





GROUND SUPPORT EQUIPMENT

Keeping You Safe is Our First Priority

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**Technologically Driven to Provide Engineered Safety Solutions.** 

### **About Us**

#### Our Company

Liftsafe Fall Protection, a member of Liftsafe Group of Companies, has serviced a vast customer base for the past 25 years. Our focus and dedication to seek out only the best candidates for our team has had a huge impact on our success today. Our Company is comprised of a broad spectrum of expertise, we employ a team of Engineers, Designers, Fabricators and technical experts in the field of aviation and safety which will continue to lead us down the path of success in the future.





#### Our Mission

Liftsafe Fall Protection provides quality, innovative products that focus on safety. Our commitment to the customer is to provide ergonomic and versatile equipment, thereby ensuring our success by providing relevant solutions in the aviation industry.





#### Our Facility

Liftsafe Fall Protection boasts a 40,000 sq. ft. state of the art fabrication facility. We have both the capacity and manpower to manufacture a multitude of products in an effective and efficient manner ensuring we can get your order to you in a timely fashion.



#### Quality

Our products use only the highest grade and quality of materials to ensure a lifetime of use, and durability in a variety of environments. We provide rigorous inspection and testing both in-house and at our customers facilities to provide the most durable products on the market. We stand behind our quality with our exceptional extended warranty.



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# Aircraft Compatibility

Aircraft	DF071554-06	DF071554-07-08	DF071554-07-10	DF071592-04	DF071559-01	DF071556-03	DF071556-03XP
Airbus A300	ン			ン	ン	ン	<b>&gt;</b>
Airbus A310	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
Airbus A318	<b>&gt;</b>			<b>&gt;</b>	<b>&gt;</b>	ン	<b>&gt;</b>
Airbus A319	<b>&gt;</b>			<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
Airbus A320	<b>&gt;</b>	<b>&gt;</b>			<b>&gt;</b>		<b>&gt;</b>
Airbus A321	<u>بر</u>				<b>&gt;</b>		<b>&gt;</b>
Airbus A330	<u>بر</u>		<b>&gt;</b>	<b>&gt;</b>	<u>بر</u>	ン	<b>&gt;</b>
Airbus A340	**			<b>&gt;</b>	<b>&gt;</b>	ン	<b>&gt;</b>
Airbus A350 XWB	<u>بر</u>		<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	ン	<b>&gt;</b>
Airbus A380	**			<b>&gt;</b>	<b>&gt;</b>	ン	<b>&gt;</b>
Boeing 717	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>		<b>&gt;</b>	
Boeing 727*	<u>بر</u>			<b>&gt;</b>		ン	
Boeing 737	<b>&gt;</b>			ン	<b>&gt;</b>	ン	<b>&gt;</b>
Boeing 747	**	**		<b>&gt;</b>	<b>&gt;</b>	ン	<b>&gt;</b>
Boeing 757	<b>&gt;</b>			<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
Boeing 767	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	ン	ン	<b>&gt;</b>
Boeing 777			<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
Boeing 787 Dreamliner	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
Bombardier CRJ100	<b>&gt;</b>						
Bombardier CRJ705	<b>&gt;</b>						
Bombardier CRJ900	<b>&gt;</b>						
Bombardier CRJ1000	<b>&gt;</b>						
Douglas DC-8	<b>&gt;</b>			<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
Embraer E-170	<b>&gt;</b>				<b>&gt;</b>		<b>&gt;</b>
Embraer E-190					<b>&gt;</b>		<b>&gt;</b>
Lockheed L-1011 TriStar*	<b>&gt;</b>			<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>
McDonnell Douglas DC-9 Super 80/MD-80	<b>&gt;</b>						
McDonnell Douglas DC-10/MD-10*/MD-11*	<u>بر</u>			<b>&gt;</b>	ン	<b>&gt;</b>	<b>&gt;</b>

Note: If your aircraft is not listed above, please contact us and we will work with you to come up with a solution.

