

**FACTORY**  
SUPPLY.COM


**HELI GRADE SOLUTIONS**

# PROVIDING ACCESS PRODUCTS FOR OVER 20 YEARS.

Factory Supply provides a wide selection of access products and industrial equipment, including ladders, work platforms, fall protection products, material handling solutions, aircraft platforms and more.

Not only are we the **original supplier of access products** in the St. Petersburg, Florida area, we are also the most reliable experts in the industry, simplifying the purchasing process by offering a better, more globalized shopping experience for our customers.

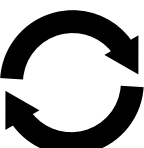
## OUR PROCESS



**CONCEPT**


With your input, we will develop initial concept drawings of the custom solution.

This is essentially our jump off point.



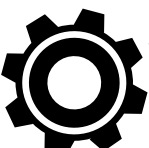
**DEVELOPMENT**

Development includes the editing of the initial concept into a functional and buildable solution, where our expert staff will consider materials, dimensions, and building methods.




**DESIGN**

Our team will use SolidWorks to build your design in 2D and 3D. Any final edits will occur at this stage.




**MANUFACTURE**

Our engineering and fabrication teams will collaborate to bring your innovative solution to life.



**COMISSION**

To ensure quality control, we exhaustively test the functionality of the piece of equipment and work out any kinks in the design as necessary.



**SERVICE / SUPPORT**

We provide industry leading service and support, including technical expertise, engineering and design capabilities, manufacturing excellence, and post delivery support.

## CONTENTS

4	ABOUT US	6	CUSTOM SOLUTIONS	8	ACCESS STANDS FSH-1000 FSH-1010 FSH-1030 FSH-1500 FSH-1510 FSH-1530 FSH-1540 FSH-1550 FSH-1600
30	BLADE, COWLING & PARTS RACKS FSB-0002 FSB-0001 FSPR-0002 FSH-HD-01 FSPR-0001	42	MAINTENANCE STANDS FSH-EC130-PM FSH-EC145-PM FSH-HAS-01 FSH-S92-PM FSH-UH60-PM	54	WARRANTY

## ABOUT FACTORY SUPPLY INC.

In business for over 20 years, Factory Supply provides a wide selection of ground support equipment, access products, fall protection solutions, material handling products and more. We are the original supplier of access products in the St. Petersburg, Florida area, and we are the most reliable experts in the industry. Our customers often have special needs where they cannot safely apply standard, off-the-shelf products to solve their access quandaries, which is where our custom department comes in.

Factory Supply joined the Liftsafe Group of Companies in 2018, further enabling us to serve you better, whether you are looking for standard or custom products. The Liftsafe Group of Companies consists of five distinct companies, each specializing in specific industries while providing exceptional products and services. Liftsafe employs over 150 experts including in-house engineering, a full design team, fabrication teams, inspection teams, expert office team, quoting and service team, and an experienced management team.

**FACTORY SUPPLY IS PROUD TO DESIGN AND MANUFACTURE ALL OF OUR HELICOPTER SAFETY SOLUTIONS IN THE U.S.A!**



NATO/NCAGE CODE: 1Q6T4

# OUR VALUES

We're committed to providing the highest level of safety solutions to our customers to ensure a stable and safe environment for all users and staff.

### OUR PRODUCTS REPRESENT

- Strength
- Reliability
- Safety
- Durability
- Compliance



# OUR FOCUS

Creating innovative safety products for a variety of industries.

### SOME OF THE INDUSTRIES WE WORK WITH INCLUDE

- Construction
- Manufacturing
- Government, Defense and Security
- Aviation and Aerospace
- Automotive
- Education
- Energy
- Material Handling

## YOUR SAFETY IS OUR BUSINESS

Using a collaborative approach, our in-house design department at Factory Supply works closely with the engineers, designers, project managers and skilled trades of our parent company, Liftsafe Group of Companies, to ensure a cross-pollination of technical knowledge and ideas. This allows us to provide our customers with the best custom access solutions with all custom work designed and engineered to the highest standards using the latest SolidWorks software. And, by working alongside your engineering, safety and maintenance teams, we develop custom products based on your input, while meeting the most current industry regulations. Together, we will find a solution to address your needs.

If there's one thing that sets us apart from other maintenance equipment companies, it's our willingness to deliver remarkable experiences. We pride ourselves on good old-fashioned customer service, providing quick quotes, innovative design, and high-quality. In addition, we are the go-to industrial product provider for Fortune 500 companies.

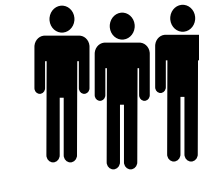
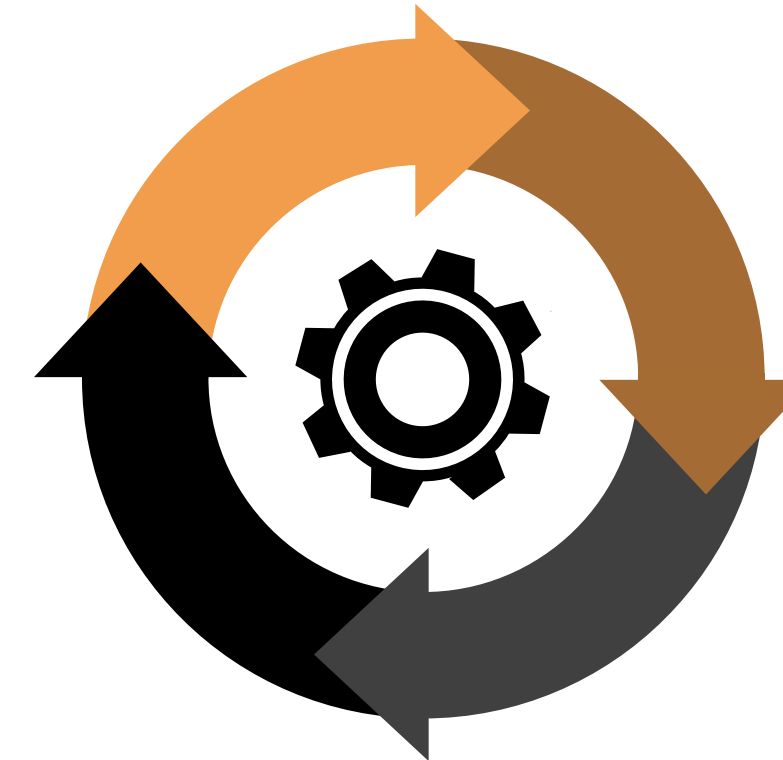
**WHETHER YOU NEED TO UPGRADE, REPLACE OR YOU'RE LOOKING FOR YOUR FIRST SYSTEM, OUR EXPERTS HAVE THE RIGHT SOLUTION FOR YOU.**



# TAILORED PRODUCTS FOR UNIQUE GROUND SUPPORT NEEDS.

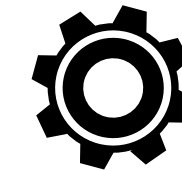
# WORLD CLASS CUSTOM DESIGNED PRODUCTS.

Whether you only have an idea or you already have drawings, our goal is not only to make your vision a reality, but to exceed your expectations. We do this with our collaborative approach to design and engineering. We work together with your team to truly understand your needs, identifying the product requirements and challenges. This synergistic approach enables us to create an appropriate solution while ensuring quality, safety and reliability of our custom designed products.



## OUR TEAM

With extensive experience behind our in-house design and engineering team, we are skilled at conceptualizing and designing various access products.



## DESIGNED TO LAST

Between our innovative designs, quality materials, and world-class fabrication, we guarantee you will be impressed with the longevity of our products.



## SIMPLISTIC DESIGNS

We keep our designs simplistic to avoid any future mechanical issues while also ensuring that our products are easy to maneuver.



## INNOVATION

Using the newest technologies, such as SolidWorks 3D modeling software, in combination with our streamlined processes, our experts provide unique solutions to your equipment needs.



# ROTOR & ENGINE HELICOPTER ACCESS STANDS.

# PROPELLING YOU TO NEW HEIGHTS.

Factory Supply designs and engineers maintenance access stands specifically for the rotary aircraft industry.

Complex machines, with a number of moving parts and a complicated combination of rotor craft components, we offer both standard and custom ground support equipment to allow safe access to difficult-to-reach areas of your helicopter fleet. The important work on the ground ensures your fleet stays in the air, while keeping your maintenance crews safe.

With a complicated combination of rotor craft components, Factory Supply's Heli Grade Solutions help to make work on helicopters a safer and more productive process for your maintenance technicians. Technicians can use these stands on routine inspections, maintenance, and repair of components such as helicopter fuselage, engine, rotor and tail, with each stand having various load capacities ranging from 350 lbs to 1,500 lbs per side. Each stand is equipped with padding on all contact areas of the frame and platform to protect the helicopter from accidental bumps. In addition, all of our Heli Grade Solutions are engineered to meet or exceed OSHA and ANSI standards.

Aside from providing a safe working platform for your technicians, other benefits of a Factory Supply's Heli Grade Solutions include easy storage, anti-slip and anti-bounce tread, high durability steel or aluminum construction, height adjustability options, as well as your choice of powder coat or custom color to coordinate with your brand. Between our innovative designs, quality materials, and world-class fabrication, we are positive that you will be impressed. Our goal is not only to make your vision a reality, but to exceed your expectations.

Our expert team will work with you to develop a product that is suitable to your particular needs.

## ICON LEGEND



One User Per Platform



Two Users Per Platform



Four Users Per Side



1 Person Movement



2 Person Movement



Towing Speed 5 MPH





**FOR FUSELAGE, ENGINE & ROTOR ACCESS**  
Aircraft technicians use these stands for routine inspection, maintenance, and repair of helicopter components.

## HIGHLIGHTS

- Folding upper access platform
- Removable hand rails
- Light-weight aluminum construction
- Exceptional maneuverability
- Self-supported cantilever design fits around / over landing skids



# HELIX GRADE SOLUTIONS

## TECHNICAL DATA

Height	117"	Step Width	22"
Width	54"	Frame Material	Aluminum
Length	100"	Rail Material	Aluminum
Unit Weight	550 lbs	Padding Material	Contact Areas
Shipping Info (DIMS)	100" x 52" x 85" x 550 lbs	Caster Size	8"
Upper Deck Height	81"	Platform Material	Diamond Plate / Fiberplate Composite
Lower Deck Height	41"	Finish	Mill / Powder Coat Handrails
Vertical Clearance	117"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Platform Dimensions	96" x 24"; 48" x 24"		
Load Capacity	500 lbs		
Deck Capacity	500 lbs Lower / 300 lbs Folding Platform		
Stair Capacity	250 lbs		

## OPTIONAL ACCESSORIES

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## HELICOPTER APPLICATION

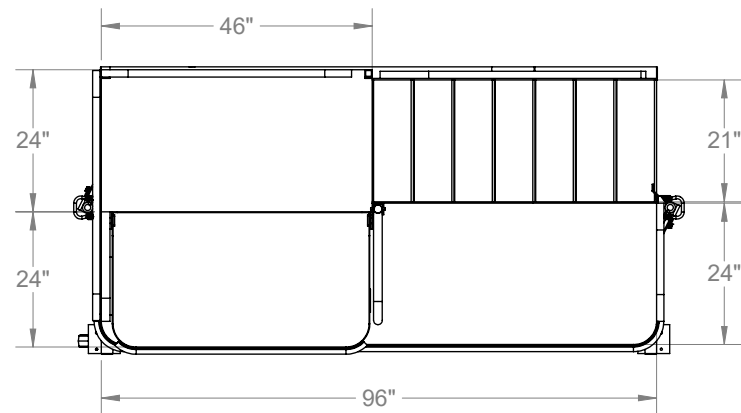
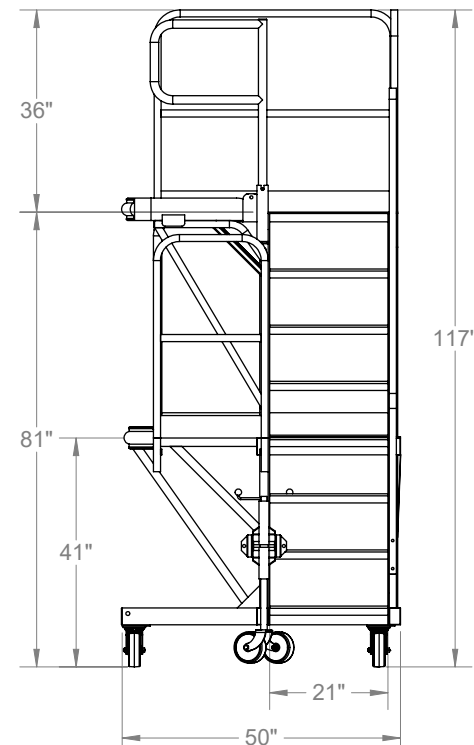
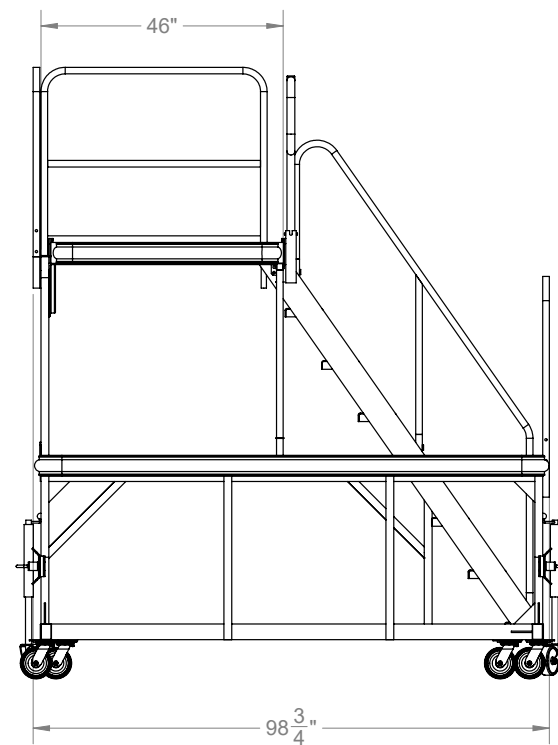
Bell 206	X
Bell 407	X
Bell 427	X
Bell 429	X
Eurocopter / Airbus EC135	X
Eurocopter / Airbus H135	X
Eurocopter / Airbus EC145	X
Eurocopter / Airbus H145	X



### UPPER ACCESS PLATFORM IN EXTENDED POSITION



### UPPER ACCESS PLATFORM IN FOLDED POSITION







## HIGHLIGHTS

- Folding upper access platform
- Removable hand rails
- Light-weight aluminum construction
- Exceptional maneuverability
- Self-supported cantilever design fits around / over landing skids

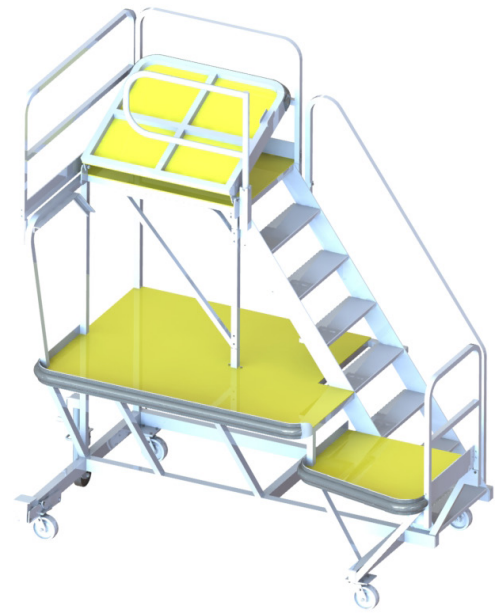


Height	102"
Width	24"
Length	111"
Unit Weight	525 lbs
Shipping Info (DIMS)	102" x 55" x 85" x 525 lbs
Upper Deck Height	81"
Lower Deck Height	41" / 31"
Vertical Clearance	117"
Platform Dimensions	32" x 32"; 68" x 25"; 37" x 32"
Load Capacity	500 lbs
Deck Capacity	500 lbs Lower / 300 lbs Folding Platform
Stair Capacity	250 lbs

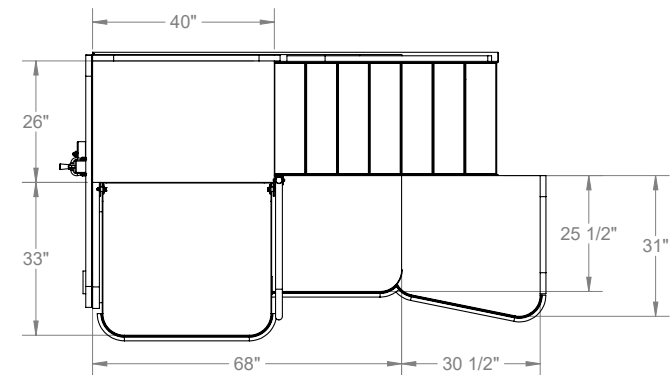
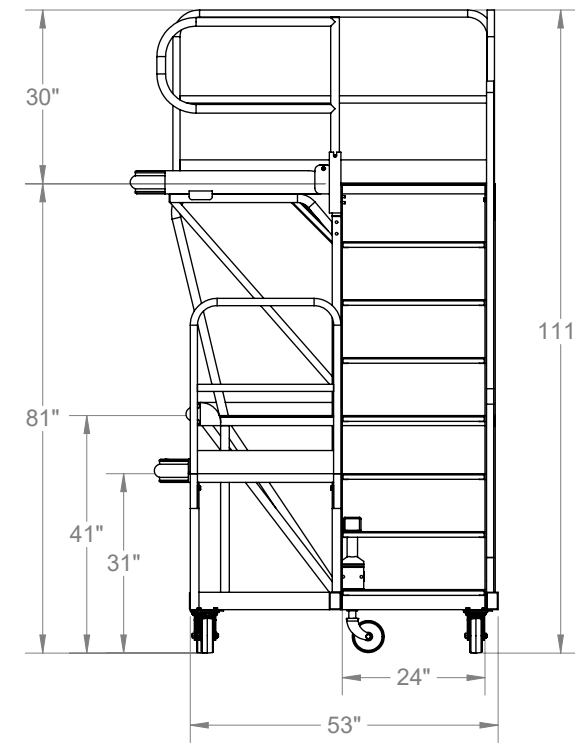
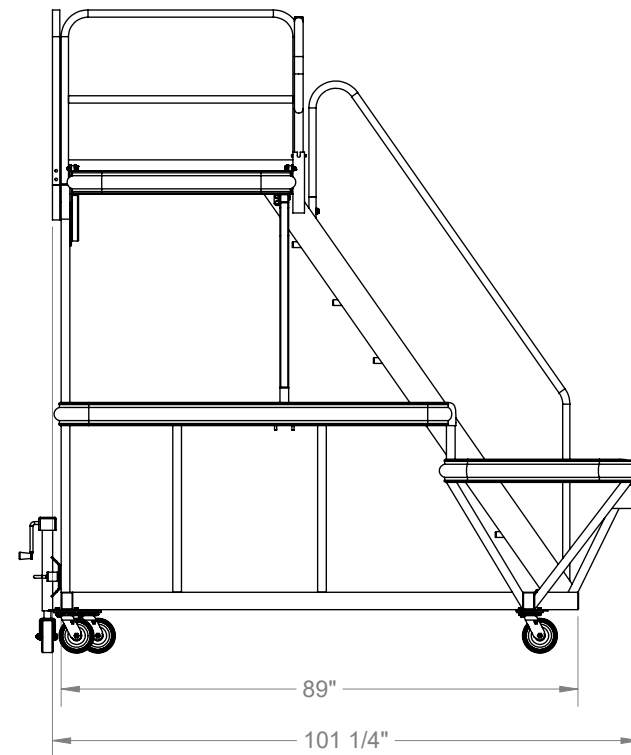
Step Width	24"
Frame Material	Aluminum
Rail Material	Aluminum
Padding Material	Contact Areas
Caster Size	8"
Platform Material	Diamond Plate / Fiberplate Composite
Finish	Mill / Powder Coat Handrails
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

[illegible][illegible]

### UPPER ACCESS PLATFORM IN EXTENDED POSITION



### UPPER ACCESS PLATFORM IN FOLDED POSITION





**FOR FUSELAGE, ENGINE & ROTOR ACCESS**  
Aircraft technicians use these stands for routine inspection, maintenance, and repair of helicopter components.

