38 202 80 20

E info@nijlgroup.com

www.nijlgroup.com