<sup>\*</sup> Does not access the #2 engine \*\* Inboard Engines Only

## Stand Fit and Functionality

#### **Access Points\***

**Engines** 

**Pylons** 

Main and Nose Gear

Main Gear Wheel Well

Forward and Aft Lower Cargo

Wing Refuel Panel

Radome

Forward Avionics Bay Access

F&F

Aft Avionics Bay

Bulk Cargo

Aft Pressure Bulkhead Access Panel

Apu Servicing

Wing Tip Nav Lights

Flap Canoes/Fairings

Wing Landing Lights

**ACM** Bays

Passenger Windows

Wing Access

Main Entry Door Sills

Windshield Inspections

Pitot Probe Tube Inspections/ Replacements

AOA/True Airspeed Probes Inspections/Replacements

Static Port Inspections/ Replacement

Trailing Edge Actuator Inspection/Replacement









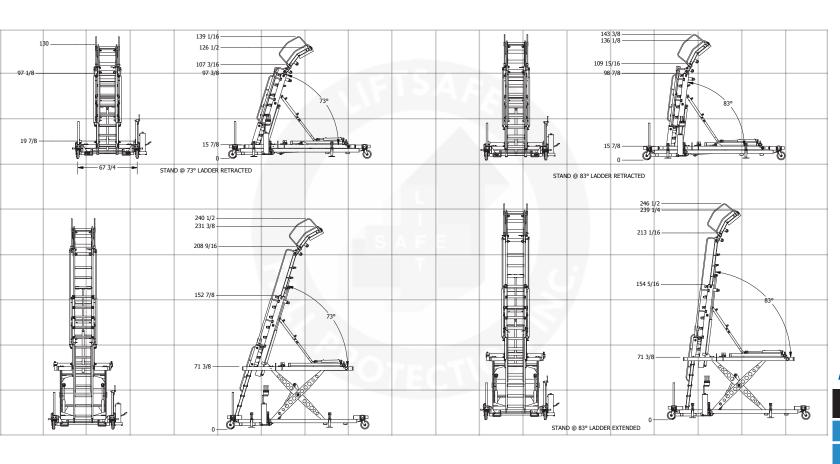






<sup>\*</sup> Based on specific aircraft dimensions. Please contact us or refer to specific stand measurements for best solution.

# Aircraft Maintenance and Engine Access Stand 06



#	PART NUMBER. DF071554-06		<b>DESIGNED FOR.</b> Engine Access	6	MOVEMENT. 2 Person		<b>Padding Material.</b> Equipped
	<b>ANGLES.</b> 73 - 83 Degrees	<u> </u>	<b>AIRCRAFT TYPE.</b> B747, A380, A340, A400	(2)	TOWING SPEED. 10 KPH/ 6 MPH	<b>5</b>	SHIPPING INFO (DIMS). 89 11/16"x 88 1/8" x 163 3/16" x 2,400 lbs
<u><u></u></u>	<b>HEIGHT.</b> Low: 126 1/2" High: 239 1/4"	İ	<b>NUMBER OF USERS.</b> 1 User	*	MATERIAL TYPE: Ladder. Aluminum		CASTER DETAILS. 10" With Brakes & Swivel
	<b>FOOT PRINT.</b> 89 11/16" x 163 3/16"		<b>WEIGHT CAPACITY.</b> 150 kg/330 lbs	*	MATERIAL TYPE: FRAME. Steel		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	CONTROLS. Hydraulic Foot Pump	<b>^</b>	<b>Fully Extended.</b> Ladder: 128 Strokes Tilt: 43 Strokes Scissors: 86 Strokes		<b>FINISH.</b> Powder Coated Finish		FALL RESTRAINT ANCHOR POINTS. Equipped

### DF071554-06

## Stand Description

This stand is designed with an adjustable scissor lift base to give it the height required to access the outboard engines on the A380, B747, A340 series, A400 etc. As with all our stands, we use anti-fatique ladder rungs rather than narrow ladder rungs. This ensures comfort when using the stands to change LRU'S, adjust components, or connect/disconnect engines and nacelles. Functionality improvements include outboard engines and pylon access (A380, A340 and B747-8) as well as avionics and aft-fuselage access points. Currently in use at multiple operators, MRO'S and aircraft manufacturers, this unit has flexibility for use on all Boeing wide body aircraft in addition to the B757. The dynamic design also allows for full use on Airbus wide body aircraft as well as the A320 family.

