



MD Helicopters MD 500 Fit Guide

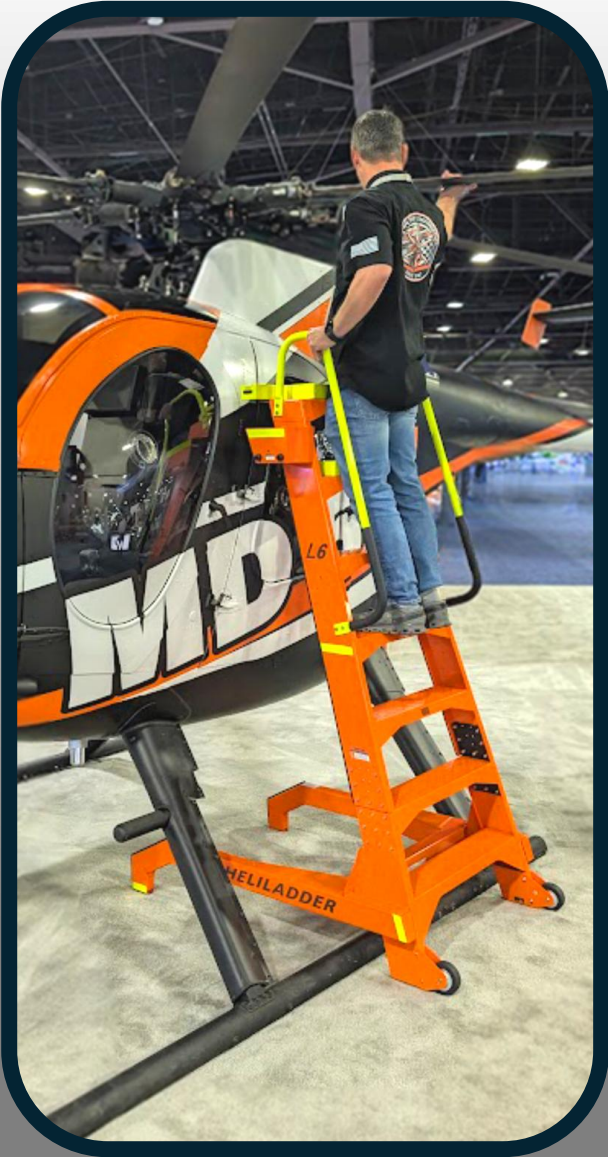
The HeliLadder System

HeliLadder has been leading the industry in creating specialized ladders and modular workstands for aircraft maintenance. Our products support various aircraft including helicopters, fixed-wing, and drones; serving military, hospital, government, and civilian sectors. With its innovative design, unmatched versatility, and exceptional quality, HeliLadder enhances technician safety and ergonomics – thereby boosting maintenance efficiency, mission readiness, and revenue generation.