## HIGHLIGHTS

- Heavy duty steel construction
- Large 8" casters for exceptional maneuverability
- Multi-level access platforms
- Conforms to fuselage of aircraft
- Rubber bumpers in all contact areas



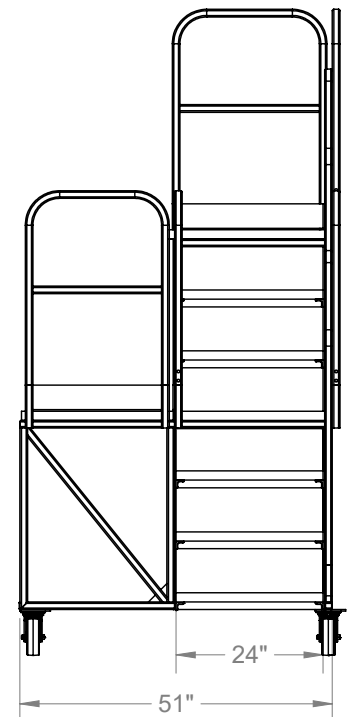
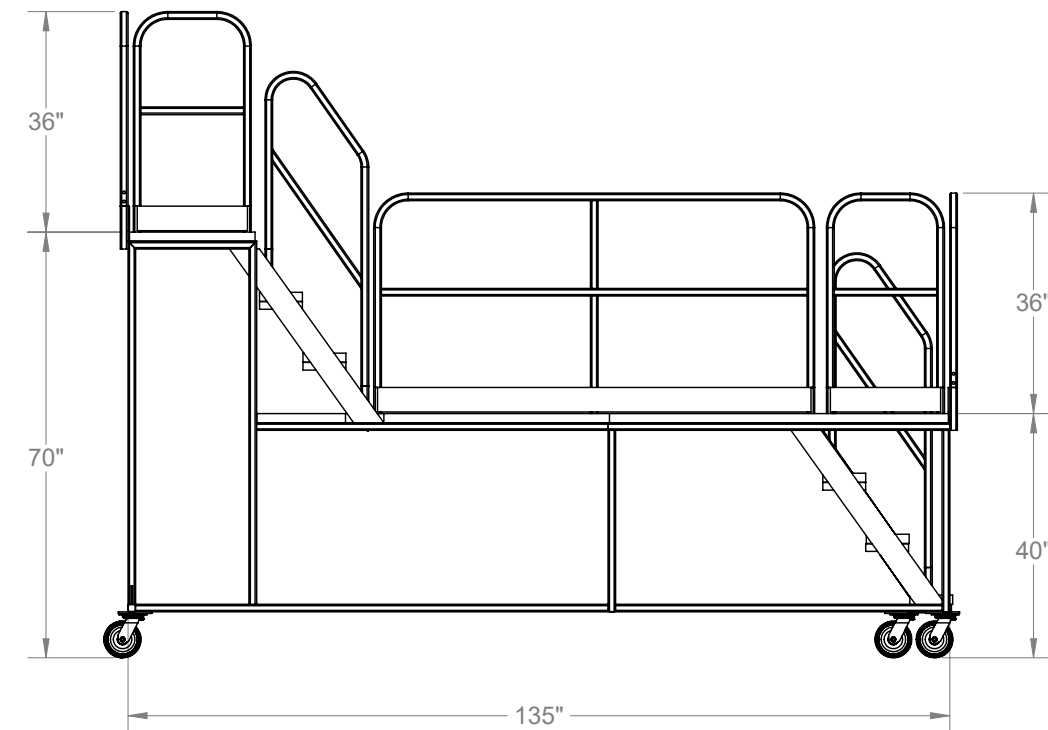
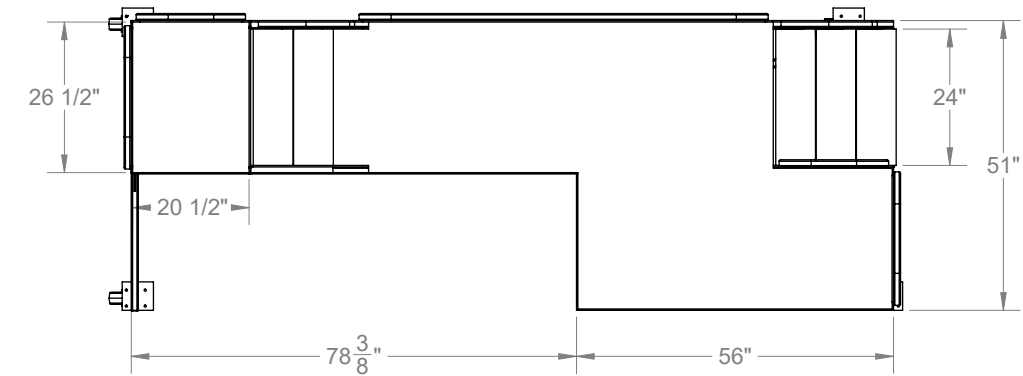
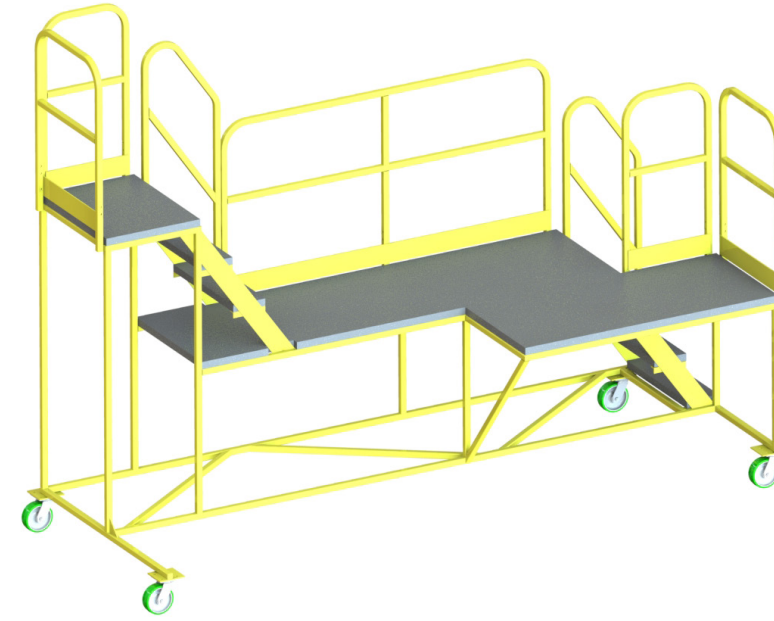
## TECHNICAL DATA

Height	135"	Step Width	24"
Width	51"	Frame Material	Steel
Length	106"	Rail Material	Steel
Unit Weight	860 lbs	Padding Material	Contact Areas
Shipping Info (DIMS)	140" x 75" x 55" x 860 lbs	Caster Size	8"
Upper Deck Height	70"	Platform Material	Diamond Plate / Fiberplate Composite
Lower Deck Height	40"	Finish	Powder Coat
Vertical Clearance	106"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Platform Dimensions	55" x 24"; 92" x 27"; 21" x 27"		
Load Capacity	500 lbs		
Deck Capacity	500 lbs Lower / 300 lbs Folding Platform		
Stair Capacity	250 lbs		

## OPTIONAL ACCESSORIES

[illegible]

## HELICOPTER APPLICATION

[illegible]





## HIGHLIGHTS

- Flip down access step
- Light-weight aluminum construction
- Main rotor and tail rotor access
- Rubber bumpers in all contact areas



### UPPER ACCESS STEP IN EXTENDED POSITION



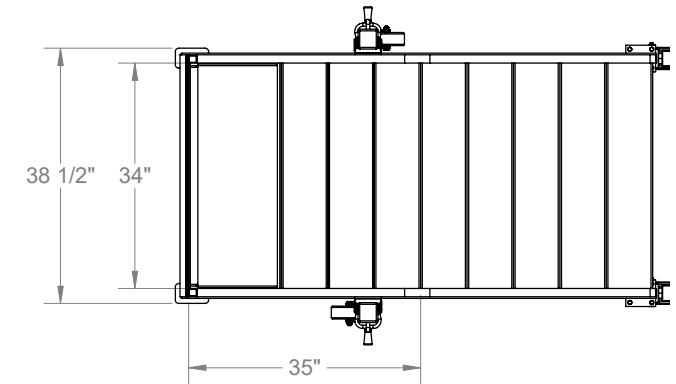
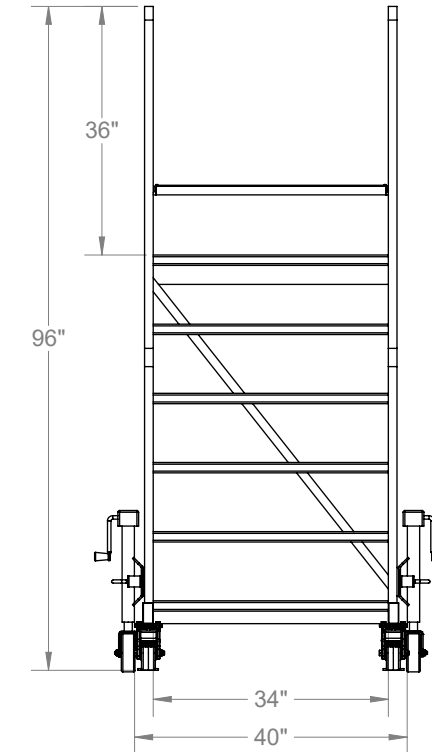
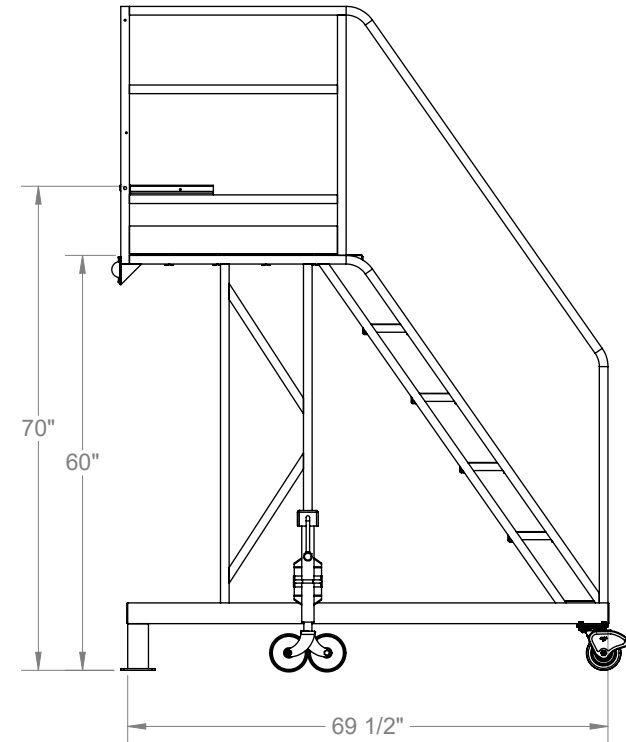
### UPPER ACCESS STEP IN FOLDED POSITION

Height	96"
Width	40"
Length	70"
Unit Weight	150 lbs
Shipping Info (DIMS)	96" x 40" x 70" x 150 lbs
Upper Deck Height	70"
Lower Deck Height	60"
Vertical Clearance	96"
Platform Dimensions	35" x 35"
Load Capacity	350 lbs
Deck Capacity	350 lbs
Stair Capacity	250 lbs
Step Width	34"

## OPTIONAL ACCESSORIES

## HELICOPTER APPLICATION

Bell 204 / 205	X
Bell 206	X
Bell 407	X
Bell 427	X
Bell 429	X
Eurocopter / Airbus EC135	X
Eurocopter / Airbus H135	X
Eurocopter / Airbus EC145	X
Eurocopter / Airbus H145	X



**FOR ENGINE, ROTOR & TAIL ACCESS**  
Aircraft technicians use these stands for routine inspection, maintenance, and repair of helicopter components.

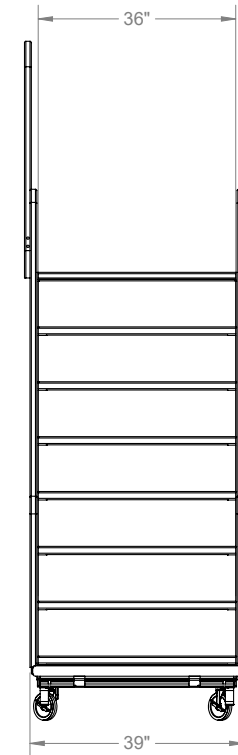
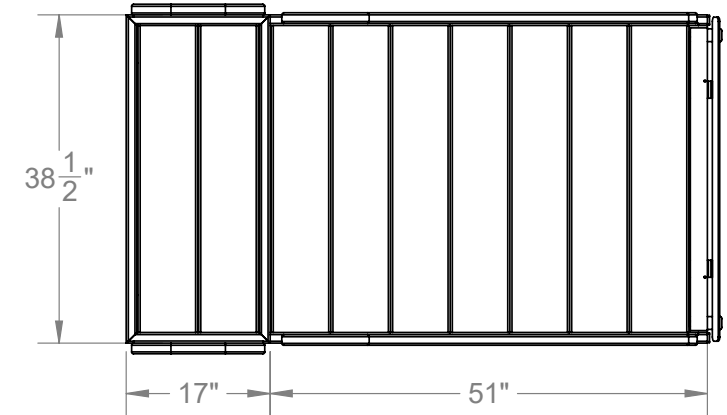
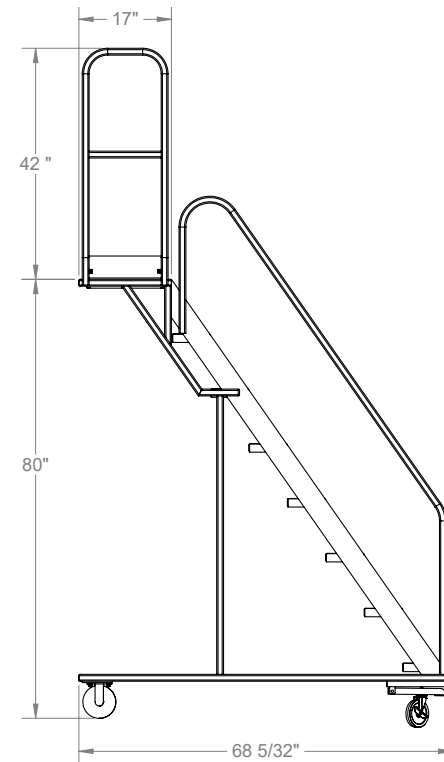
- Safety step lock
- Heavy duty steel construction
- Durable powder coat finish
- Removable hand rails



# HELIX GRADE SOLUTIONS



Height	124"
Width	68"
Length	38"
Unit Weight	320 lbs
Shipping Info (DIMS)	100" x 41" x 70" x 310 lbs
Deck Height	80"
Vertical Clearance	122"
Platform Dimensions	36" x 17"
Load Capacity	350 lbs
Deck Capacity	350 lbs
Stair Capacity	250 lbs
Step Width	36"
Frame Material	Steel

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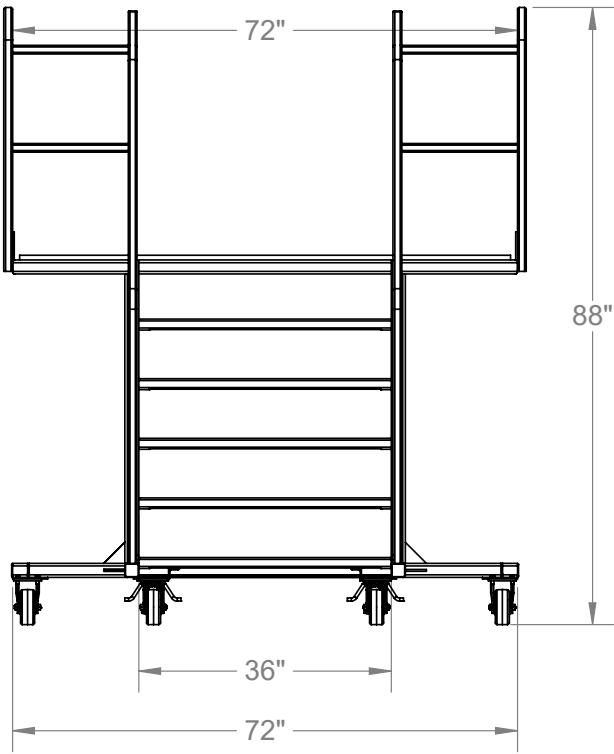
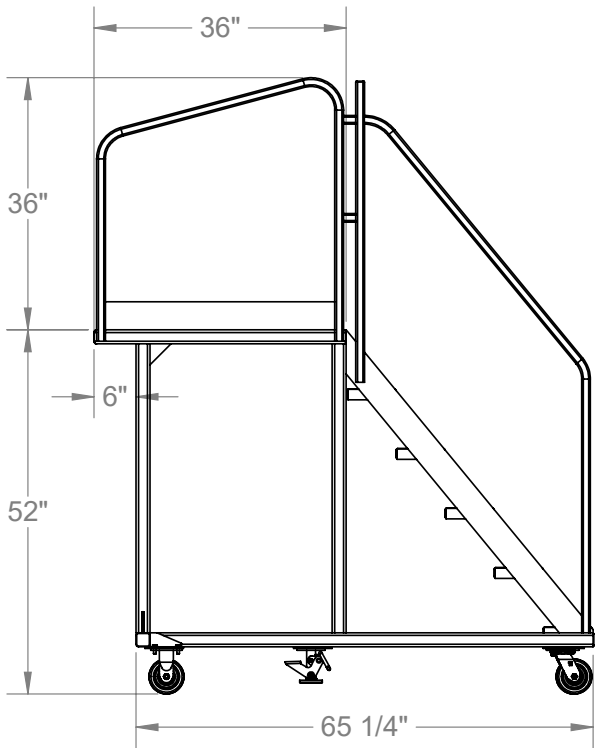
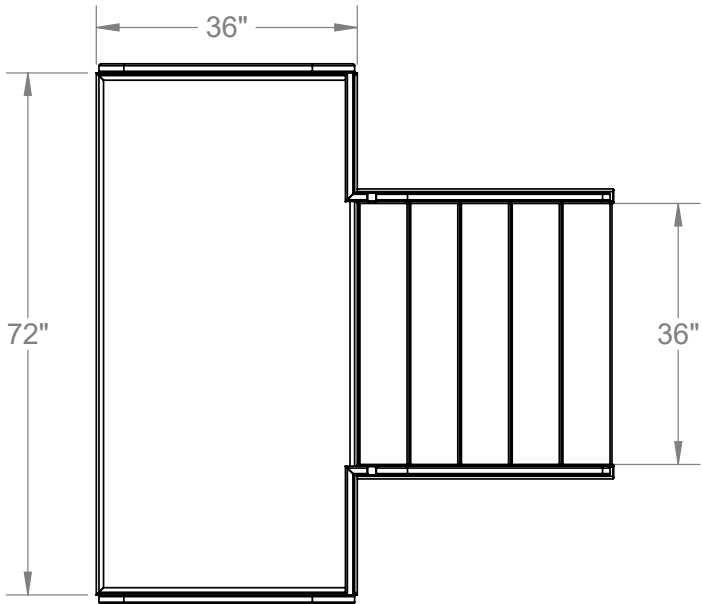
FSH-1530  
ACCESS STAND

**FOR ENGINE, ROTOR & TAIL ACCESS**  
Aircraft technicians use these stands for routine inspection, maintenance, and repair of helicopter components.