The stand facilitates safe access to nose cowls, fan cowls and pylon disconnect zones on PW, GE and RR engines, providing a safe working solution to many of the traditionally difficult under-cowling maintenance locations. The unit is also designed to safely access the same points outside of cowling, specifically forward and aft pylon service points, as well as hard to reach refuel panels and under-wing areas. The hydraulic pitch and height adjustment allow for the diverse angles and height variables frequently required when servicing aircraft. The stand contains extensive aluminum construction for easy movement and corrosion-resistant powder coat finish for longevity. For increased safety and ease of mobility, the stand comes equipped with 4 corner-leveling jacks, fold away tow bars and lift truck fork pockets. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 and includes CE Certification.

ACCESSORY	PART NUMBER	DESCRIPTION
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit.
Extension	DF071554-EXTENSION25M	Extension in place of upper curve, .25m longer than existing curve.

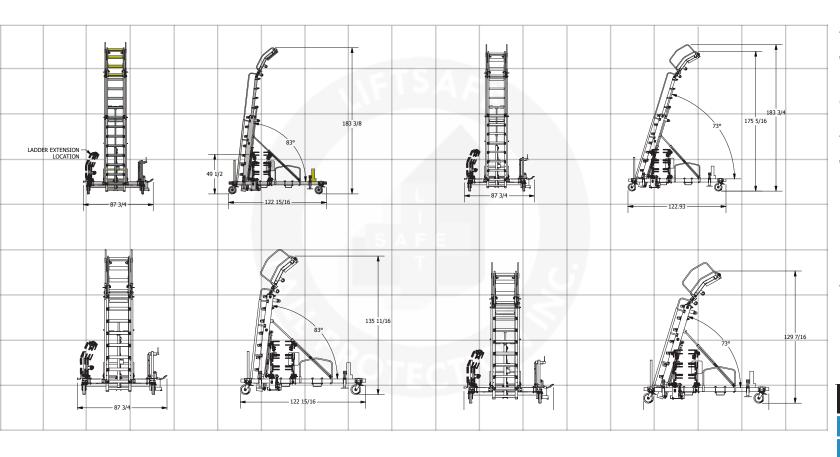








# Aircraft Maintenance and Engine Access Stand 07-08



#	<b>PART NUMBER.</b> DF071554-07-08		<b>DESIGNED FOR.</b> Engine Access	3	MOVEMENT. 1 Person	<b>Padding Material.</b> Equipped
	ANGLES. 73 - 83 Degrees	<u> </u>	<b>AIRCRAFT TYPE.</b> B767, B787, B747, A320, A310 & B717	( <u>?</u> )	TOWING SPEED. 10 KPH/ 6 MPH	SHIPPING INFO (DIMS). 88" x 50" x 123" x 1,050 lbs
<u> </u>	<b>HEIGHT.</b> Low: 129 7/16" High: 183 3/8"	İ	<b>NUMBER OF USERS.</b> 1 User	*	MATERIAL TYPE: LADDER. Aluminum	CASTER DETAILS. 10" With Brakes & Swivel
	<b>FOOT PRINT.</b> 88" x 123"		<b>WEIGHT CAPACITY.</b> 150 kg/330 lbs	*	MATERIAL TYPE: FRAME. Aluminum	CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
(Fj.)	CONTROLS. Hydraulic Foot Pump	^ ^	Fully Extended. Ladder: 57 Strokes Tilt: 23 Strokes	<b>S</b>	<b>FINISH.</b> Powder Coated Finish	FALL RESTRAINT ANCHOR POINTS. Equipped

### DF071554-07-08

### **Stand Description**

This Aircraft Maintenance Stand is for the under and over cowling access requirements of the B767 and B787. As with all our stands, we use anti-fatigue ladder rungs rather than narrow ladder rungs. This ensures comfort when using the stands to change LRU'S, adjust components or connect/disconnect engines and nacelles. Functionality improves as a result of a lighter design, smaller footprint and greater geometry. This product is currently in use at multiple operators, MRO'S and aircraft manufacturers.

The stand facilitates safe access to nose cowls, fan cowls and pylon disconnect zones on PW, GE and RR engines, providing a safe working solution to many of the traditionally difficult under-cowling maintenance locations. The unit is also designed to safely access the same points outside of cowling, specifically forward and aft pylon service points, as well as hard to reach refuel panels and under-wing areas. The hydraulic pitch and height adjustment allow for the diverse angles and height requirements frequently used when servicing aircraft. The stand contains extensive aluminum construction for easy movement and corrosion-resistant powder coat finish for longevity.