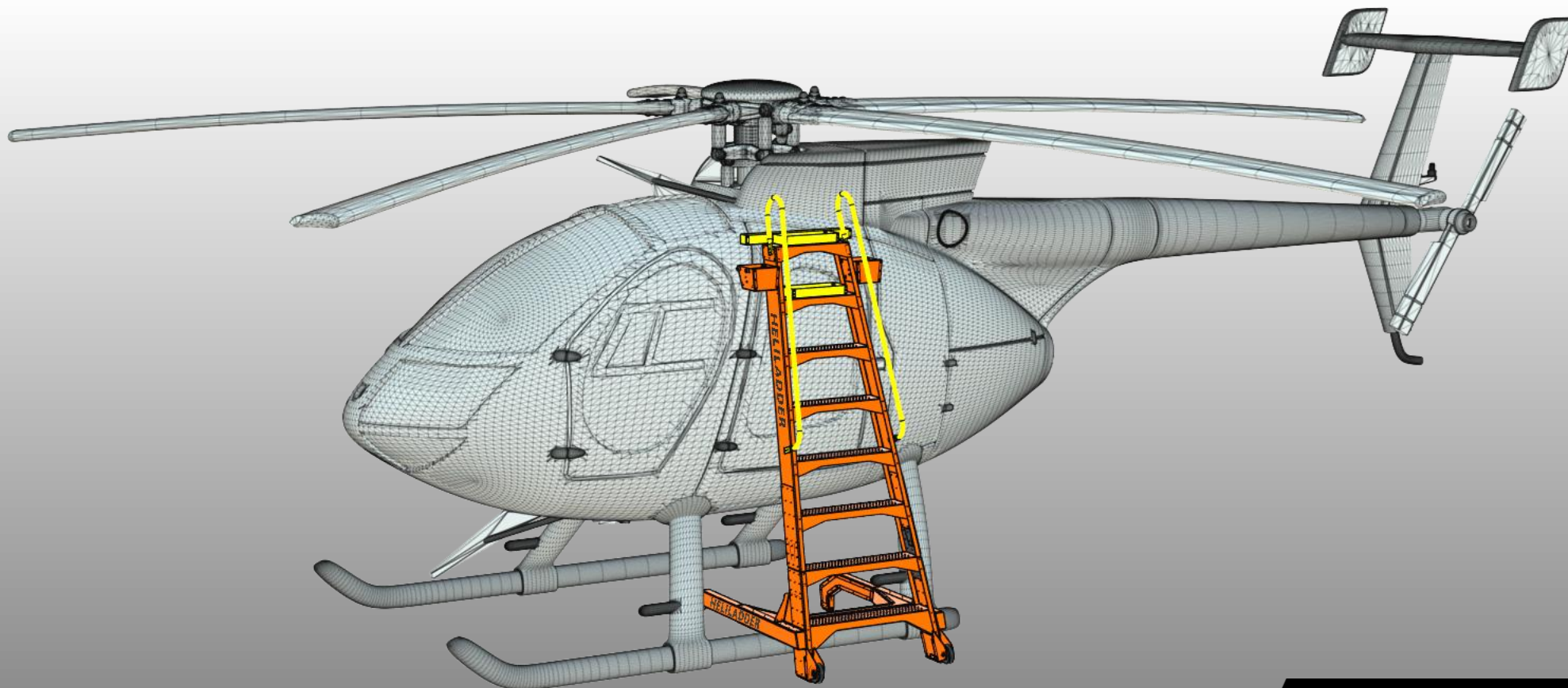
The following images showcase how the HeliLadder product line could be positioned next to the **MD 500**. Only a few (of many) configurations are shown.

This Fit Guide also applies to:
MD 300, MD 564

- ▶ HeliLadder L-Series
- ▶ MX5 Modular System
- ▶ Safety Compliance
- ▶ General Usage
- ▶ Other Product Accessories
- ▶ Recommended Packages
- ▶ Contact Information & RFQ



*The following images should be used for reference only. The 3D models of the aircraft used are not of confirmed accuracy and detail, so some variables may exist regarding the actual fit and function. Please contact us with questions or if you require additional information.