- HIGHLIGHTS**
- Heavy duty steel construction
  - Multi-person access
  - Durable powder coat finish
  - Floor lock brakes
  - Heavy duty casters



~~HELIGRADE SOLUTIONS~~



TECHNICAL DATA

Height	80"
Width	75"
Length	72"
Unit Weight	475 lbs
Shipping Info (DIMS)	80" x 72" x 75" x 475 lbs
Deck Height	52"
Vertical Clearance	80"
Platform Dimensions	72" x 36"
Load Capacity	500 lbs
Deck Capacity	500 lbs
Stair Capacity	250 lbs
Step Width	36"
Frame Material	Steel

Rail Material	Steel
Padding Material	Contact Areas
Caster Size	8"
Platform Material	Diamond Plate / Fiberplate Composite
Finish	Powder Coat
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

OPTIONAL ACCESSORIES

Composite Plate Decking	X
Diamond Plate Decking	X
Tool Trays	X

HELICOPTER APPLICATION

Bell 204 / 205	X
Bell 206	X
Bell 407	X
Bell 427	X
Bell 429	X
Eurocopter / Airbus EC135	X
Eurocopter / Airbus H135	X
Eurocopter / Airbus EC145	X
Eurocopter / Airbus H145	X



## HIGHLIGHTS

- Heavy duty steel construction
- Multi-person access
- Durable powder coat finish
- Floor lock brakes
- Heavy duty casters



# HELL GRADE SOLUTIONS



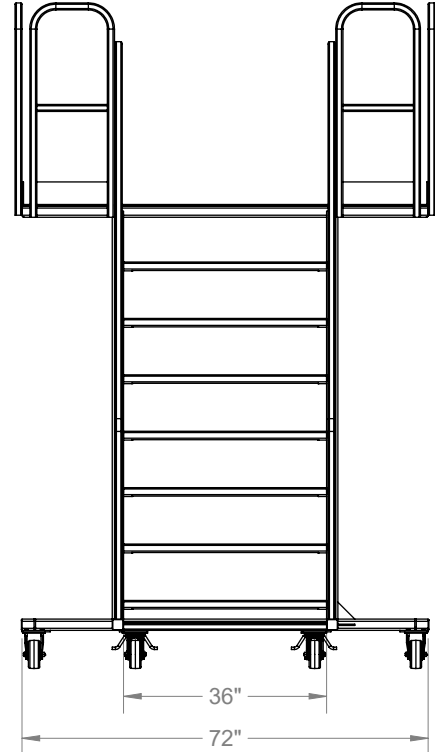
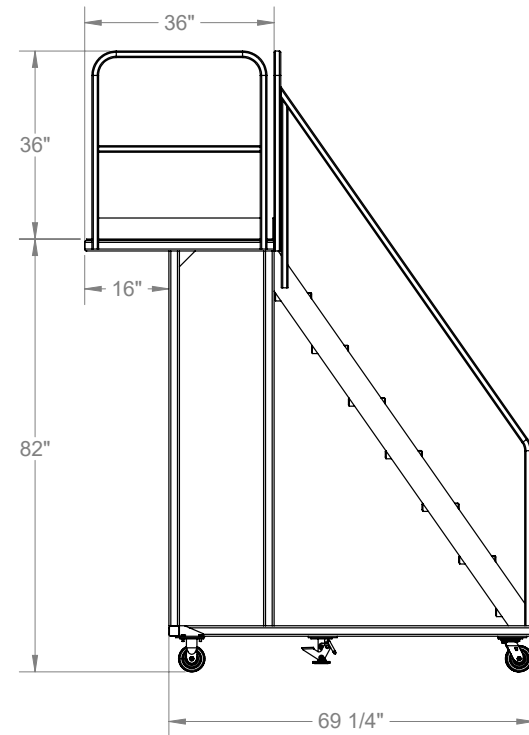
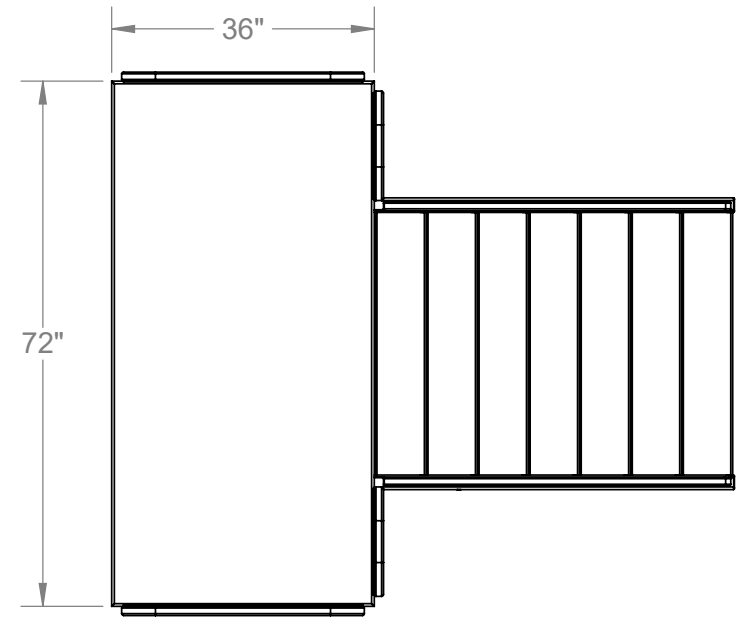
## TECHNICAL DATA

Height	118"	Rail Material	Steel
Width	75"	Padding Material	Contact Areas
Length	86"	Caster Size	8"
Unit Weight	610 lbs	Platform Material	Diamond Plate / Fiberplate Composite
Shipping Info (DIMS)	118" x 86" x 75" x 610 lbs	Finish	Powder Coat
Deck Height	82"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Vertical Clearance	118"		
Platform Dimensions	36" x 17"		
Load Capacity	500 lbs		
Deck Capacity	500 lbs		
Stair Capacity	250 lbs		
Step Width	36"		
Frame Material	Steel		

## OPTIONAL ACCESSORIES

[illegible]

## HELICOPTER APPLICATION

[illegible]





## HIGHLIGHTS

- Flip down access steps
- Light-weight aluminum construction
- Main rotor and tail rotor access
- Self-supported cantilever



### UPPER ACCESS STEPS IN EXTENDED POSITION



### UPPER ACCESS STEPS IN FOLDED POSITION

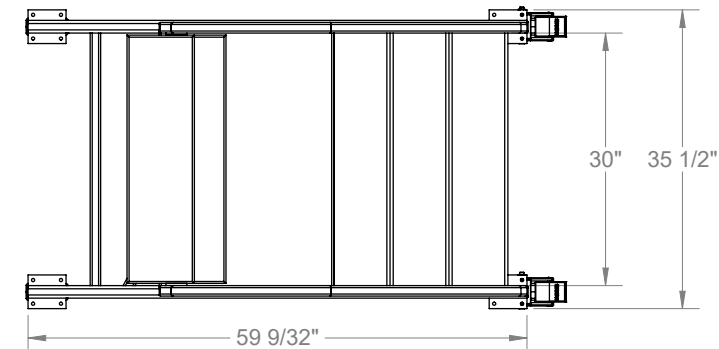
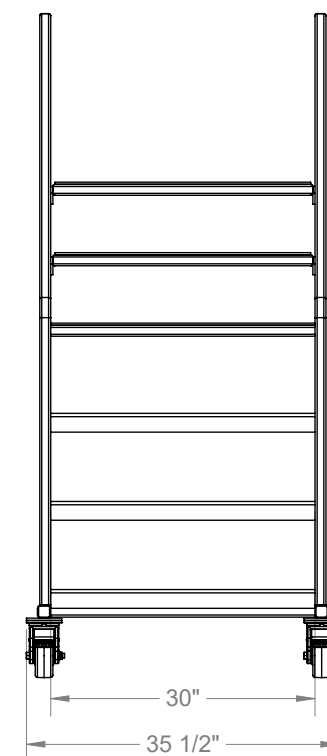
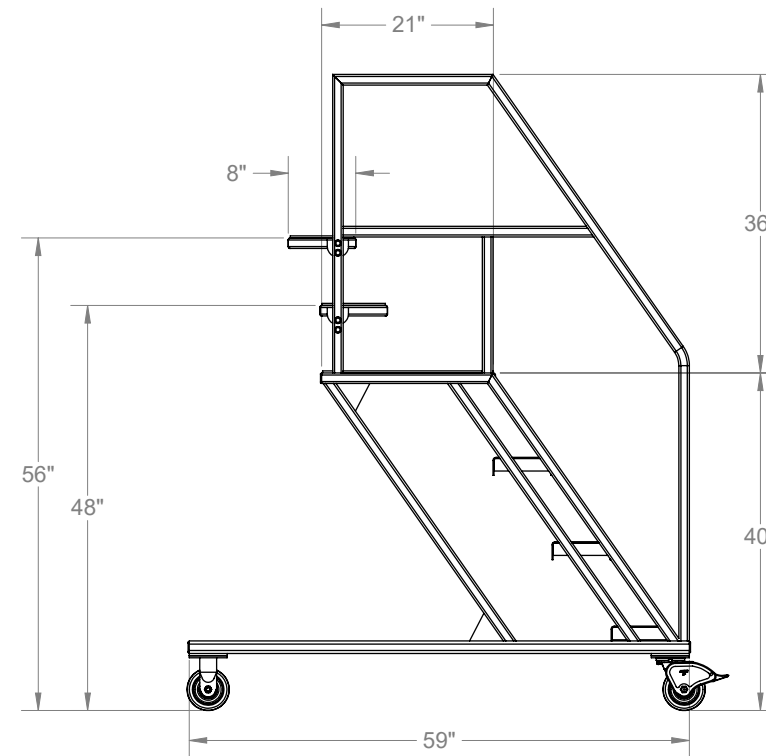
## TECHNICAL DATA

Height	75"	Frame Material	Steel
Width	35"	Rail Material	Steel
Length	60"	Padding Material	Contact Areas
Unit Weight	350 lbs	Caster Size	5"
Shipping Info (DIMS)	76" x 36" x 60" x 330 lbs	Platform Material	Diamond Plate / Fiberplate Composite
Upper Deck Height	48" / 56"	Finish	Powder Coat
Lower Deck Height	40"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Vertical Clearance	76"		
Platform Dimensions	30" x 21"		
Load Capacity	350 lbs		
Deck Capacity	350 lbs		
Stair Capacity	250 lbs		
Step Width	30"		

## OPTIONAL ACCESSORIES

[illegible]

## HELICOPTER APPLICATION

[illegible]



Aircraft technicians use these stands for routine inspection, maintenance, and repair of helicopter tail rotor components.

## HIGHLIGHTS

- Light-weight aluminum construction
- Compact design
- Removable hand rails
- Multi-person access



# HELIX GRADE SOLUTIONS

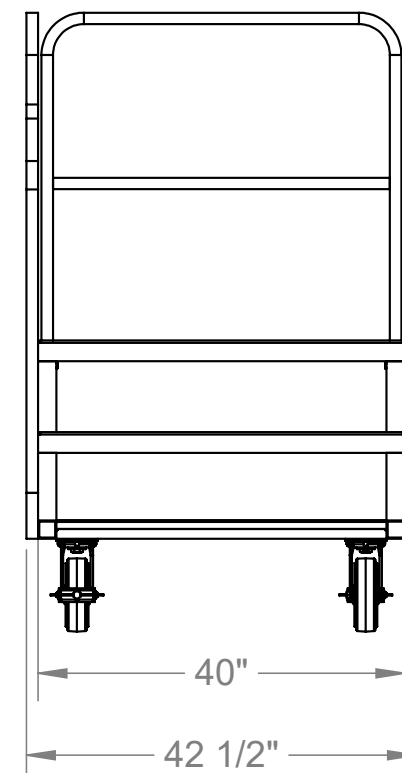
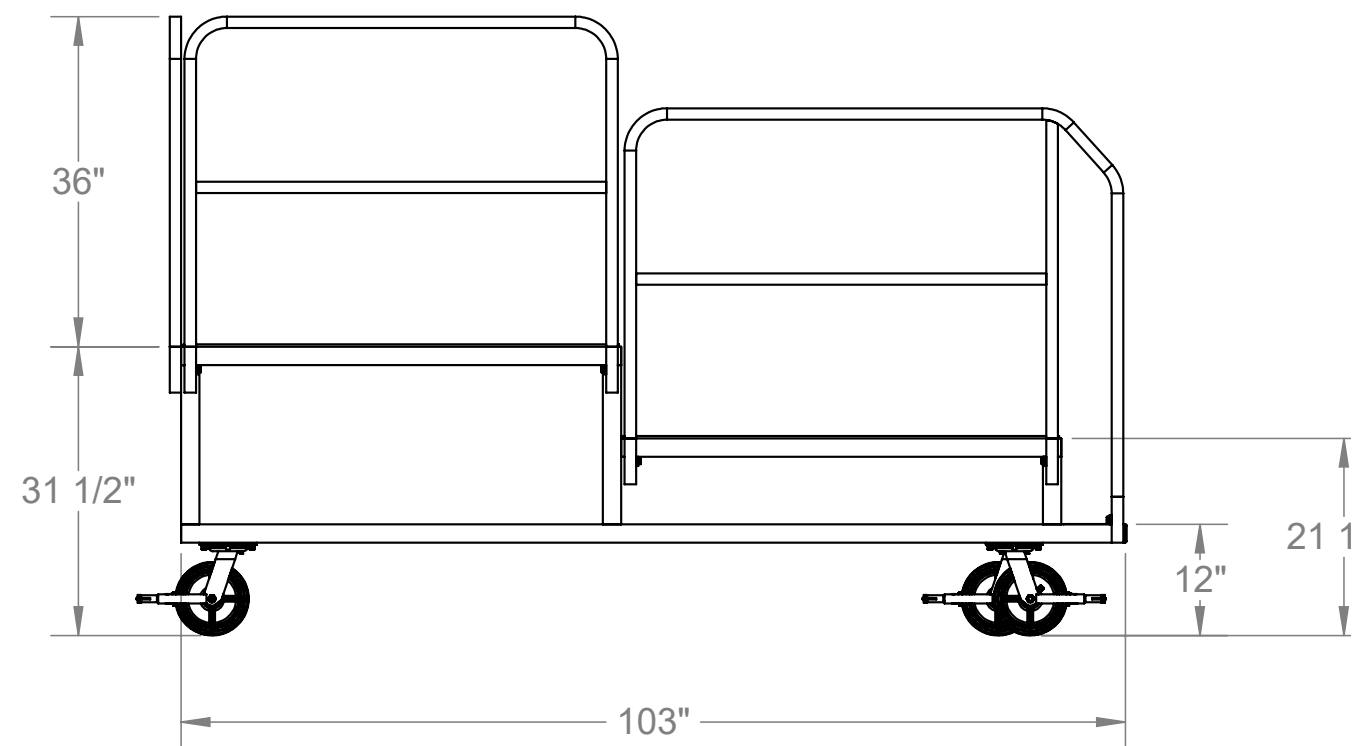
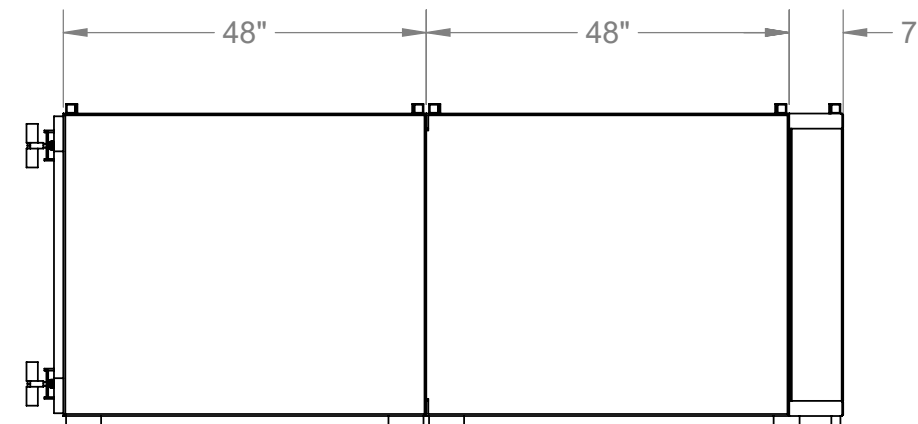
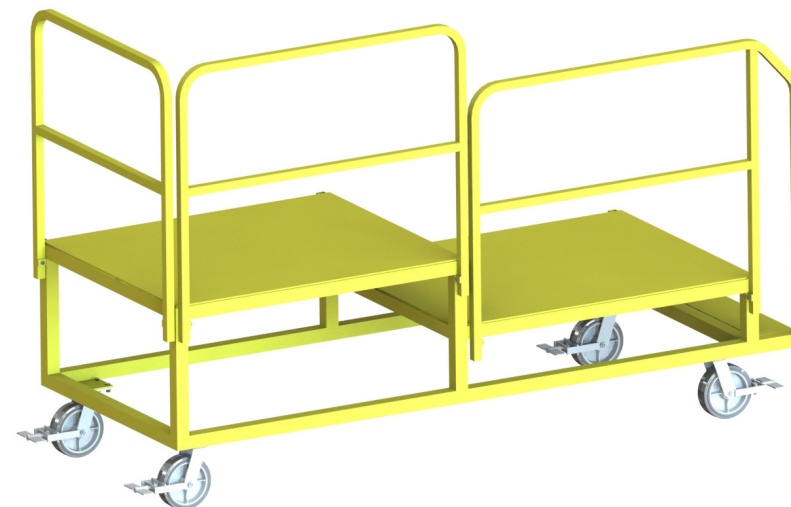
## TECHNICAL DATA

Height	68"	Frame Material	Aluminum
Width	40"	Rail Material	Aluminum
Length	103"	Padding Material	Contact Areas
Unit Weight	275 lbs	Caster Size	5"
Shipping Info (DIMS)	32" x 103" x 43" x 275 lbs	Platform Material	Diamond Plate / Fiberplate Composite
Upper Deck Height	32"	Finish	Mill / Powder Coat Handrails
Lower Deck Height	22"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Vertical Clearance	68"		
Platform Dimensions	48" x 42" (X2)		
Load Capacity	500 lbs		
Deck Capacity	500 lbs		
Stair Capacity	250 lbs		
Step Width	30"		