For increased safety and ease of mobility, the stand has optional accessories which can be added. They include 4 corner-leveling jacks, fold away tow bars and lift truck fork pockets. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 and includes CE Certification.

ACCESSORY	PART NUMBER	DESCRIPTION
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit.
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Tow Bar	DF071554-07-Tow-Bar	Quickly and efficiently move your stand with the addition of a tow bar attachment.
Fork Pockets	DF071554-07-Fork-Pockets	These fork pocket additions will enable you to quickly and easily move your stand.
Jacks	DF071554-07-Leveling-Jacks	This set of 4 leveling jacks and attachment plates will allow you to secure your stand.

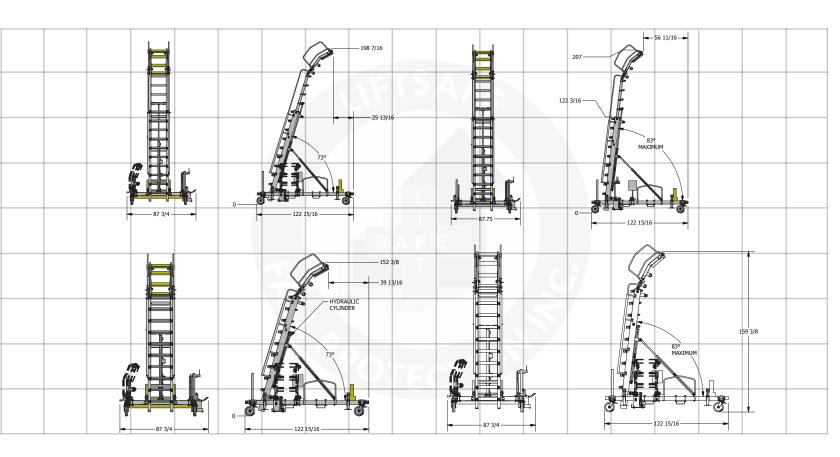








# Aircraft Maintenance and Engine Access Stand 07-10



#	<b>PART NUMBER.</b> DF071554-07-10		<b>DESIGNED FOR.</b> Engine Access	C.	MOVEMENT. 1 Person		<b>Padding Material.</b> Equipped
_	<b>ANGLES.</b> 73 - 83 Degrees	<u>4</u>	<b>AIRCRAFT TYPE.</b> A330, A350 & B777		TOWING SPEED. 10 KPH/ 6 MPH	<b>5</b>	SHIPPING INFO (DIMS). 88" x 52" x 128" x 1,100 lbs
<u> </u>	<b>HEIGHT.</b> Low: 152 3/8" High: 207"	İ	<b>NUMBER OF USERS.</b> 1 User	<b>±</b>	MATERIAL TYPE: LADDER. Aluminum		CASTER DETAILS. 10" With Brakes & Swivel
	<b>FOOT PRINT.</b> 88" x 128"		<b>WEIGHT CAPACITY.</b> 150 kg/330 lbs	<b>T</b>	MATERIAL TYPE: FRAME. Aluminum		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	<b>CONTROLS.</b> Hydraulic Foot Pump	^ ^	Fully Extended. Ladder: 57 Strokes Tilt: 23 Strokes		<b>FINISH.</b> Powder Coated Finish		FALL RESTRAINT ANCHOR POINTS. Equipped

### DF071554-07-10

### Stand Description

This stand was specifically designed for the A350 and the B777. We use anti-fatigue ladder rungs rather than narrow ladder rungs to ensure comfort when using the stands to change LRU'S, adjust components or connect/disconnect engines and nacelles. Design improvements include a lighter stand utilizing a smaller footprint and greater geometry for optimum usage.

The height and angle adjustments on this stand allow for diverse angle and height changes frequently required when servicing aircraft. The unit contains extensive aluminum construction for easy movement and a corrosion-resistant powder coat finish for longevity.

The stand facilitates safe access to nose cowls, fan cowls and pylon disconnect zones on PW, GE and RR engines, providing a safe working solution to many of the traditionally difficult under-cowling maintenance locations. The unit is also designed to safely access the same points outside of cowling, specifically forward and aft pylon service points. The hard to reach refuel panels and under-wing areas are also accessible using this product.