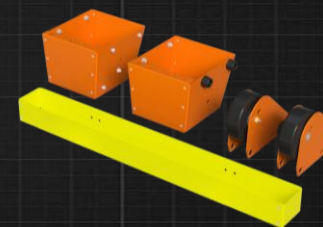
The L-Series



L7

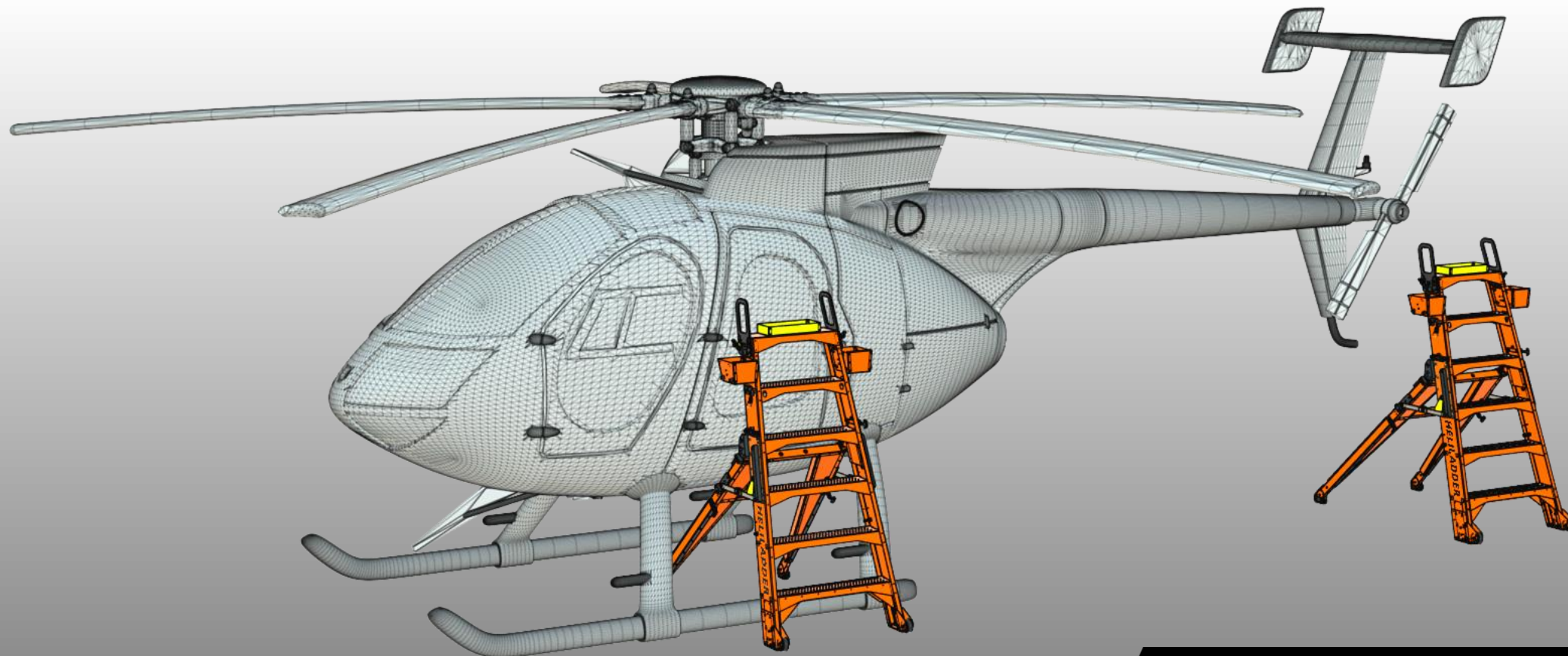
▶ Max Standing Height: 63"

Fixed-length & Lightweight
Ideal for MD 500 Rotorhead Access
Includes: Safety Handrails and Rung Tray



Pro Upgrade

▶ Optional Upgrade Kit Includes:
Ball-bearing Wheels, Side Tool
Trays, and Torque Wrench Tray