## OPTIONAL ACCESSORIES

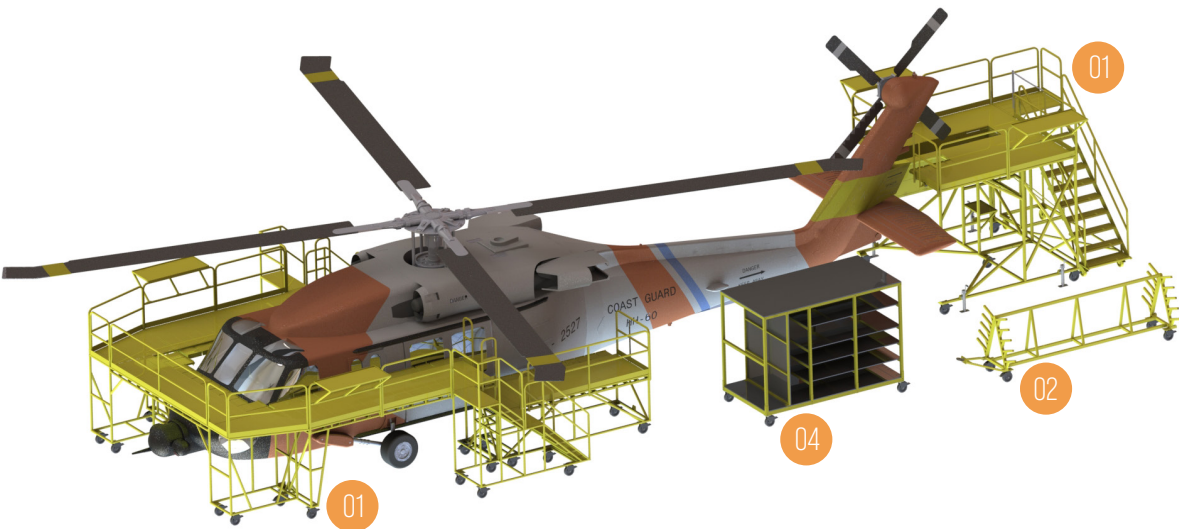
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## HELICOPTER APPLICATION

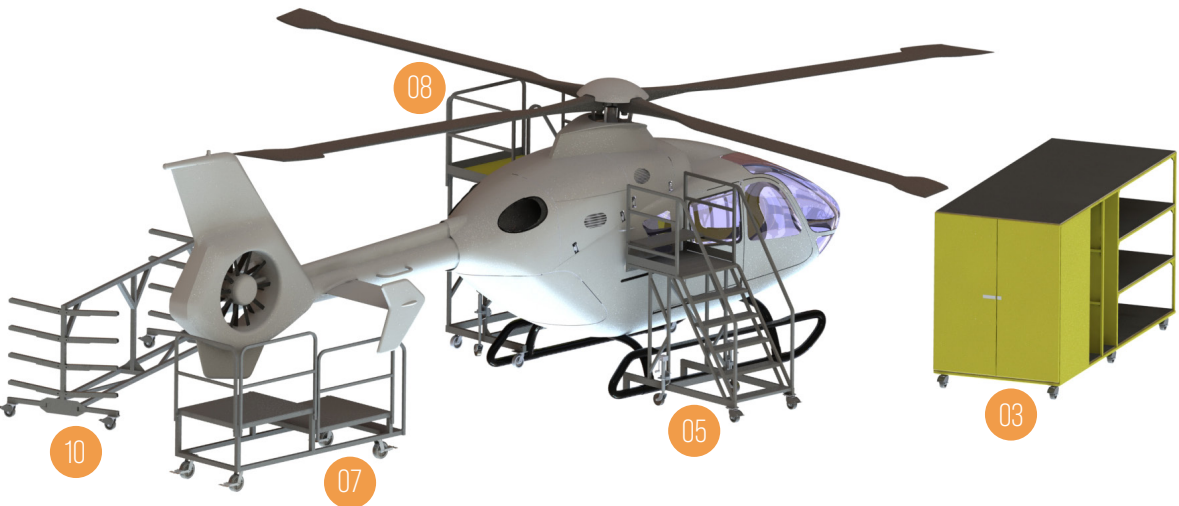
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# ENGINEERED HELICOPTER GRADE SOLUTIONS



## 360-DEGREE SAFETY COVERAGE



## CUSTOM DESIGNED PRODUCTS & SOLUTIONS

With over 20 years of experience in the aviation, aerospace, defence and space industries, Factory Supply, takes pride in designing tailored safety solutions for your specific application. From our engineers, to design and manufacturing departments, we are equipped to provide full service custom design and expertise.

If you don't see the stand or platform that meets your needs on our website, call us. We are available to assist.

## SERVICE AND SUPPORT

We provide exceptional custom and standard products, which are only a small portion of our product and service offerings.

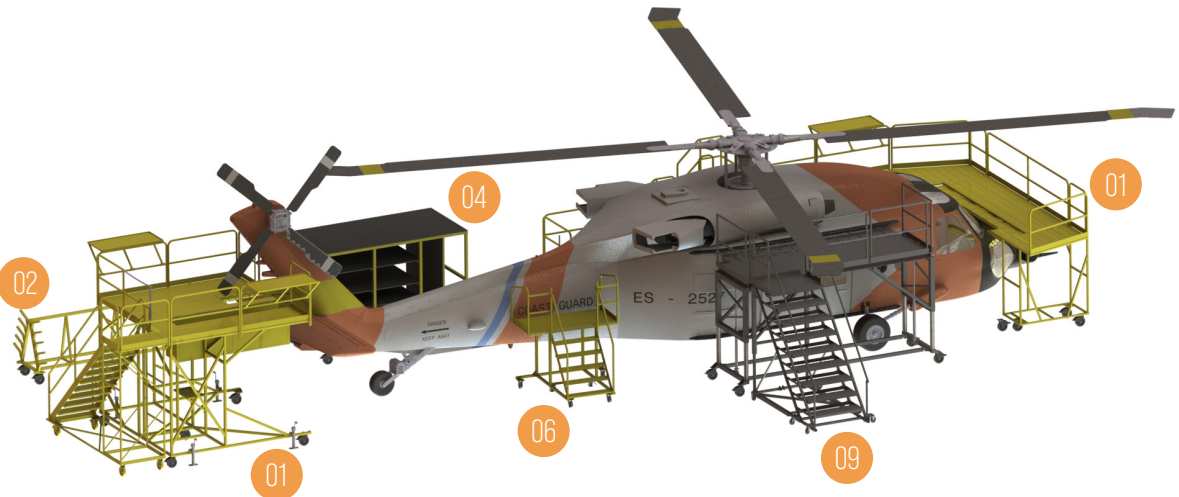
We provide industry leading service and support, including technical expertise, engineering and design capabilities, manufacturing excellence, and post delivery support and inspection services.

## LEGEND

- 01 FSH-UH60-PM - SIKORSKY UH60/S70 PHASE MAINTENANCE STAND  
Learn More on Page 52
- 02 FSB-0001 - BLADE RACK HEAVY DUTY  
Learn More on Page 34
- 03 FSPR-0001 - HELICOPTER PARTS RACK  
Learn More on Page 40
- 04 FSPR-0002 - COWLING/PARTS RACK  
Learn More on Page 36
- 05 FSH-1500 - ROTOR/ENGINE ACCESS STAND  
Learn More on Page 16
- 06 FSH-1530 - ROTOR/ENGINE ACCESS STAND  
Learn More on Page 20
- 07 FSH-1600 - ROTOR ACCESS STAND  
Learn More on Page 26
- 08 FSH-1000 - BELL 206/407 EUROCOPTER EC135 FUSELAGE STAND/  
ENGINE/ROTOR ACCESS STAND  
Learn More on Page 10
- 09 FSH-HAS-01 - HELICOPTER HEIGHT ADJUSTABLE STAND  
Learn More on Page 48
- 10 FSB-0002 - BLADE RACK FOLDING  
Learn More on Page 32

OUR STANDS CAN BE DESIGNED TO MEET OR EXCEED ALL MAJOR NORTH AMERICAN AND EUROPEAN STANDARDS INCLUDING ANSI-ASC A14.7, CWB, CSA, BS EN 131.7 AND CE CERTIFICATION.

# HELICOPTER SAFETY SOLUTIONS DESIGNED TO LAST



## CUSTOMIZABLE HELICOPTER SAFETY SOLUTIONS





# BLADE, COWLING & PARTS RACKS.

# NAVIGATING SAFE STORAGE SOLUTIONS.

Factory Supply offers efficient space saving and industrial organizational tools for your helicopter fleet.

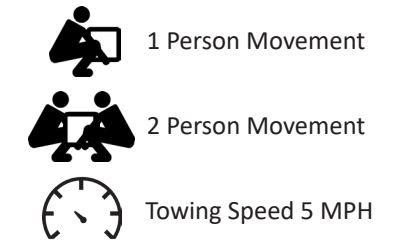
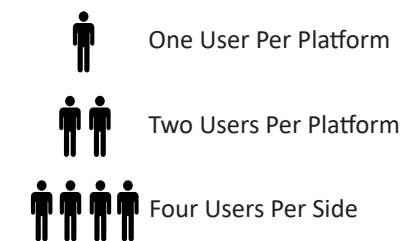
Designed to store a variety of rotor aircraft components, tools and accessories, Factory Supply's Blade Cowling and Parts Racks are ideal for the clever storage of miscellaneous items.

Factory Supply offers universal storage rack systems for helicopter parts and rotor blades in various configurations, each with load capacities ranging from 500 lbs to 4,500 lbs. The specialized storage and maintenance solutions are custom designed for each aircraft, and feature integral non-abrasive pads to prevent blade contact with metal frame components and shelving, as well as oil resistant carpet lining. Easy to maneuver by one or two people, each rack comes with casters and locking cabinets. Blade racks fold when they are not in use, allowing you to optimize the space within your facility.

Designed and manufactured in the USA, the heavy-duty construction of the Heli Grade Solutions Blade Cowling and Parts Racks are fabricated from either lightweight aluminum, ensuring no rust or corrosion, or sturdy steel with a powder coat or custom color finish, based on your specific requirements.

All of our Heli Grade Solutions are built to meet or even exceed OSHA and ANSI standards, and the simplistic design ensures employee safety compliance. In addition, custom solutions are always an option at Factory Supply. If you can envision it, we can engineer it.

## ICON LEGEND



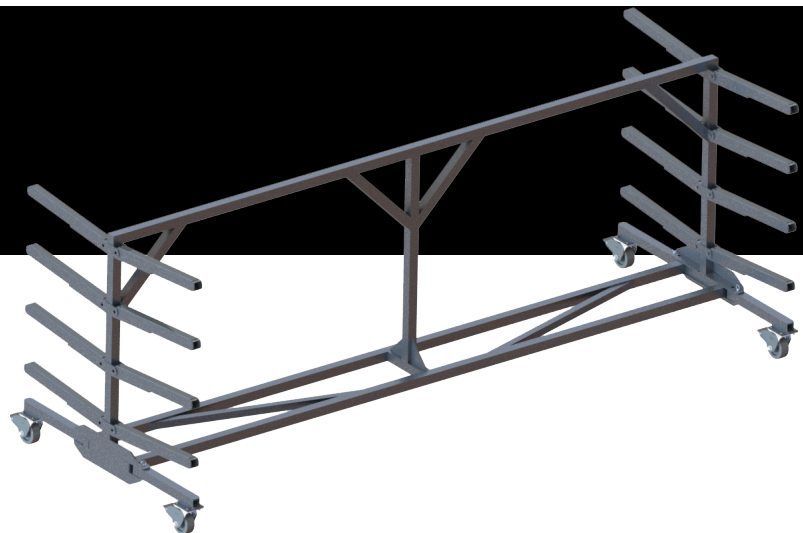
**FSB-0002**  
**BLADE RACK**

**FOR HELICOPTER BLADE STORAGE**

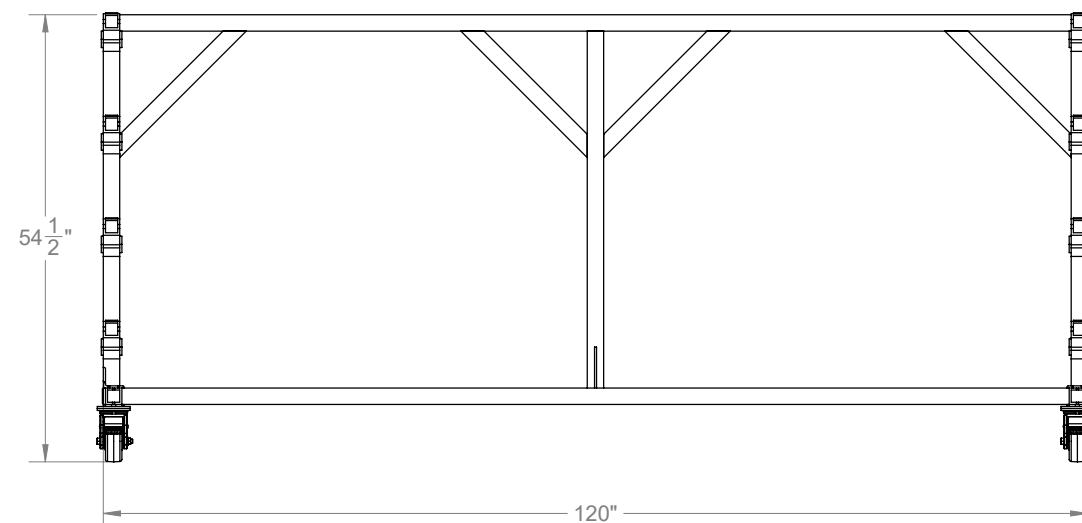
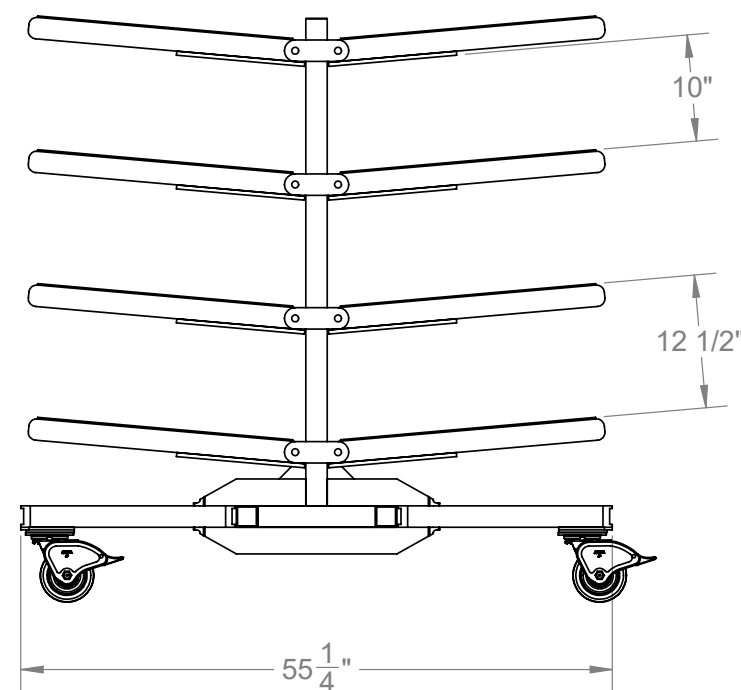
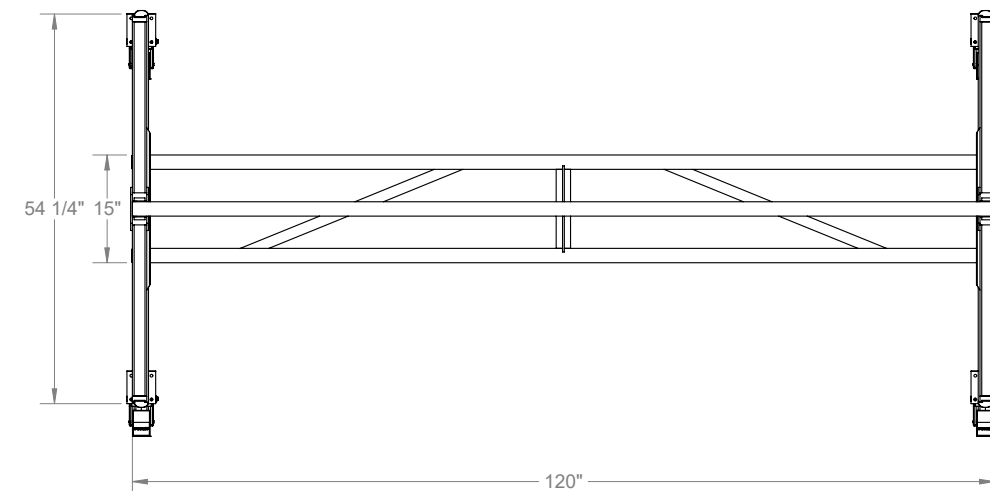
Aircraft technicians use these racks as a storage system for helicopter rotor blades.

## HIGHLIGHTS

- Rubber lined blade shelves
- Folds for compact storage
- Light weight aluminum construction



**FOLDED POSTION FOR SMALLER STORAGE FOOTPRINT**



## TECHNICAL DATA

Height	55"
Width	40"
Length	120"
Unit Weight	120 lbs
Shipping Info (DIMS)	120" x 24" x 76" x 200 lbs
Vertical Clearance	55"
Load Capacity	2000 lbs
Blade Capacity	8 Blades
Frame Material	Aluminum
Rail Material	Aluminum
Padding Material	Contact Areas
Caster Size	5"
Finish	Mill
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

## HELICOPTER APPLICATION

[illegible]

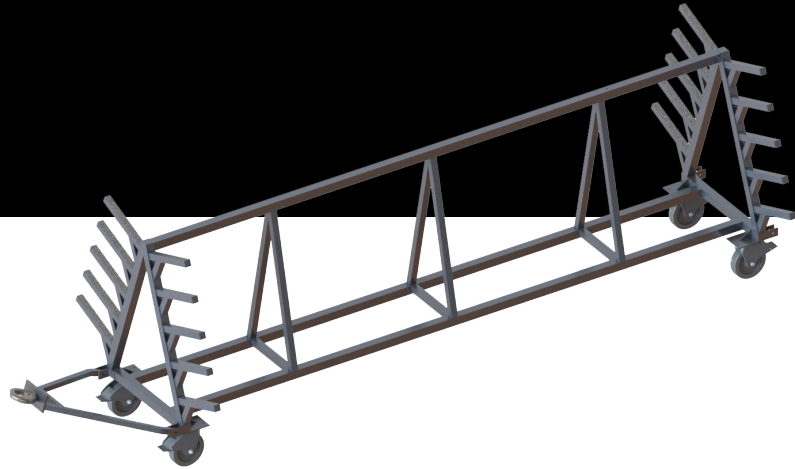
# HELIGRADE SOLUTIONS





## HIGHLIGHTS

- Rubber lined blade shelves
- Heavy duty construction for larger aircraft blades
- Aluminum construction