For increased safety and ease of mobility, the stand has optional accessories which can be added. They include 4 corner-leveling jacks, fold away tow bars and lift truck fork pockets. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 and includes CE Certification.

ACCESSORY	PART NUMBER	DESCRIPTION				
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit.				
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.				
Tow Bar	DF071554-07-Tow-Bar	Quickly and efficiently move your stand with the addition of a tow bar attachment.				
Fork Pockets	DF071554-07-Fork-Pockets	These fork pocket additions will enable you to quickly and easily move your stand.				
Jacks	DF071554-07-Leveling-Jacks	This set of 4 leveling jacks and attachment plates will allow you to secure your stand.				

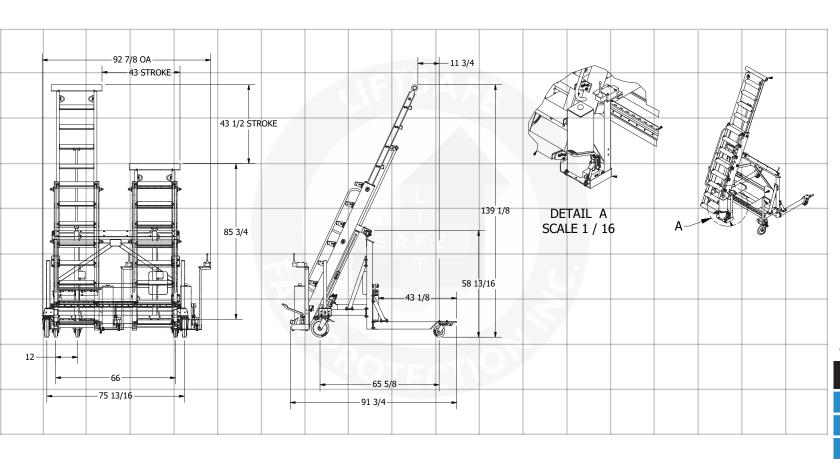








# Landing Gear Access Stand



#	PART NUMBER. DF071592-04		<b>DESIGNED FOR.</b> Landing Gear Access	6	MOVEMENT. 1 Person		<b>Padding Material.</b> Equipped
<b>→</b>	LATERAL DISPLACEMENT. 43"	<u>~</u>	<b>AIRCRAFT TYPE.</b> B747, B747, B757, B767, B777, B787, A320 Family, A330,		TOWING SPEED. 10 KPH/ 6 MPH	<b>-</b> 5	<b>SHIPPING INFO (DIMS)</b> . 87" x 96" x 96" x 1,100 lbs
<u> </u>	HEIGHT. Lowered: 85 3/4" Extended: 139 1/8"		A340, A350, A380	*	MATERIAL TYPE: Ladder: Steel Frame: Steel		CASTER DETAILS. Back: 10" with Brakes & Swivel Front: 6" with Swivel
	<b>FOOT PRINT.</b> 87" x 96"	İ	<b>NUMBER OF USERS.</b> 1 User		<b>FINISH.</b> Powder Coated Finish		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	<b>CONTROLS.</b> Hydraulic Foot Pump	$\wedge$	<b>Fully Extended.</b> Ladder: 57 Strokes		<b>WEIGHT CAPACITY.</b> 150 kg/330 lbs		FALL RESTRAINT ANCHOR POINTS. Equipped

### DF071592-04

## **Stand Description**

The Landing Gear Access Stand is built to handle all wide body (and B757) landing gear and nose gear applications. It will also provide access the A320 family main gear. Access to engines with this stand when used in conjunction with the DF071554-06 is also possible. The unit also facilitates access to aft fuselage, access panels, forward avionics and access hatches.

The Landing Gear Access Stand provides safe access to all maintenance locations of the main and nose landing gear. The base frame is designed to adjust to most wheel assembly configurations on main and nose gear. The hydraulic height adjustment, one hand lateral operation and full swivel and lock casters allow single technician placement and use. The Landing Gear Access Stand utilizes anti-slip, anti-fatigue ladder rungs and fall restraint anchorage on the upper ladder. A corrosion resistant powder coat finish ensures the longevity of the stand. Lift truck fork pockets are included in the base frame for easy relocation.

The unit is designed for Boeing wide body aircraft, as well as the B757 in both the main and nose gear positions. The unit has proven effective on aft fuselage access of the B737. This unit, although designed for specific landing gear access tasks, has proven itself in many other maintenance inspection and technical operations scenarios including Airbus main gear and nose access, as well as aft fuselage points of the Embraer 175 &190. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.