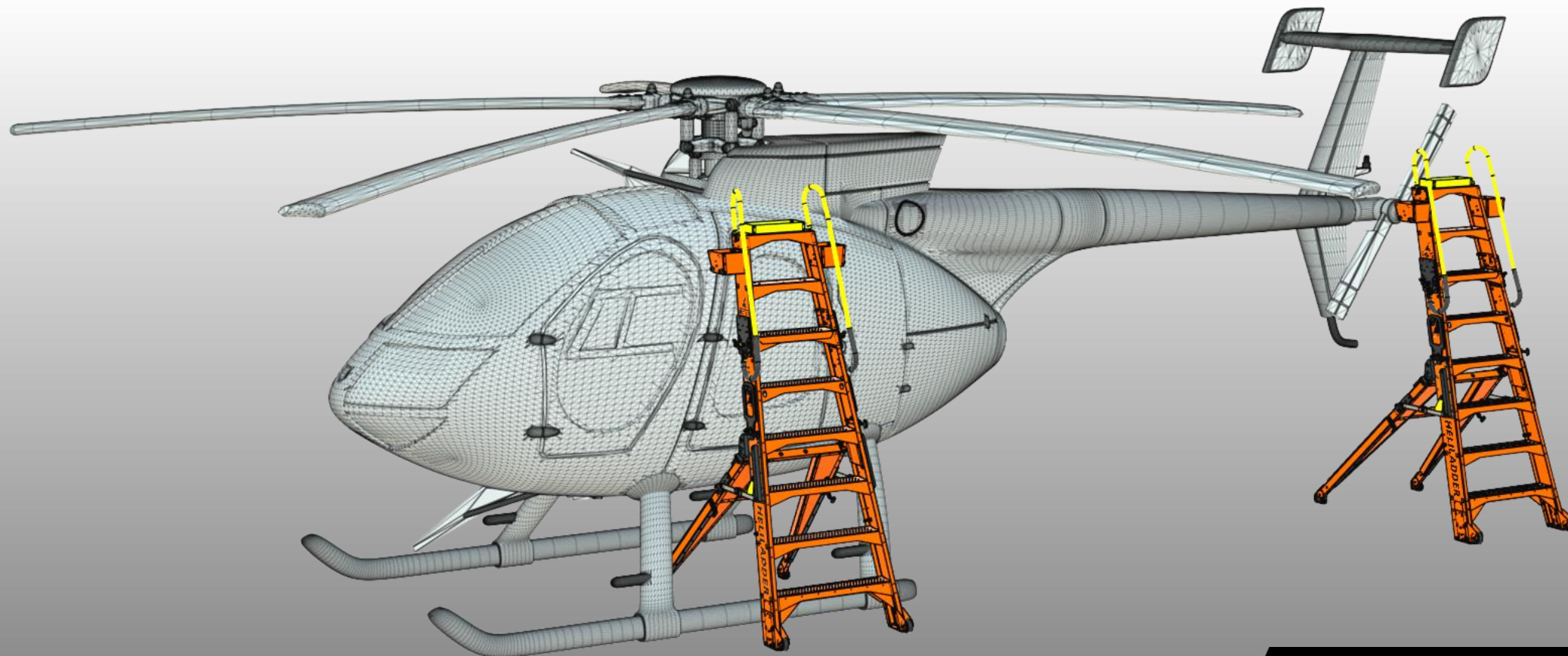
MX5+ Base Unit



P/N MX5+KIT

Includes: Modular Tool Trays,
Short Handrails, & Field Kit

Provides Safe Access to:
Windshield, Transmission
Deck, Tail Rotor,
Tail Rotor Drive Shaft



2' Extension



P/N MX-2EXT
Attach to any MX5
Max Standing Height: 63"