# HELIX GRADE SOLUTIONS

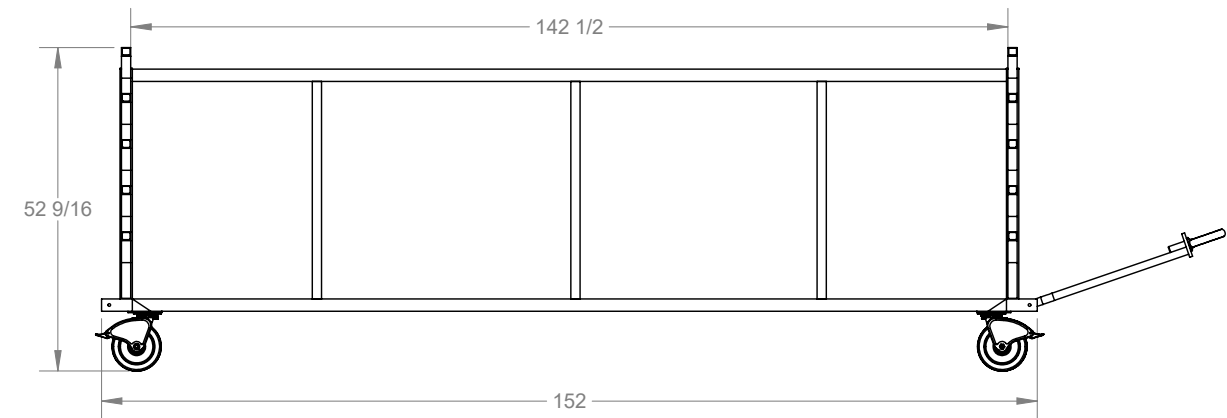
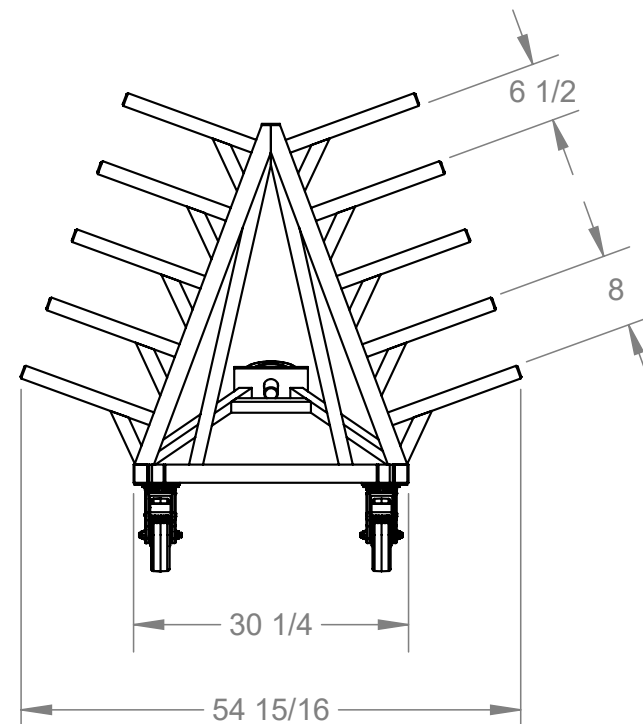
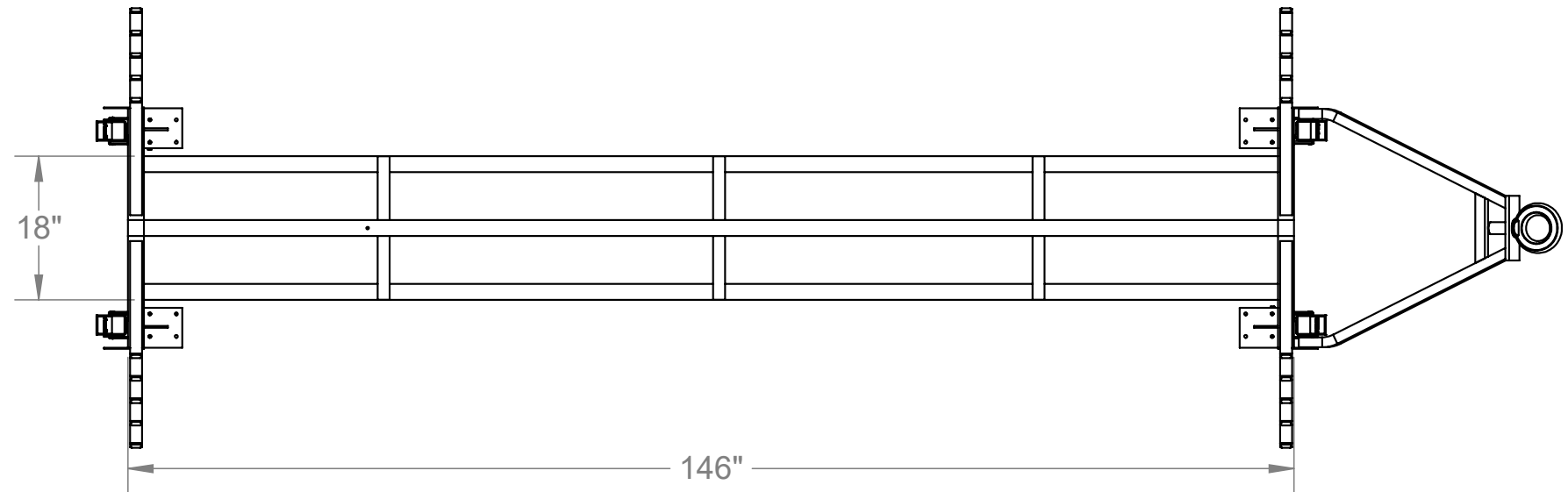
## TECHNICAL DATA

Height	50"
Width	56"
Length	152"
Unit Weight	150 lbs
Shipping Info (DIMS)	152" x 53" x 55" x 220 lbs
Vertical Clearance	53"
Load Capacity	2000 lbs
Blade Capacity	10 Blades
Frame Material	Aluminum
Rail Material	Aluminum
Padding Material	Contact Areas
Caster Size	8"
Finish	Mill
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

## OPTIONAL ACCESSORIES

[illegible]

## HELICOPTER APPLICATION

[illegible]





## HIGHLIGHTS

- Padded shelving
- Adjustable shelves
- Modular bolt together design
- Knocks down for shipping

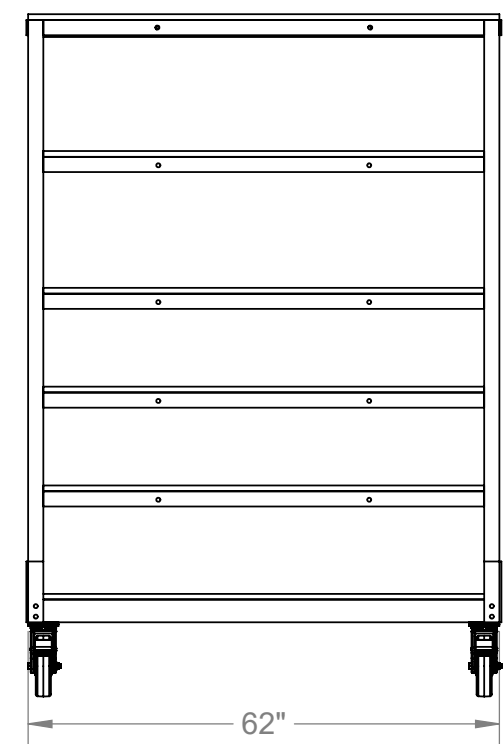
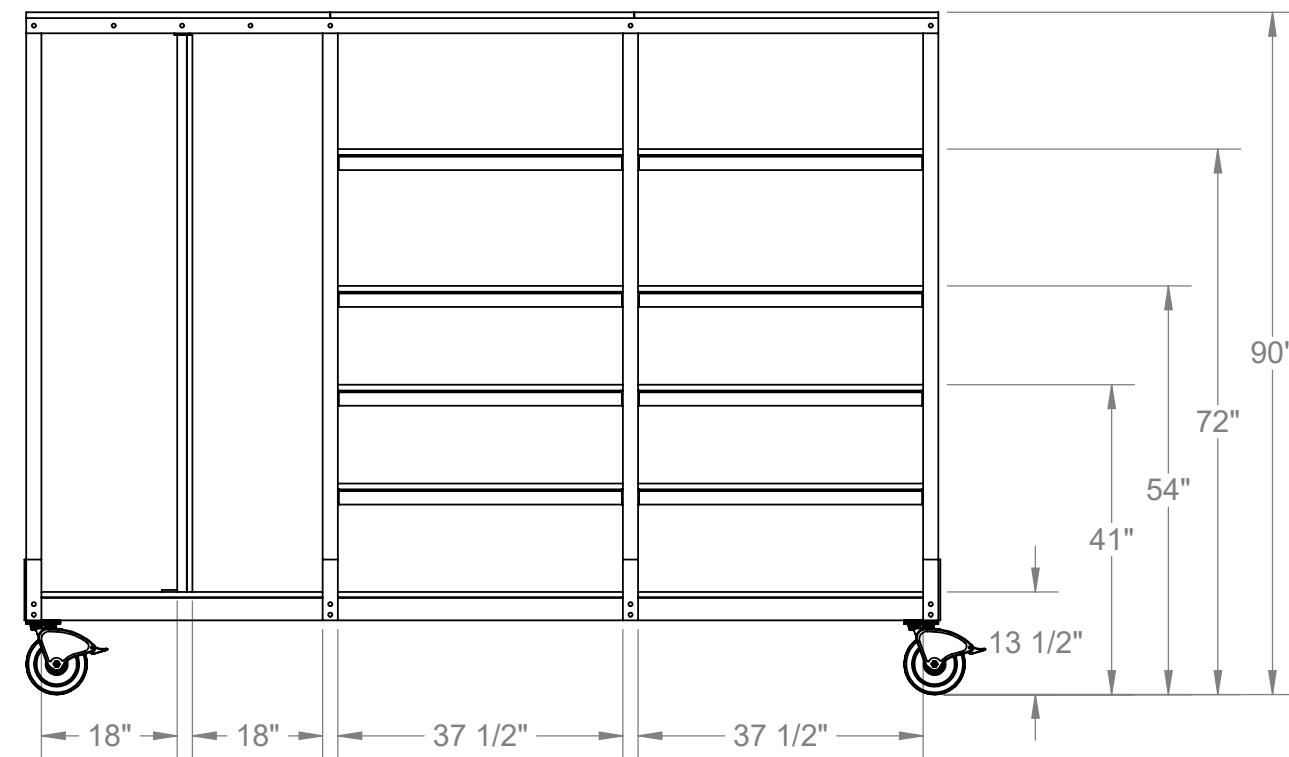
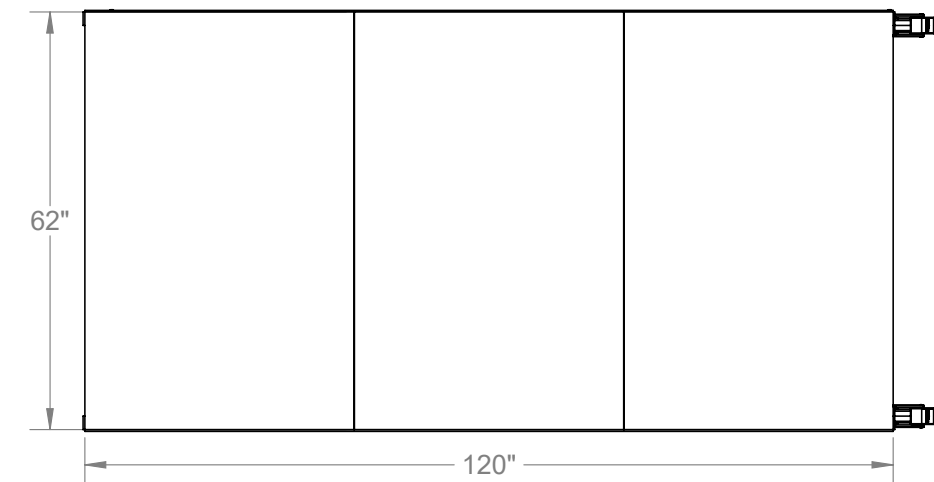
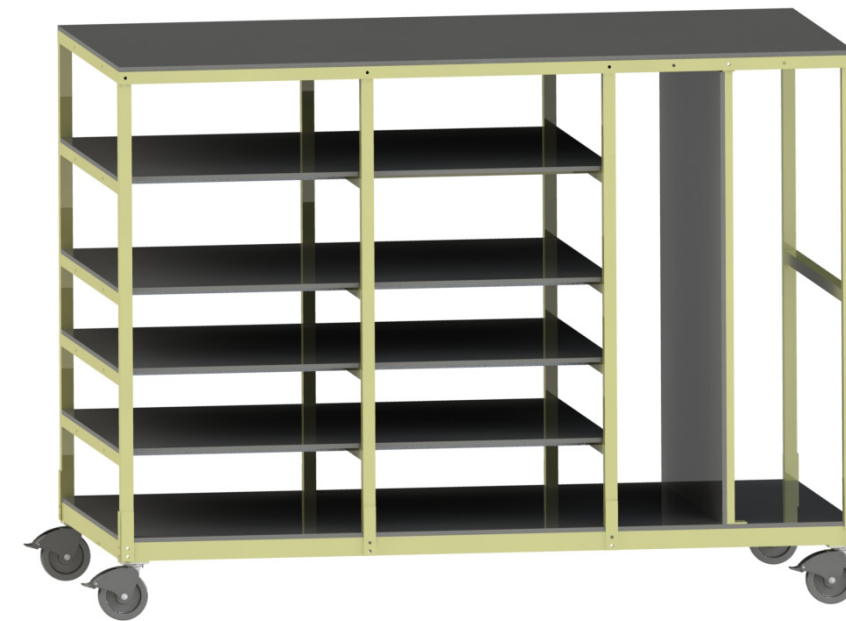


# HELIX GRADE SOLUTIONS

## TECHNICAL DATA

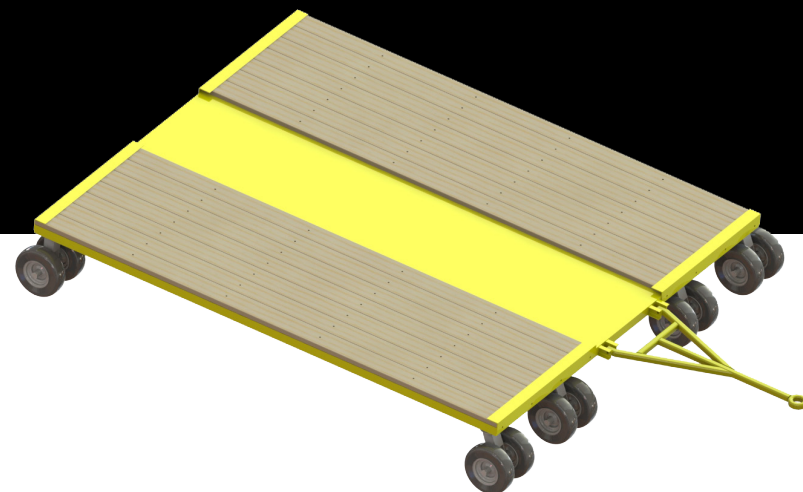
Height	90"
Width	62"
Length	120"
Unit Weight	675 lbs
Shipping Info (DIMS)	120" x 62" x 90" x 675 lbs
Vertical Clearance	90"
Load Capacity	1,000 lbs
Caster Size	8"
Rail Material	Steel
Frame Material	Steel
Padding Material	On Shelves
Finish	Powder Coat
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

## HELICOPTER APPLICATION

[illegible]

**FOR HELICOPTER PART STORAGE**  
Aircraft technicians use these dollies for rotorcraft transportation.

- Tow bar
- Breaks down for shipping
- Pneumatic ground support casters
- Replaceable wood decking



# HELIGRADE SOLUTIONS

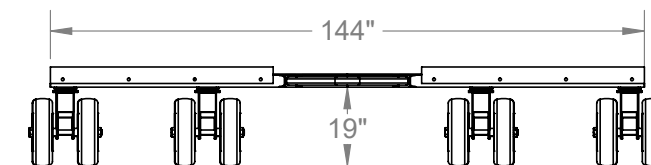
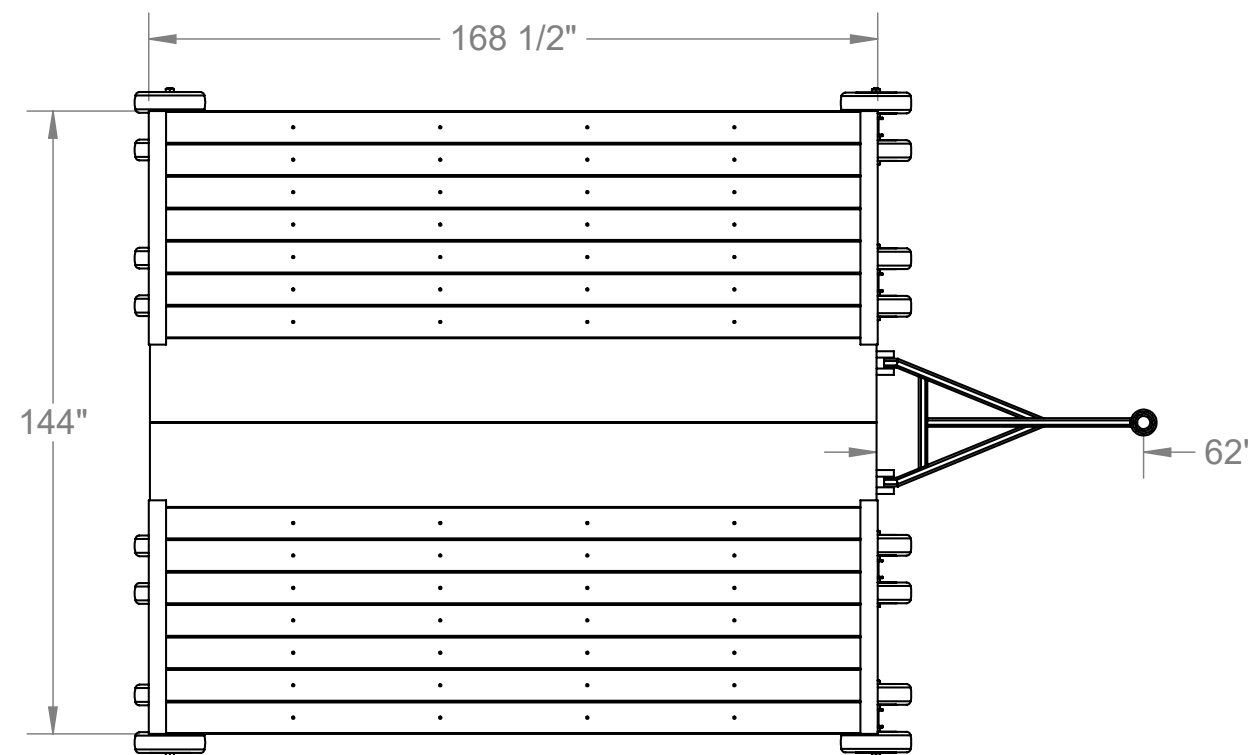
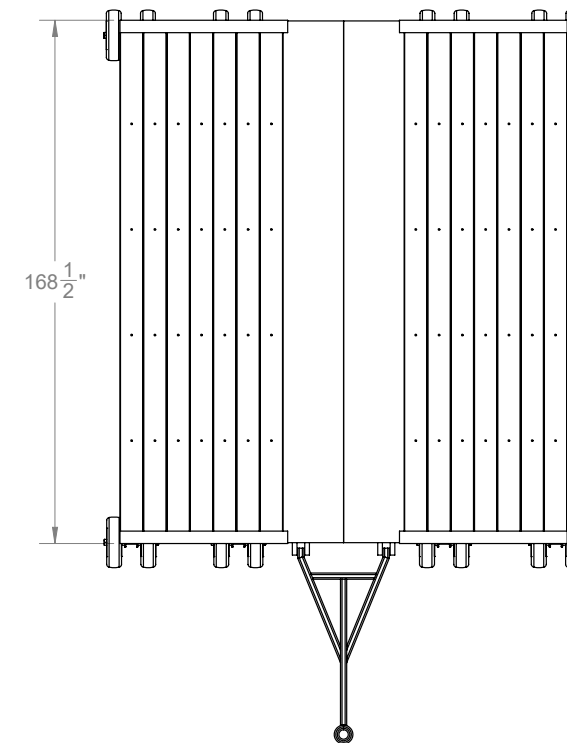
## TECHNICAL DATA