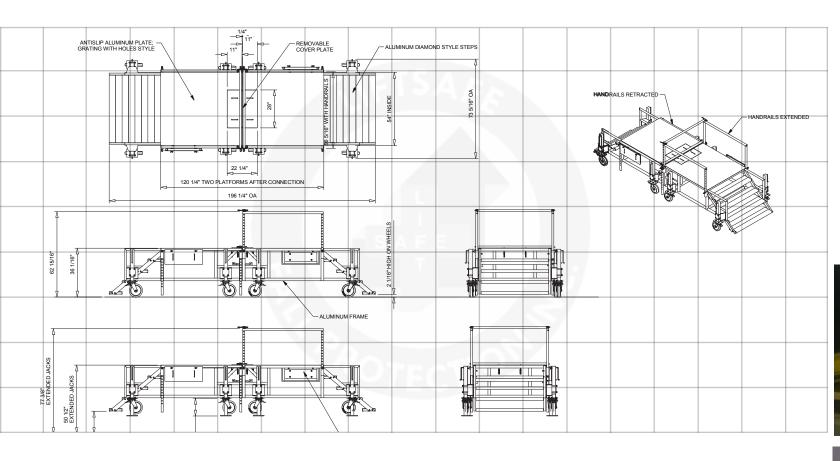
ACCESSORY	PART NUMBER	DESCRIPTION
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit.
Side Mount Tow Bar	DF071592-4-Tow-Bar	Quickly and efficiently move your stand with the actition of a tow bar attachment.







# Landing Gear Change Stand



#	PART NUMBER. DF071559-01		<b>DESIGNED FOR.</b> Landing Gear Access	C.	MOVEMENT. 1 Person		<b>Padding Material.</b> Equipped
<u> </u>	<b>HEIGHT.</b> 36 1/10" to 50 1/2"	<u> </u>	<b>AIRCRAFT TYPE.</b> B737		FINISH. Polished Aluminum	( <u>?</u> )	TOWING SPEED. 10 KPH/ 6 MPH
	<b>FOOT PRINT ASSEMLEDED.</b> 73 5/16" x 196 1/4"	İ	NUMBER OF USERS. 2 User	*	MATERIAL TYPE: LADDER. Aluminum		SHIPPING INFO (DIMS). 73 5/16"x 36 1/16" x 96" x 1,058lbs x 2 Stands
	<b>CASTER DETAILS.</b> 10" With Brakes & Swivel		<b>WEIGHT CAPACITY.</b> 250 kg/550 lbs each	*	MATERIAL TYPE: FRAME. Aluminum		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE

### DF071559-01

## Stand Description

In our continuous effort to provide our valued customers with the highest quality products, we developed the Landing Gear Change Stand. This set of stands creates the safest most efficient solution in accessing the landing gear and wheel wells areas. These units can be built to meet the requirements of any aircraft landing gear scenario. The Landing Gear Change Stand is an adjustable-height maintenance platform designed for service on landing gear struts and wheel bay access positions. The platform can be used either as a set or separately, based on the work to be performed. The platform is easily maneuvered with telescoping handrails while being fully compliant with global standards and regulations.

This unit also works as a daily maintenance stand; the freestanding modules are designed for regular maintenance and inspection of your aircraft. Are capable of being used alone or quickly linked together to form a complete work platform system. These lightweight dynamic platforms offer unmatched stability and durability when used in an array of applications

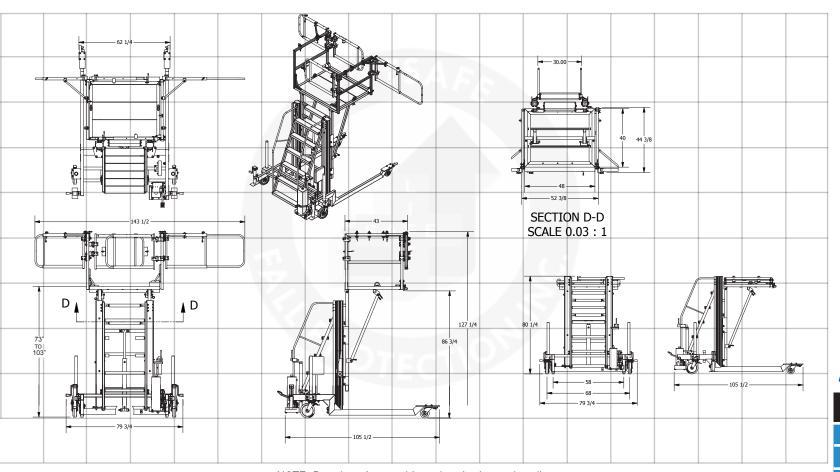
Our Professional Engineers can design custom models based on your specific requirements. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.