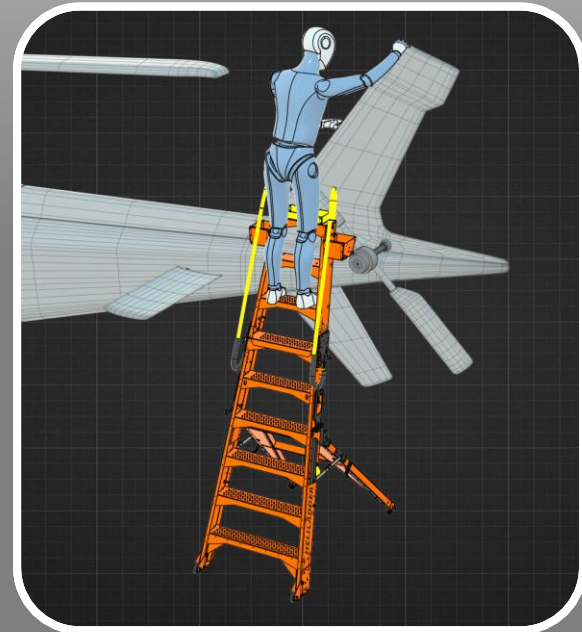
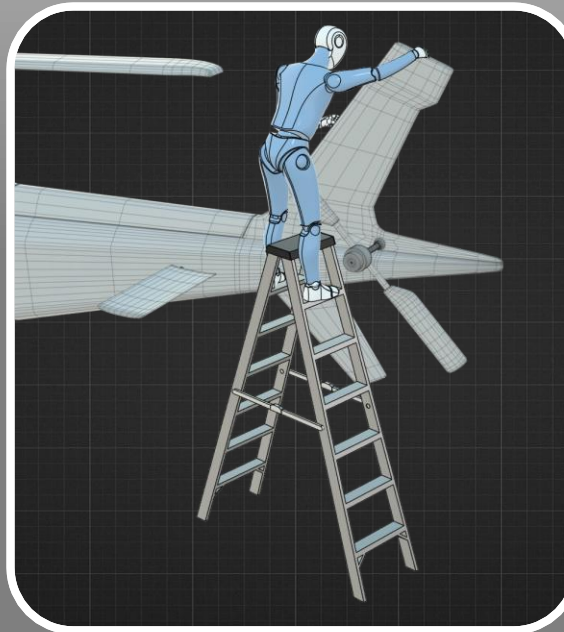
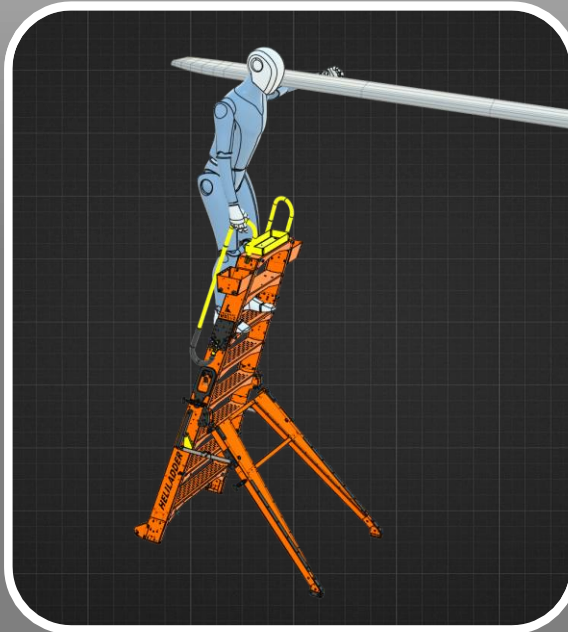
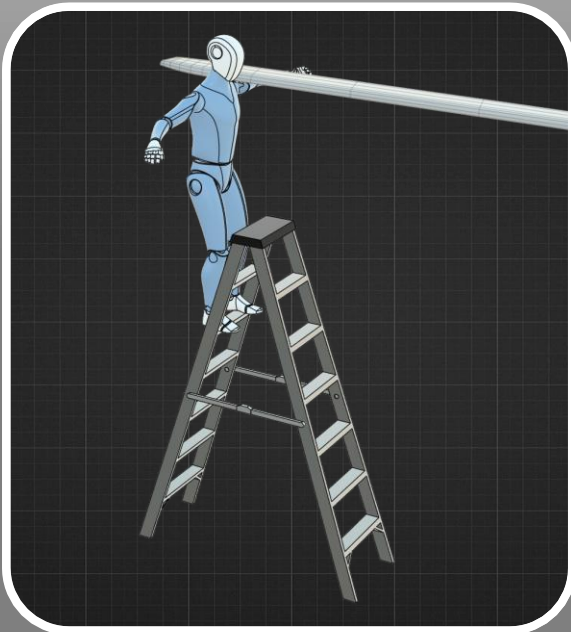
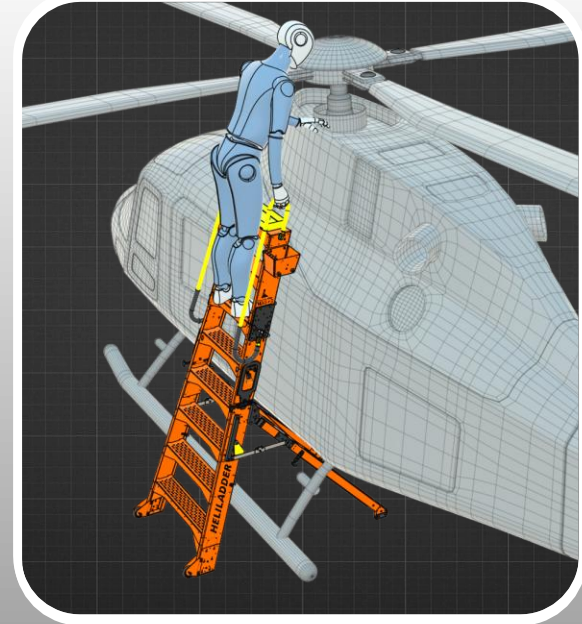
Provides Safe Access to:
Swash Plate, Transmission
Deck, Rotorhead, Blades,
Vertical Fin