Height	24"
Width	144"
Length	168"
Unit Weight	2,300 lbs
Shipping Info (DIMS)	144" x 84" x 12" x 2,235 lbs
Vertical Clearance	24"
Platform Dimensions	144" x 168"
Load Capacity	4,500 lbs
Caster Size	15"
Frame Material	Steel
Rail Material	Steel
Padding Material	Contact Areas
Finish	Powder Coat
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

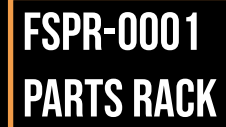
## OPTIONAL ACCESSORIES

[illegible]

## HELICOPTER APPLICATION

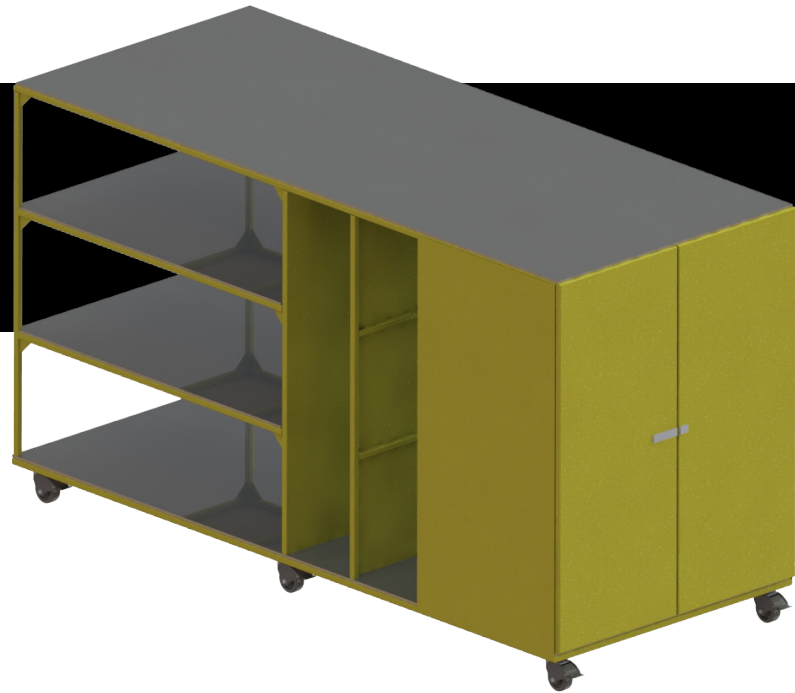
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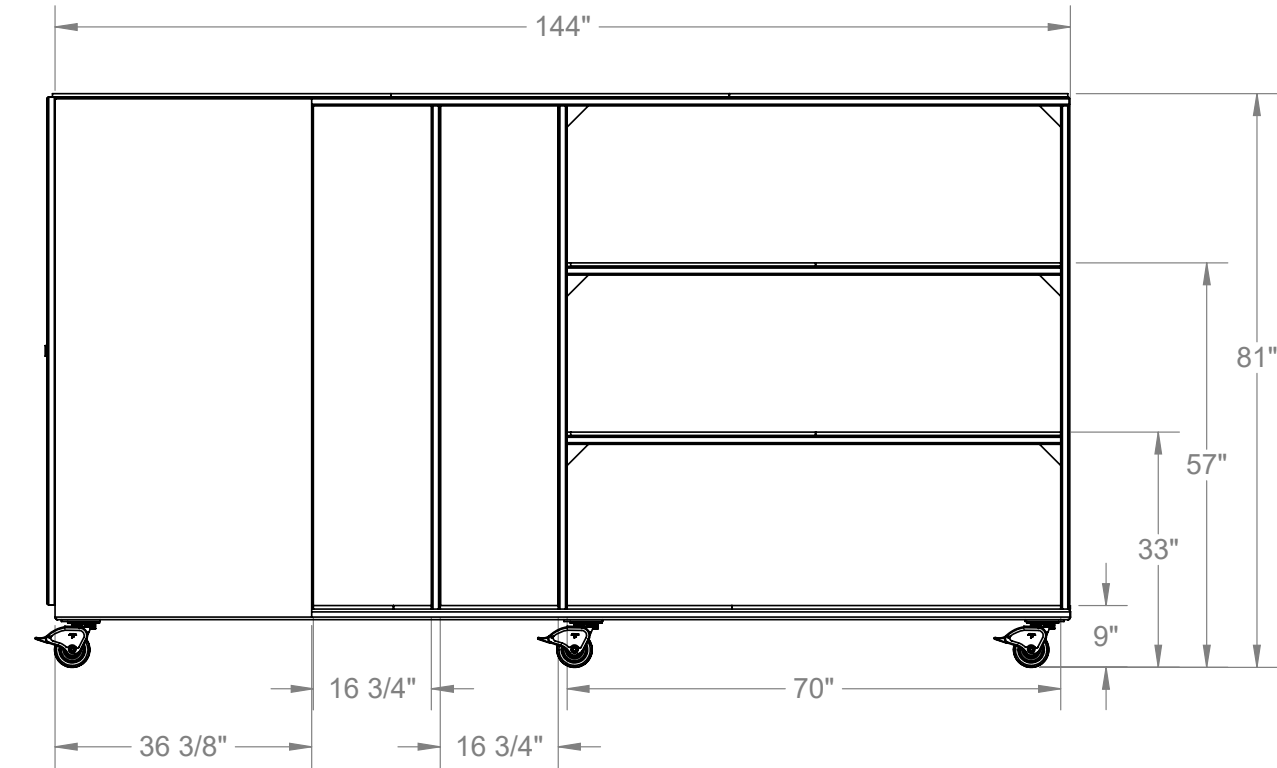
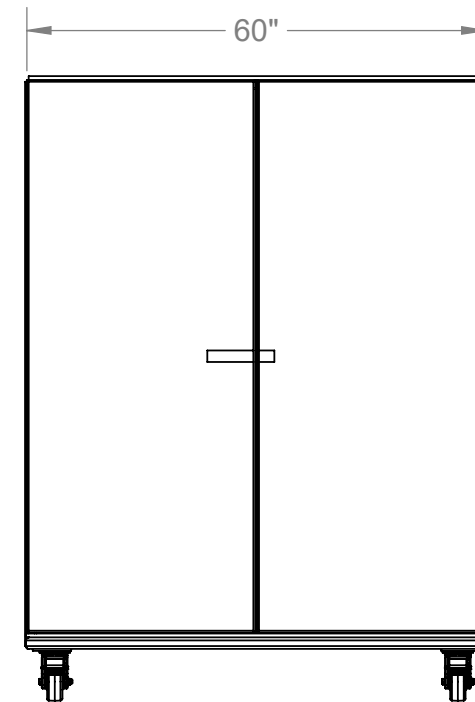
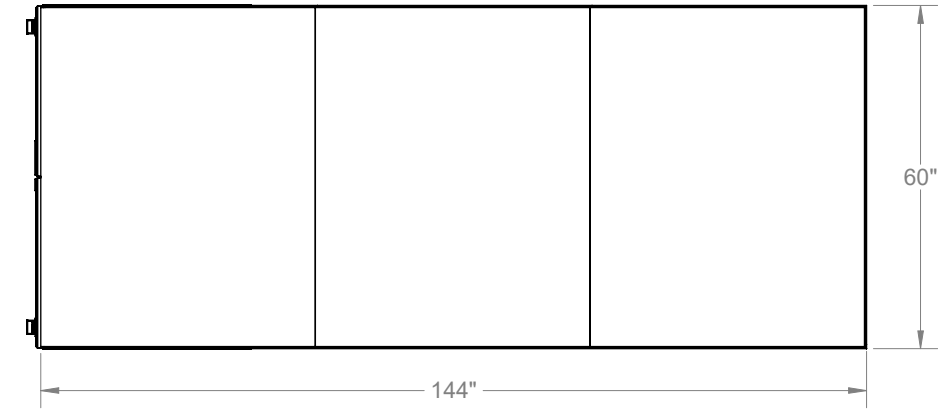
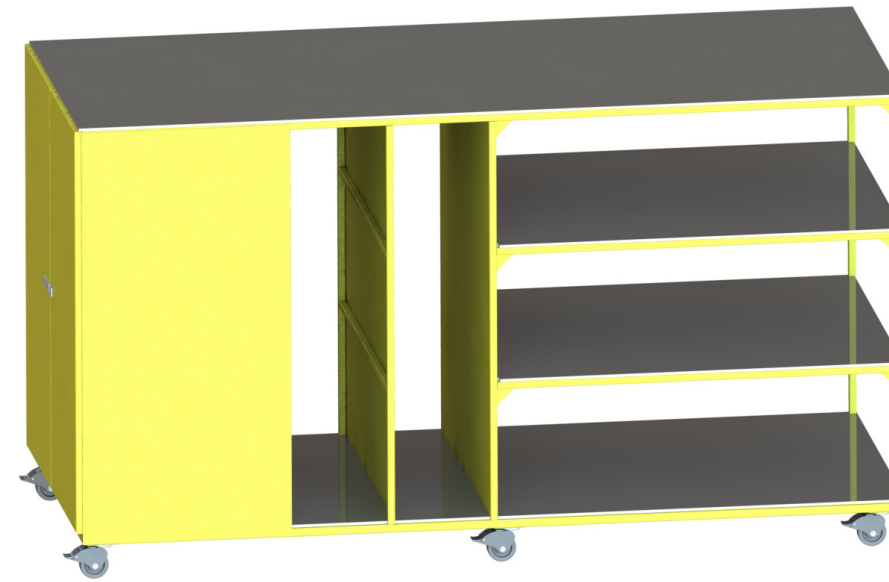


## HIGHLIGHTS

- Locking cabinet
- Industrial carpet lined shelves
- Powder coat finish
- All steel construction



Height	81"
Width	60"
Length	145"
Unit Weight	1,250 lbs
Shipping Info (DIMS)	81" x 60" x 145" x 1,250 lbs
Vertical Clearance	81"
Load Capacity	1,000 lbs
Caster Size	5"
Frame Material	Steel
Rail Material	Steel
Padding Material	On Shelves
Finish	Powder Coat
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

[illegible]



# HELICOPTER MAINTENANCE STANDS.







# EXPERT STAND SOLUTIONS.

Factory Supply’s Maintenance Stands help make helicopter engine inspections and repairs a safer, more comfortable, and more productive process for your maintenance technicians. Through a thorough collaborative process, we work with your team to identify the right maintenance stand solution for your particular requirements. This synergistic approach enables us to determine the appropriate solution while ensuring quality, safety and reliability of your Helicopter Maintenance Stand, whether you choose a standard or custom product.

Our stands assist in preventing falls as gaps are eliminated with platform customization. Each stand features padding on the frame and platform to protect the helicopter from accidental bumps and also potential employee head injuries. There is the option to have stands with extendable platform units so that the stand can adjust to the outline of the rotor aircraft. With this option, stands can be used on helicopters of varying sizes and configurations, making a more efficient use of your investment. Other features of our maintenance stands include electric hook ups, pneumatic / air hook-ups, work or service trays, as well as optional composite non-slip decking surface. In addition, our stands are constructed of lightweight material and feature casters so they may be easily moved from location to location by one or two people with little force.

Providing one-of-a-kind access products and industrial equipment, our line of maintenance stands includes aircraft stands, helicopter platforms, rolling ladders, work platforms, rolling stands and more. Occasional inspections of the stands are recommended; however, they are essentially maintenance free. Heli Grade Solutions Helicopter Maintenance Stands are designed and manufactured in the USA. And we ensure that our products not only meet, but exceed a number of compliance standards, including ANSI, OSHA and Cal/OSHA, the most stringent standards in the USA. If our standard products are not suitable for your needs, contact us for a custom solution.

### ICON LEGEND

- |   |                        |   |                    |
|---|------------------------|---|--------------------|
|  | One User Per Platform  |  | 1 Person Movement  |
|  | Two Users Per Platform |  | 2 Person Movement  |
|  | Four Users Per Side    |  | Towing Speed 5 MPH |





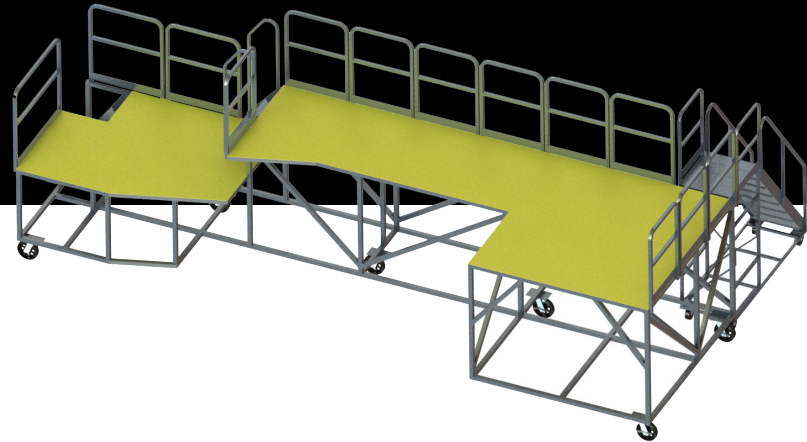
## FSH-EC130-PM MAINTENANCE STAND

**FOR MAIN ROTOR, ENGINE &  
TRANSMISSION ACCESS**

Aircraft technicians use these stands to safely access the main rotor, transmission and engine access along the fuselage.

## HIGHLIGHTS

- Full wrap around fuselage stand
- Multi-level platform
- Knocks down for ease of shipping
- Removable hand rails
- Aluminum construction



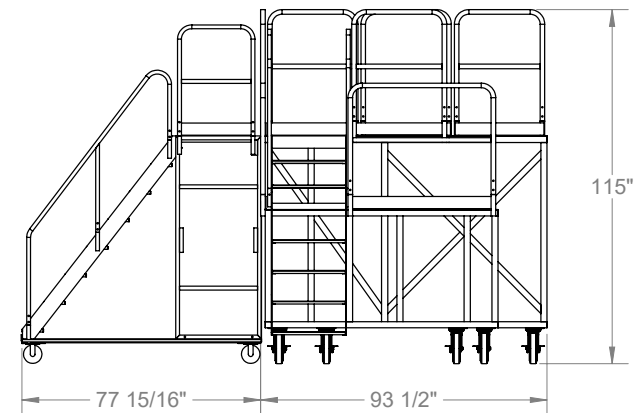
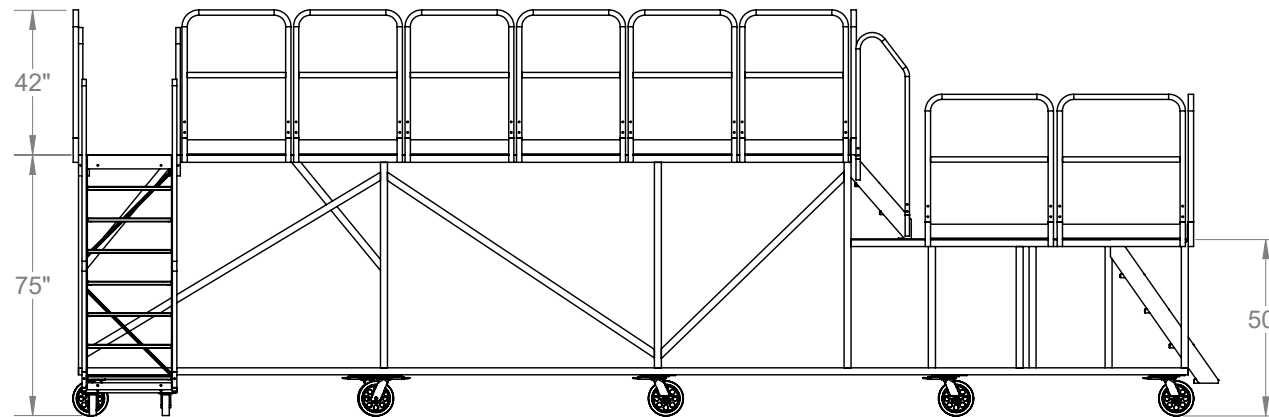
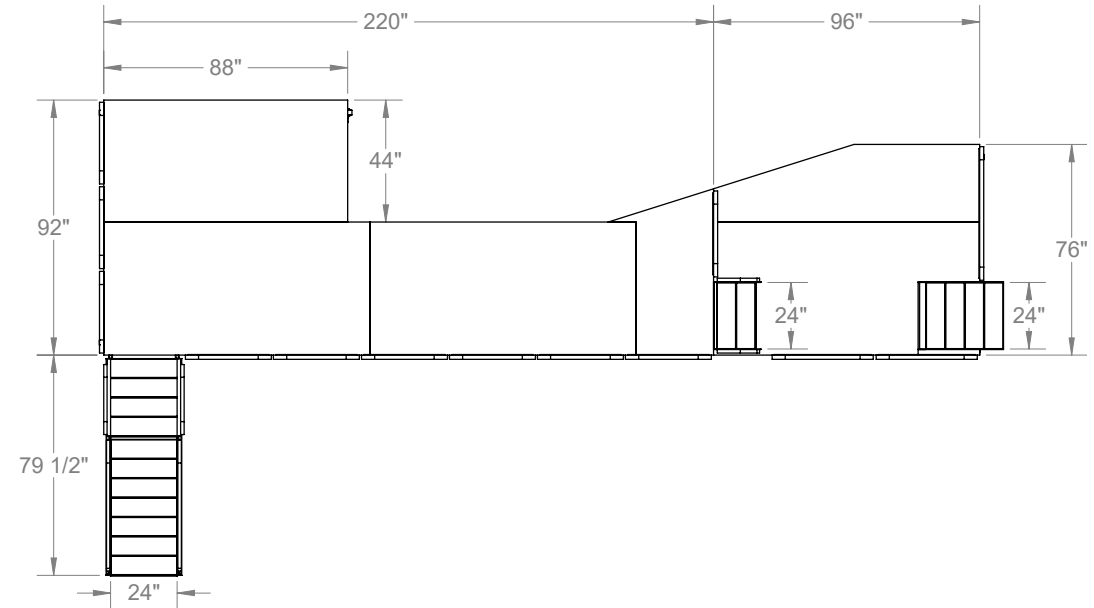
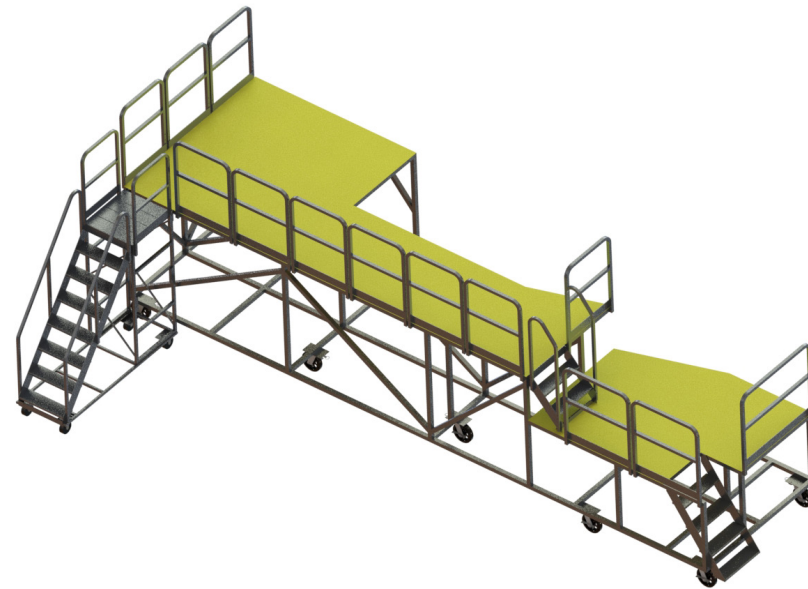
## TECHNICAL DATA