## Aviation Wheel Well and Platform Stand



NOTE: Drawing shown with optional telescopic rails.

#	PART NUMBER. DF071556-03		<b>DESIGNED FOR.</b> Wheel Well and Cargo Access	5	MOVEMENT. 1 Person		<b>Padding Material.</b> Equipped
<u> </u>	<b>HEIGHT.</b> Low: 73" High: 103"	<b>—</b>	<b>AIRCRAFT TYPE.</b> B747, B757, B767, B777, B787, A320 Family, A330, A340,	( <u>-</u> )	TOWING SPEED. 10 KPH/ 6 MPH	<b>-</b> 5	<b>SHIPPING INFO (DIMS).</b> 79 3/4" x 80 1/4" x 105 1/2" x 1,200 lbs
	<b>FOOT PRINT.</b> 79 3/4" x 105 1/2"		A350 & A380	*	MATERIAL TYPE: STEPS. Aluminum		CASTER DETAILS. Back: 10" with Brakes & Swivel Front: 6" with Swivel
	<b>WEIGHT CAPACITY.</b> 300 kg/660 lbs	İ	<b>NUMBER OF USERS.</b> 2 User	*	MATERIAL TYPE: FRAME. Steel		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	CONTROLS. Hydraulic Foot Pump	$\wedge$	Fully Extended. Ladder: 56 Strokes		<b>FINISH.</b> Powder Coated Finish		FALL RESTRAINT ANCHOR POINTS. Equipped

### DF071556-03

## Stand Description

The Aviation Platform Stand has been designed for maintenance access points for a multitude of aircraft. The lowered position is designed to clear wheel well entry points and has been tested and is operational on both Airbus and Boeing wide body aircraft, including the B757. The unit is in service at a multitude of operators, MRO'S and manufacturers. Optional telescopic side rails ensure safety compliant access to the forward and aft lower cargo holds. The powder coat finish ensures corrosion resistance maintaining the longevity of your stand. The Aviation Platform Stand is hydraulically actuated via an ergonomically positioned foot pump and has collapsible guardrails. Anti-fatigue ladder steps thereby ensuring safety of your maintenance staff.

Our Professional Engineers can design custom models based on your specific requirements. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.

What Our Customers Are Saying About Our Equipment:

" We use them in both the line maintenance and hangar maintenance to accomplish work on the engine and pylons for our wide body aircraft." These stands are an excellent solution to a longstanding problem - providing fall safety protection in difficult to access areas."

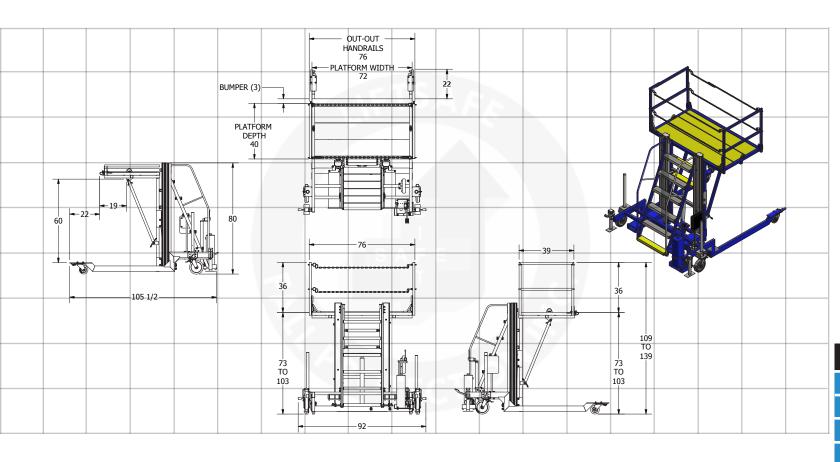
ACCESSORY	PART NUMBER	DESCRIPTION
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit
Tow Bar	DF071556-Tow	Quickly and efficiently move your stand with the addition of a tow bar attachment.
Telescopic Rails	DF071556-03-Rails	Telescopic rails are designed to ensure the safety of staff when the stand is in use.