Safety Compliance

HeliLadder is a solution for common unsafe practices in the industry, enhancing flight critical maintenance with improved ergonomics.

Compliance: ANSI A14.2 Special-Purpose | Type 1AA

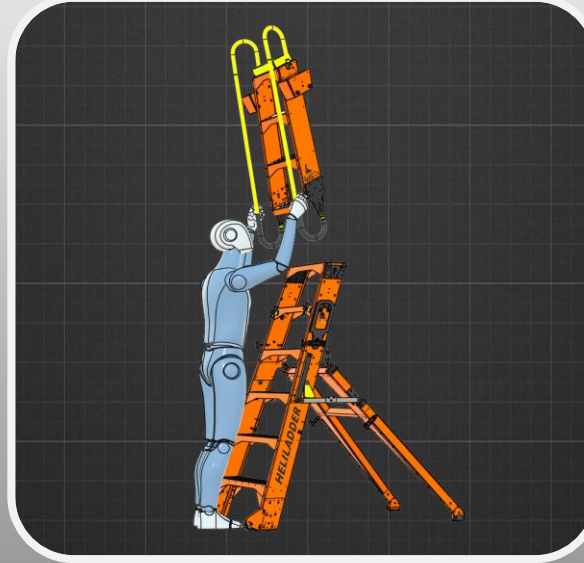
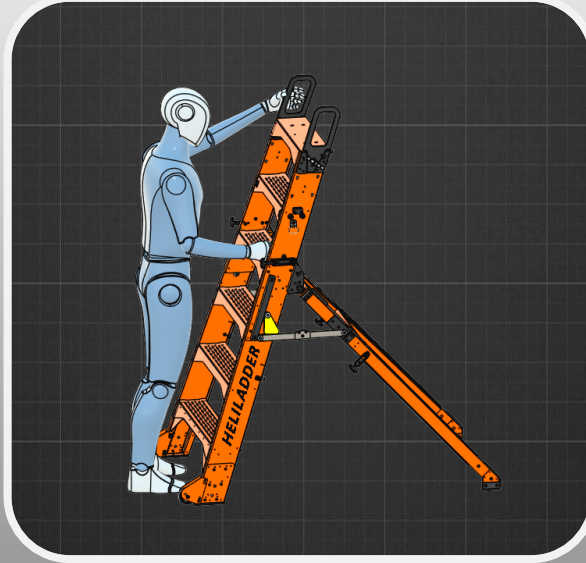
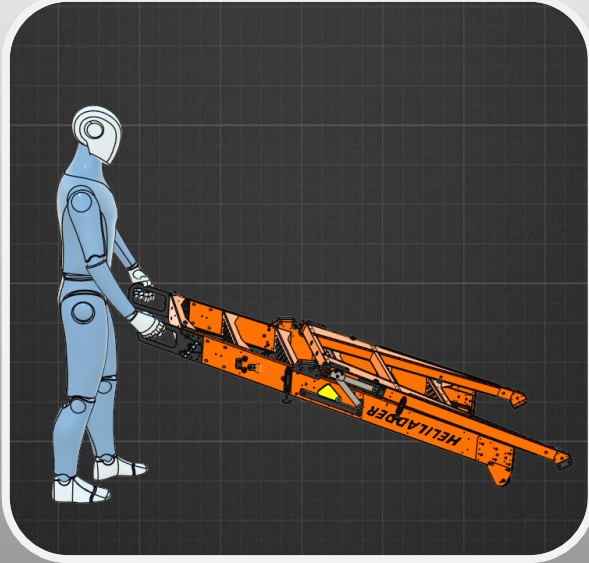
- Safety Handrails
- Wide Dimpled Rungs
- High-Vis Powdercoat
- Ergonomic Shape
- Tool Trays
- Locking Support Braces