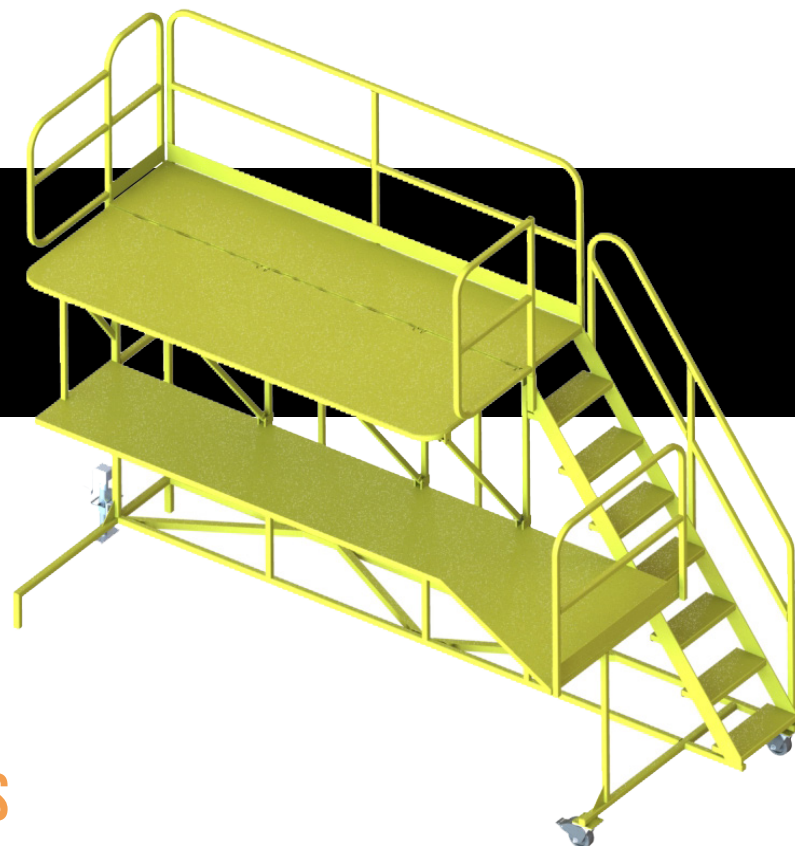
Height	116"	Frame Material	Aluminum
Width	92"	Rail Material	Aluminum
Length	330"	Padding Material	Contact Areas
Unit Weight	1,500 lbs	Caster Size	8"
Shipping Info (DIMS)	92" x 326" x 75" x 1,500 lbs	Platform Material	Diamond Plate / Fiberplate Composite
Upper Deck Height	75"	Finish	Mill / Powder Coat Handrails
Lower Deck Height	50"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Vertical Clearance	116"		
Platform Dimensions	90" x 44"; 132" x 48"; 72" x 96"		
Load Capacity	1,200 lbs Per Side		
Deck Capacity	1,200 lbs Per Side		
Stair Capacity	250 lbs		
Step Width	24"		

## OPTIONAL ACCESSORIES

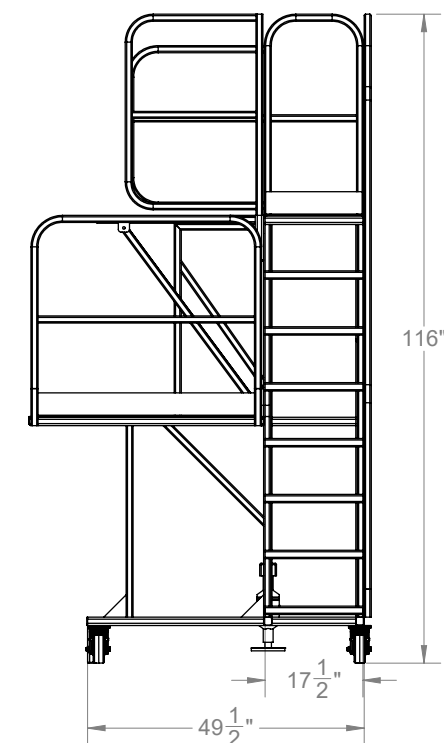
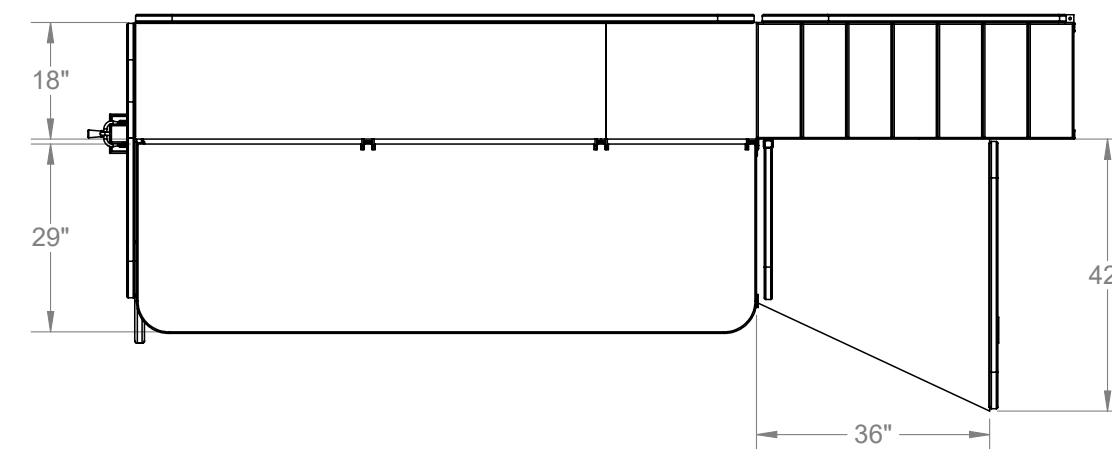
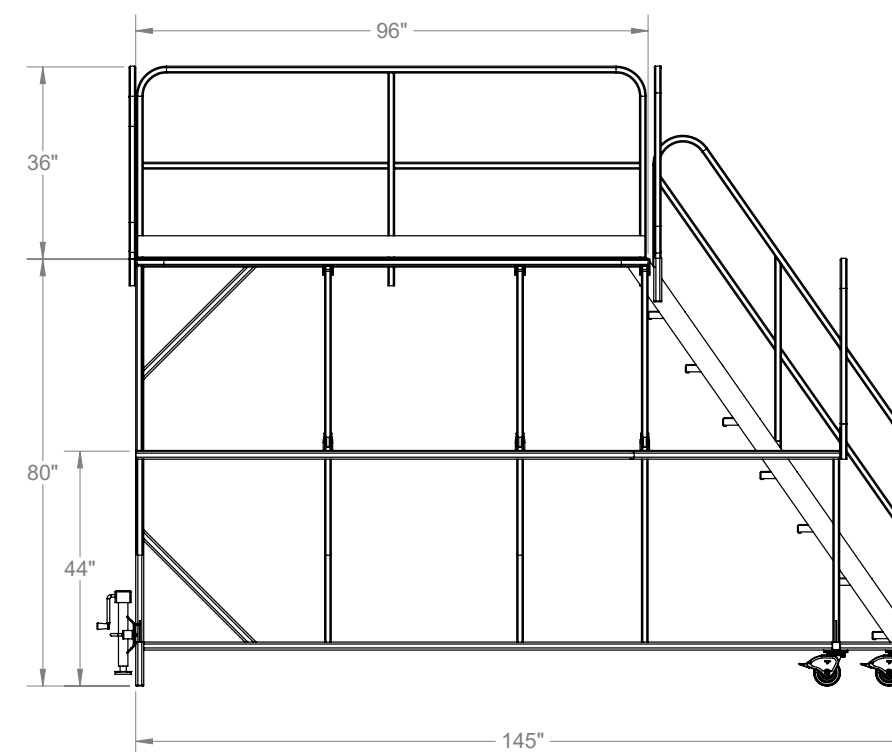
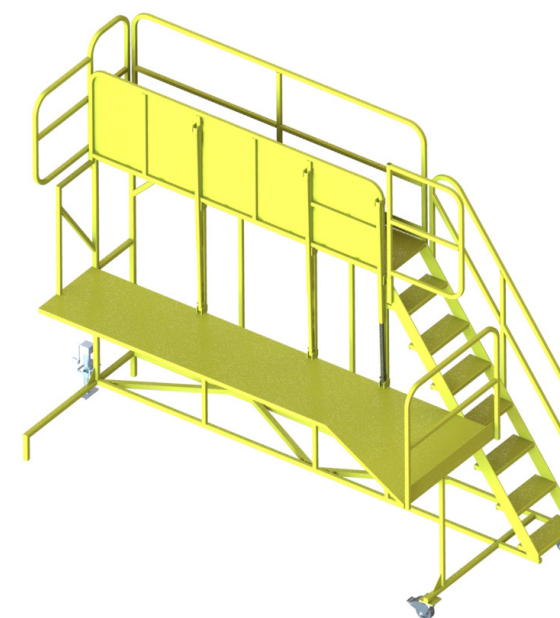
[illegible]

## HELICOPTER APPLICATION

[illegible]



Height	116"	Step Width	18"
Width	48"	Frame Material	Steel
Length	132"	Rail Material	Steel
Unit Weight	990 lbs	Padding Material	Contact Areas
Shipping Info (DIMS)	85" x 60" x 145" x 1,000 lbs	Caster Size	8"
Upper Deck Height	80"	Platform Material	Diamond Plate / Fiberplate Composite
Lower Deck Height	44"	Finish	Powder Coat
Vertical Clearance	116"	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Platform Dimensions	48" x 96"; 42" x 132"		
Load Capacity	600 lbs		
Deck Capacity	500 lbs Lower / 300 lbs Folding Platform		
Stair Capacity	250 lbs		

[illegible][illegible]



## FSH-HAS-01

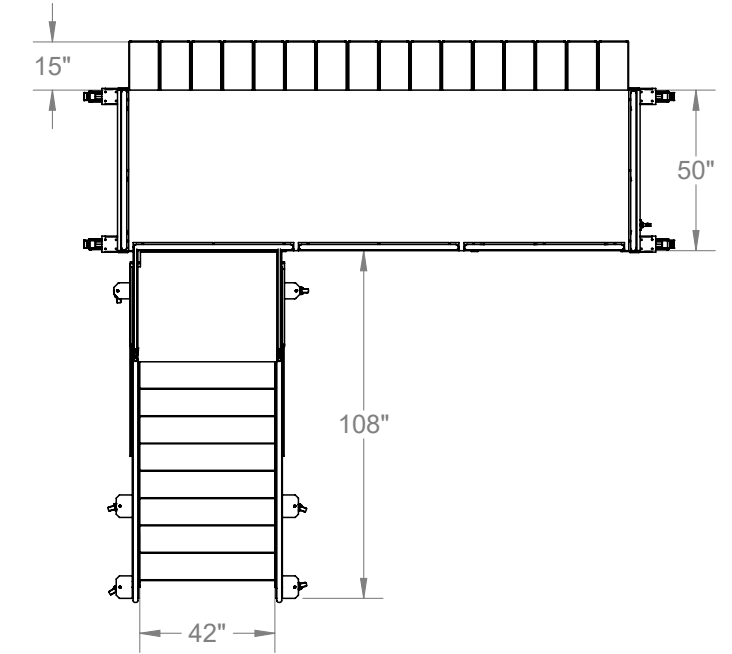
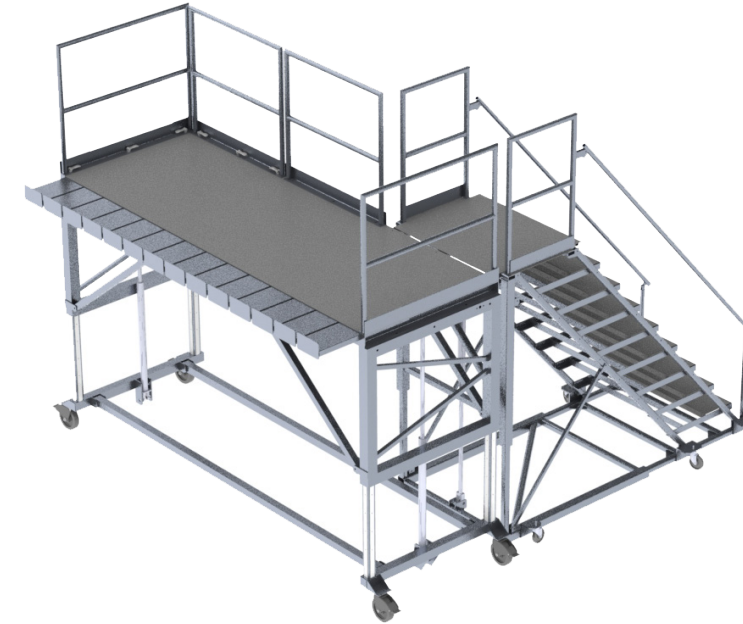
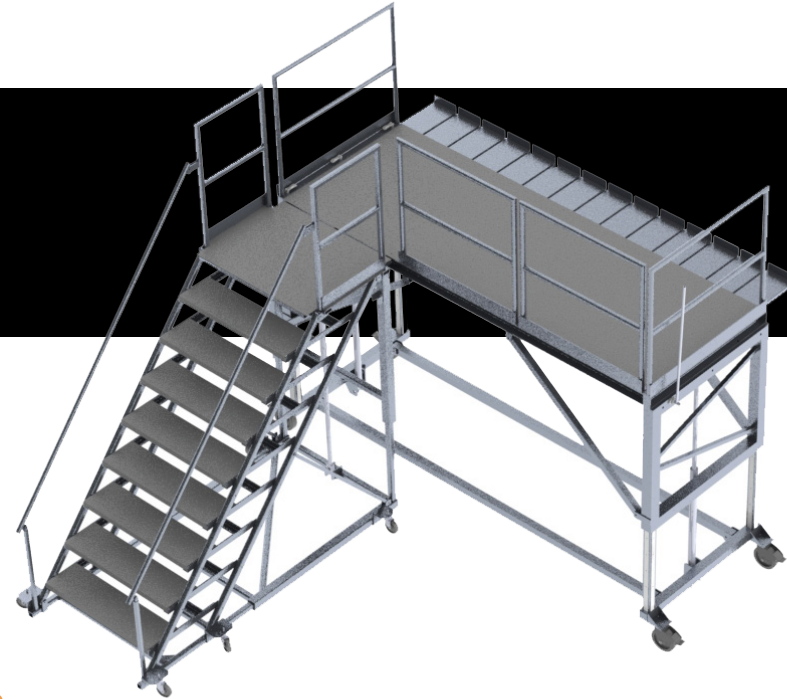
### HEIGHT ADJUSTABLE STAND

**FOR FUSELAGE, ENGINE & TRANSMISSION ACCESS**

Aircraft technicians use these stands to access the main rotor, transmission and engine access along the fuselage and can be used for tail rotor access.

## HIGHLIGHTS

- 15" kick out slide platform extensions
- Toolless hand rail removal
- 30" of height adjustment
- Adjustable stair mounts to multiple points on stand
- Stair can be used as an independent access stand



# HELIX GRADE SOLUTIONS

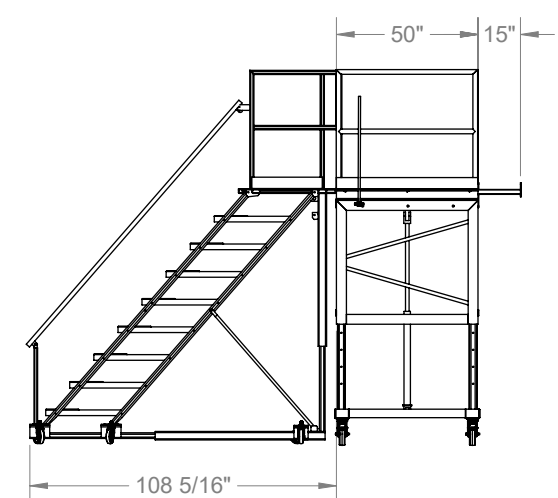
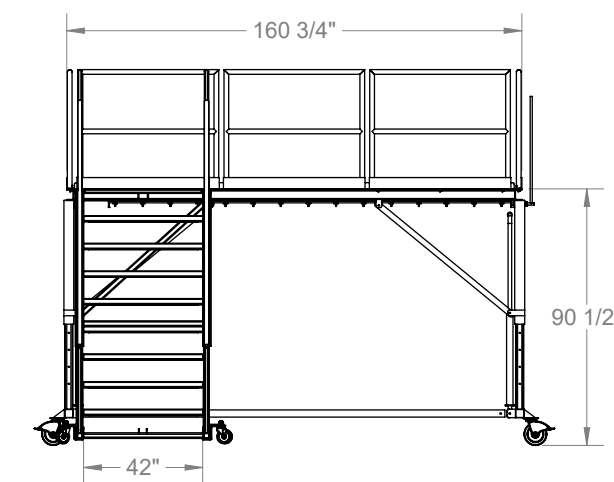
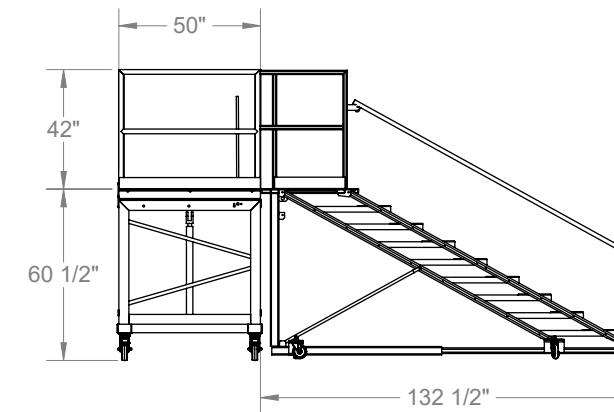
## TECHNICAL DATA

Height	102" - 132"	Rail Material	Aluminum
Width	160"	Padding Material	Contact Areas
Length	160"	Platform Material	Diamond Plate / Fiberplate Composite
Unit Weight	135 lbs	Finish	Mill / Powder Coat Handrails
Shipping Info (DIMS)	90" x 50" x 165" x 1,400 lbs	Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017
Deck Height	60" Min - 90" Max		
Vertical Clearance	132"		
Platform Dimensions	90 ½" x 50" x 140"		
Load Capacity	600 lbs		
Stair Capacity	250 lbs		
Step Width	42"		
Caster Size	8"		
Frame Material	Aluminum		

## OPTIONAL ACCESSORIES

[illegible]

## HELICOPTER APPLICATION

[illegible]





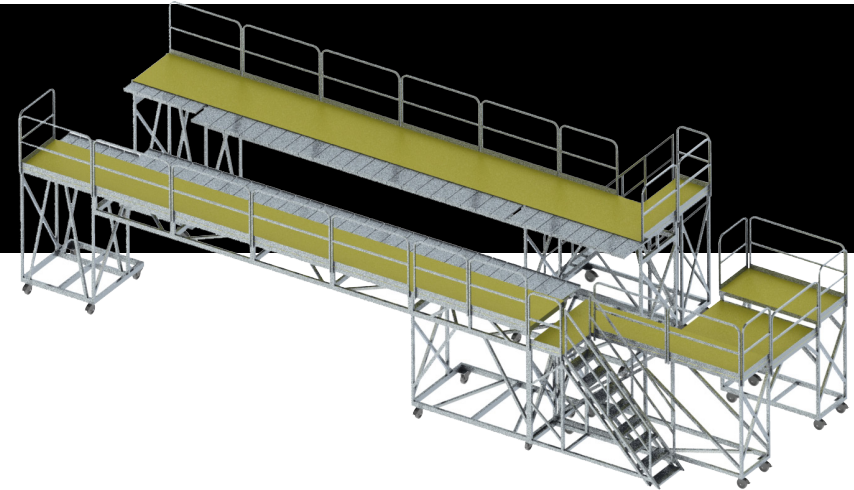
## FSH-S92-PM

### PHASE MAINTENANCE STAND

**FOR ENGINE, TRANSMISSION, MAIN ROTOR, TAIL ROTOR & FUSELAGE ACCESS**  
Aircraft technicians use these stands for full phase maintenance and a complete overhaul of the aircraft.