MX5 HeliLadder General Usage



MX5 Operations Video



Extensions can be selected to best suit the specific aircraft, task at hand, and technician's height.

Swap out of extensions takes less than 60 seconds.

Standard Extensions

+2	+3	+4	+5
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Walk-Thru Ext.

+2WT	+3WT
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Other MX5 System Products

NSN/DOD Equipment Available

Retractable Wheel Kit

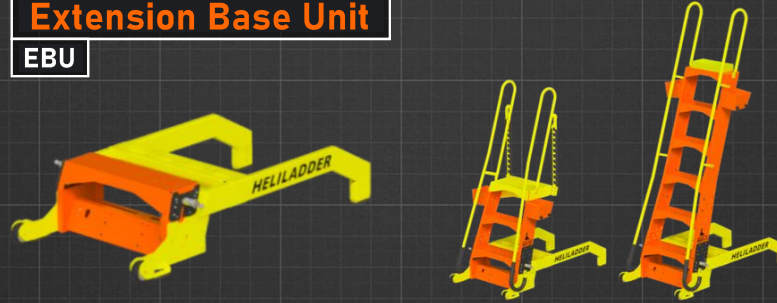
RWK



Facilitates easy movement in any direction.
Install on any MX5, no tools required.

Extension Base Unit

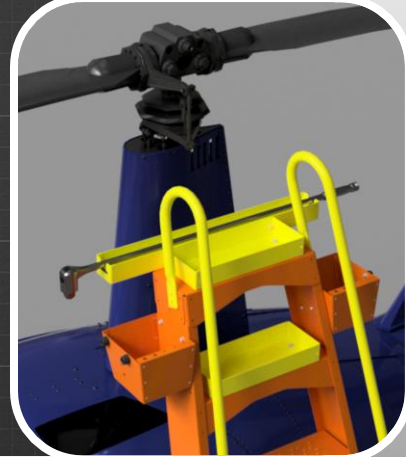
EBU



Interfaces with extensions to serve as a
secondary, lower-level ladder.

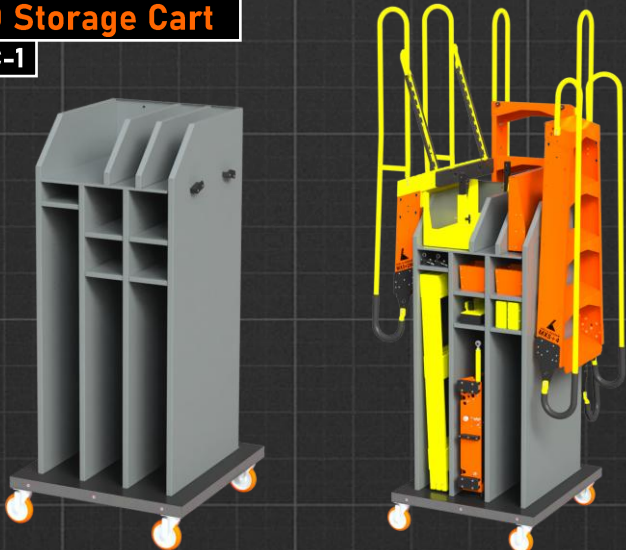
ADD-ON TQ Wrench Tool Tray

Features padded
cradle cutouts to
accommodate
larger tools.



SD Storage Cart

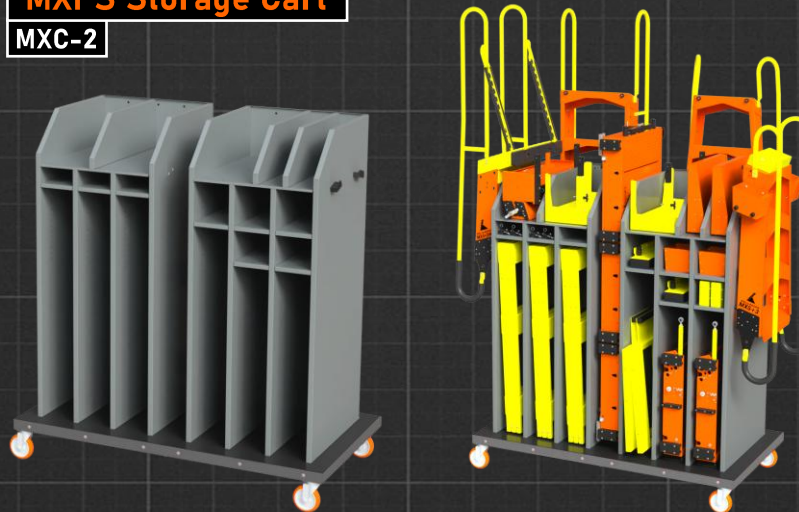
MXC-1



Holds Service Deck and multiple Extensions.

MXPS Storage Cart

MXC-2



Holds Platform System and multiple Extensions.

ADD-ON High Surface Area Feet

Attaches to
MX5 for use on
uneven ground.



ADD-ON MX5 Ladder Support Bag

Stow work cards,
tools, and other
essential items.

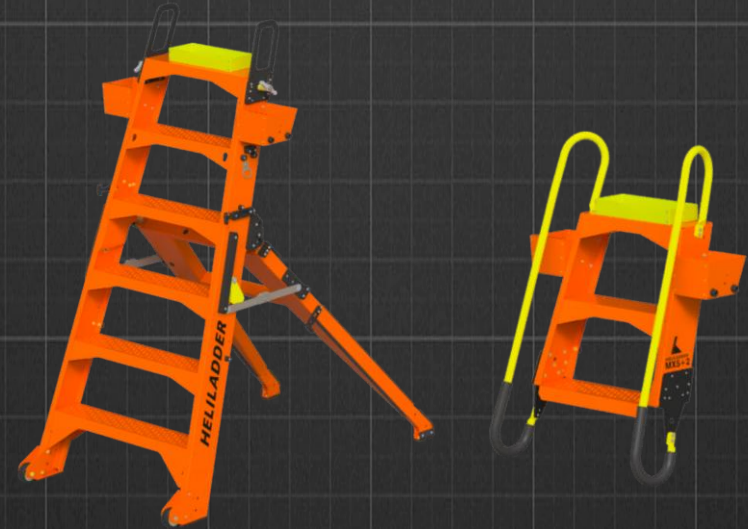


Recommended MD 500 Packages

MD Image Gallery



L-Series: One L-Series L7 with Pro Upgrade. Perfect for pre-flights, rotorhead maintenance, and inspections.



MX5 Modular System: One MX5 with 2' extension. Recommended for routine field deployments.

Invest wisely.

More information can be found at www.heliladder.com

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CLICK HERE to Request a Quote