## HIGHLIGHTS

- Full phase maintenance fuselage wrap around stands
- Removable hand rails
- 20" locking slide out platform extensions



# HELIX GRADE SOLUTIONS

## TECHNICAL DATA

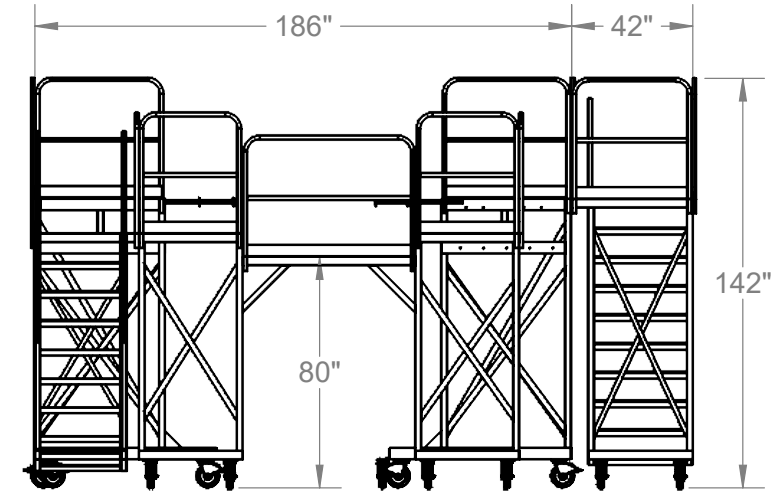
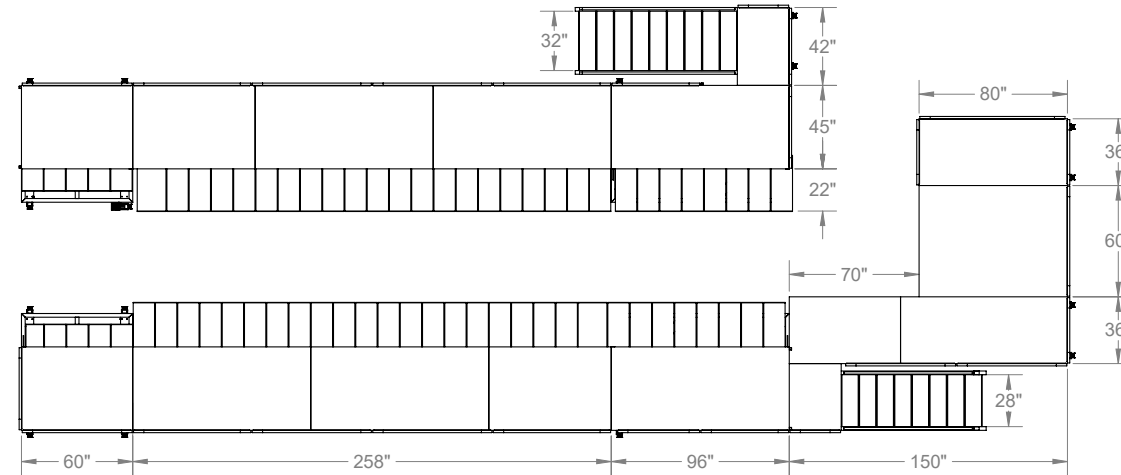
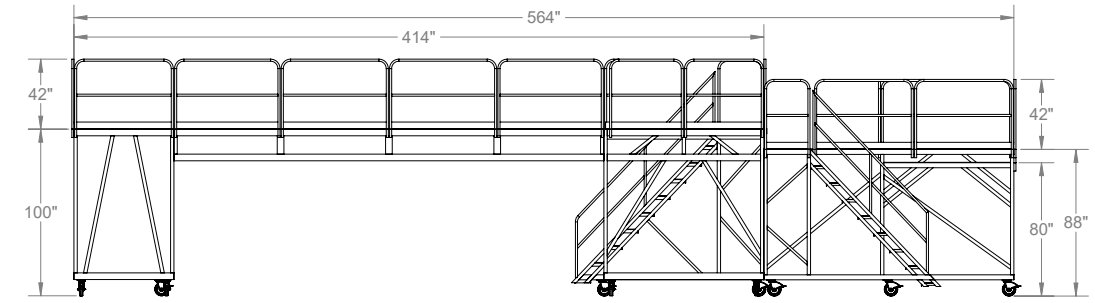
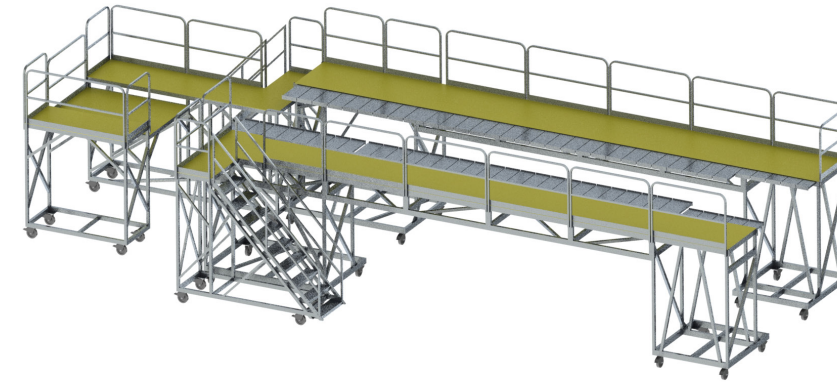
Height	Fuse: 150"; Tail: 162"
Width	Fuse: 66"; Tail: 162"
Length	Fuse: 410"; Tail: 168"
Unit Weight	6,125 lbs
Shipping Info (DIMS)	40' Shipping Container
Upper Deck Height	Fuse: 108" ; Tail: 120"
Lower Deck Height	Tail: 72"
Platform Dimensions	Fuse: 42" x 410"; Tail: 162" x 90"
Vertical Clearance	Fuse: 150"; Tail: 162"
Load Capacity	1,500 lbs Per Side
Stair Capacity	250 lbs
Step Width	24"
Caster Size	8"

Frame Material	Aluminum
Rail Material	Aluminum
Padding Material	Contact Areas
Platform Material	Diamond Plate / Fiberplate Composite
Finish	Mill / Powder Coat Handrails
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

## OPTIONAL ACCESSORIES

[illegible]

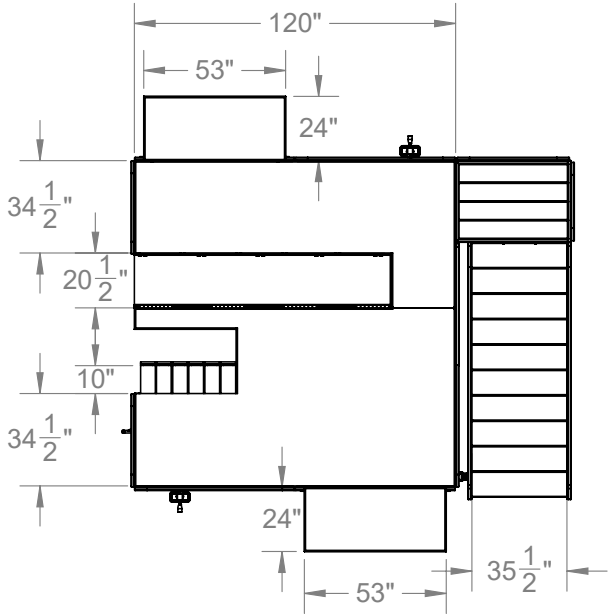
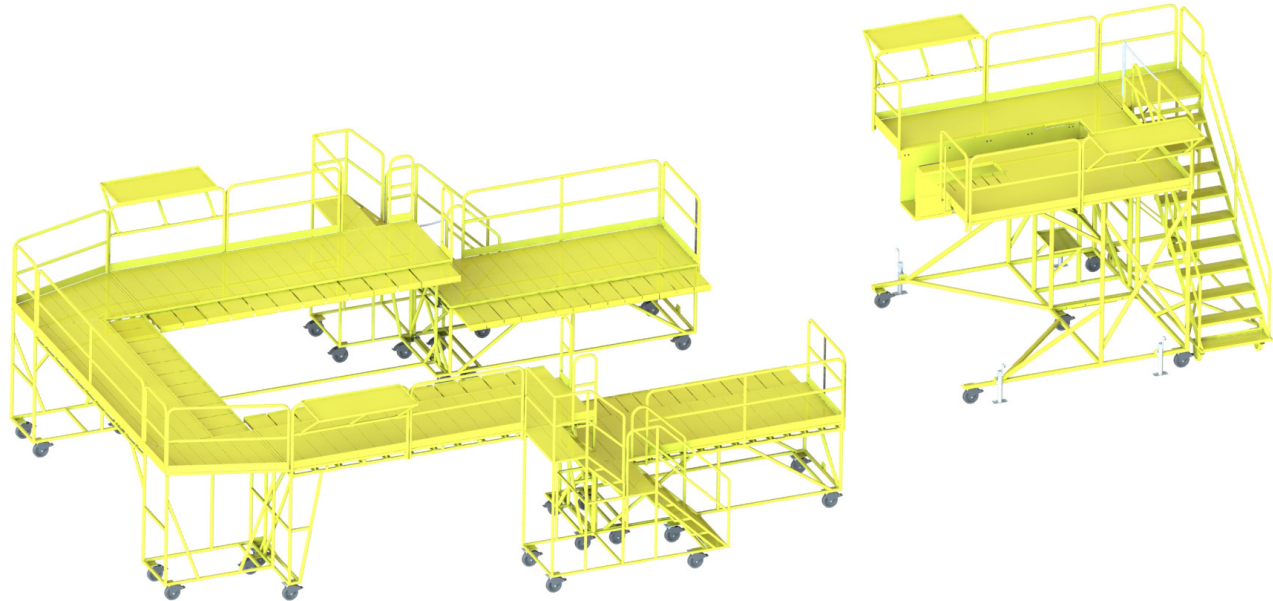
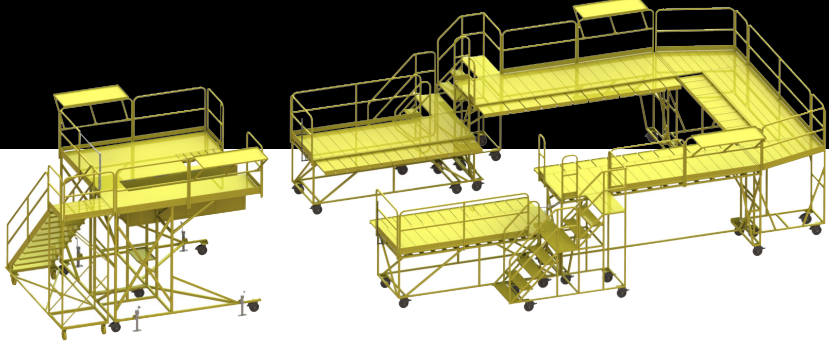
## HELICOPTER APPLICATION

[illegible]

## FSH-UH60-PM PHASE MAINTENANCE STAND

**FOREENGINE, TRANSMISSION, MAIN ROTOR, TAIL ROTOR & FUSELAGE ACCESS**  
Aircraft technicians use these stands for full phase maintenance and complete overhaul of aircraft.

- HIGHLIGHTS**
- Full phase maintenance fuselage wrap around stands
  - Removable hand rails
  - Locking slide-out platform extensions



**HELIGRADE SOLUTIONS**

### TECHNICAL DATA

Height	Fuse: 108"; Tail: 138"
Width	Fuse: 48"; Tail: 122"
Length	Fuse: 355"; Tail: 120"
Unit Weight	15,000 lbs
Shipping Info (DIMS)	40' Shipping Container
Upper Deck Height	Fuse: 72"; Tail: 102"
Lower Deck Height	Fuse: 48"
Platform Dimensions	Fuse: 48" x 296"; Tail: 120" x 122"
Vertical Clearance	Fuse: 108"; Tail: 138"
Load Capacity	1,500 lbs Per Side
Stair Capacity	250 lbs
Step Width	36"
Caster Size	8"

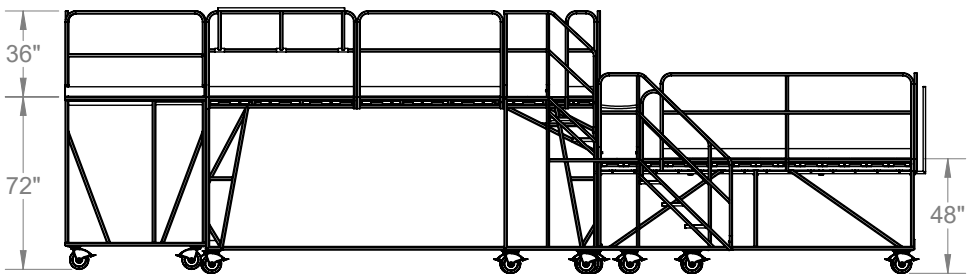
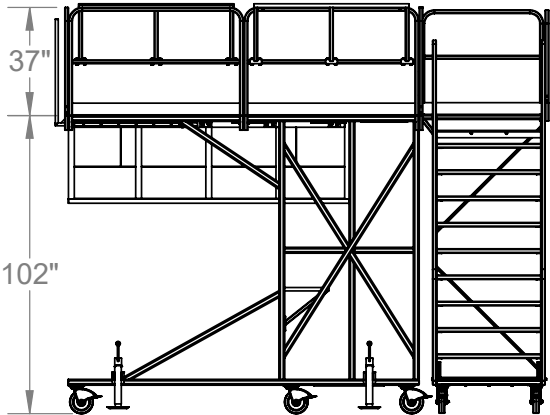
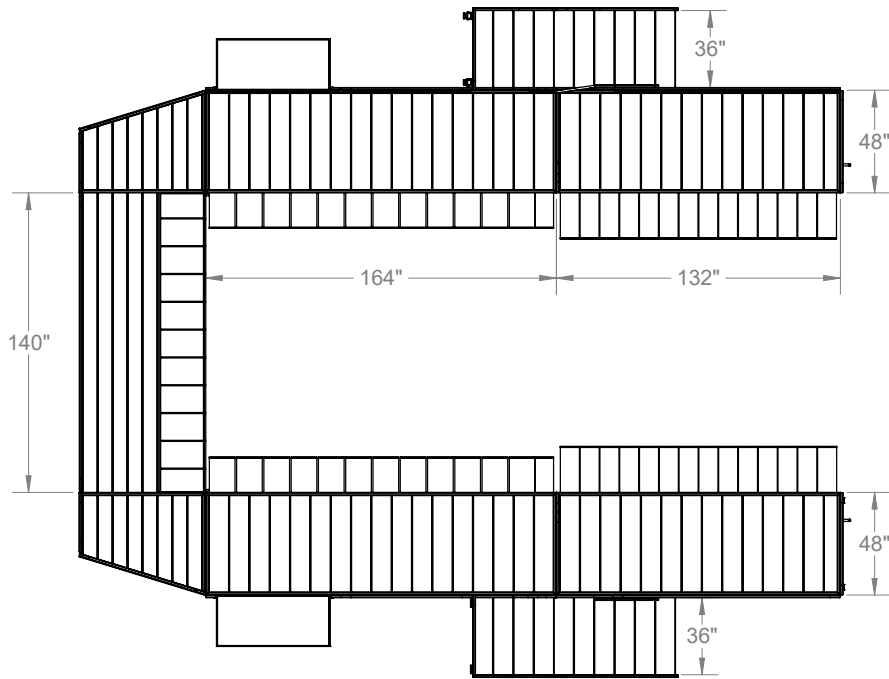
Frame Material	Steel
Rail Material	Steel
Padding Material	Contact Areas
Platform Material	Diamond Plate / Fiberplate Composite
Finish	Powder Coat
Certifications	OSHA 1926.1053; ANSI-ASC 14.2-2017

### OPTIONAL ACCESSORIES

Composite Plate Decking	X
Diamond Plate Decking	X
Grip-Strut Tread	X

### HELICOPTER APPLICATION

Sikorsky UH-60	X
Sikorsky MH-60	X
Sikorsky SH-60	X
Sikorsky HH-60	X
Sikorsky S-76	X






# WARRANTY INFORMATION

Liftsafe Group of Companies warrants all fabricated and supplied equipment, to be free from defects in material and workmanship for a period of two (2) years commencing on the date of shipment to the first retail purchaser (“Purchaser”). This warranty does not extend to equipment which has been subject to misuse, use in excess of rated capacity, negligent operation, use beyond Liftsafe Group of Companies published service factors, improper installation or maintenance, and does not apply to any equipment which has been repaired or altered without Liftsafe Group of Companies written authorization. Written notice of any claimed defect must be given to Liftsafe Group of Companies within thirty (30) days after such defect is discovered. Liftsafe Group of Companies obligation, and Purchaser’s sole remedy under this Warranty is limited to, at Liftsafe Group of Companies discretion, the replacement or repair of the equipment at Liftsafe Group of Companies factory or at a location approved by Liftsafe Group of Companies. Purchaser is responsible for all freight and transportation costs relating to the repair or replacement of the equipment.

THE FOREGOING WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES WHATSOEVER WHETHER EXPRESS, IMPLIED, OR STATUTORY. SELLER MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE EQUIPMENT AND MAKES NO OTHER WARRANTY, EITHER EXPRESS OR IMPLIED.


Liftsafe Group of Companies shall not be liable, under any circumstances, for any indirect, special or consequential damages including, but not limited to, lost profits, increased operating costs or loss of production. This Warranty shall not extend to any components or accessories not manufactured by Liftsafe Group of Companies.

# DESIGNED TO MEET THESE STANDARDS




**ANSI**  
American National Standards Institute

**ANSI**  
ANSI A14.3,  
ANSI A14.7,  
ANSI Z359.1-2007,  
ANSI Z359.3-2007 &  
ANSI-ASC 14.2-2017



**OSHA**  
Occupational Safety  
and Health Administration

**OSHA**  
1910.23,  
1910.25,  
1910.28,  
1910.29,  
1926.1051,  
1926.1052 &  
1926.1053



**AUTODESK®  
INVENTOR®**

**PRODUCTS DESIGNED IN  
INVENTOR**

GROUND SUPPORT EQUIPMENT WARRANTY																				
	FSH-1000	FSH-1010	FSH-1030	FSH-1500	FSH-1510	FSH-1530	FSH-1540	FSH-1550	FSH-1600	FSB-0002	FSB-0001	FSPR-0002	FSH-HD-01	FSPR-0001	FSH-EC130-PM	FSH-EC145-PM	FSH-HAS-01	FSH-S92-PM	FSH-UH60-PM	
PARTS																				
Casters	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Paint (if Applicable)	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Slide-Out Extension	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Tow Bar	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Jacks	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Tool Boxes / Trays	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Equipment Defects (in Material & Workmanship)	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Structural Components	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years

ALL FACTORY SUPPLY HELICOPTER PLATFORMS HAVE  
A 2 YEAR BUMPER TO BUMPER WARRANTY.

PROUD MEMBER OF



**FACTORY**  
SUPPLY.COM

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