# Aviation Wheel Well and Platform Stand



#	PART NUMBER. DF071556-03XP		<b>DESIGNED FOR.</b> Wheel Well Access	(F)	MOVEMENT. 2 Person		<b>Padding Material.</b> Equipped
<u> </u>	LOW HEIGHT. Low: 73" High: 103"	<u>ن</u>	<b>AIRCRAFT TYPE.</b> B747, B757, B767, B777, B787, A320		TOWING SPEED. 10 KPH/ 6 MPH	- Co	SHIPPING INFO (DIMS). 92" x 80" x105 1/2" x1,400 lbs
	<b>FOOT PRINT.</b> 92" x 105 1/2"		Family, A330, A340, A350 & A380	4	MATERIAL TYPE: STEPS. Aluminum		CASTER DETAILS. Back: 10" with Brakes & Swivel Front: 6" with Swivel
	<b>WEIGHT CAPACITY.</b> 300 kg/660 lbs	İ	<b>NUMBER OF USERS.</b> 2 Users	<b>S</b>	FINISH.  Powder Coated Finish		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	CONTROLS. Hydraulic Foot Pump	^ ^	<b>Fully Extended.</b> Ladder: 56 Strokes	4	MATERIAL TYPE: FRAME. Steel		FALL RESTRAINT ANCHOR POINTS. Equipped

### DF071556-03XP

### Stand Description

The Aviation Platform Stand XP has been designed for maintenance access for a multitude of aircraft, requiring a safe platform for two person use. The lowered position is designed to clear wheel well entry points and the design has been tested and is operational on both Airbus and Boeing wide body aircraft, including the B757. The unit is in service, at a multitude of operators, MRO'S and manufacturers. Optional telescopic side rails ensure safety compliant access to the forward and aft lower cargo holds. The powder coat finish ensures corrosion resistance maintaining the longevity of your stand. The Aviation Platform Stand XP is hydraulically actuated via an ergonomically positioned foot pump and has collapsible guardrails. The stand includes anti-fatigue ladder steps ensuring the safety of your maintenance staff.

Our Professional Engineers can design custom models based on your specific requirements. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.

What Our Customers Are Saying About Our Equipment:

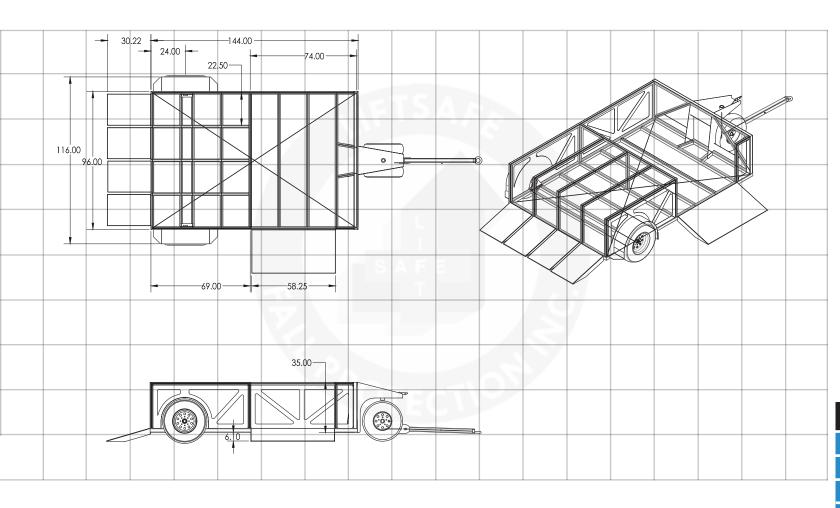
" We would highly recommend this product to any company completing regular maintenance on commercial aircraft engines. We find that Liftsafe is more than willing to work with us in creating safe, economical an multi-purpose designed, tailored to our needs."

ACCESSORY	PART NUMBER	DESCRIPTION
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit
Tow Bar	DF071556-Tow	Quickly and efficiently move your stand with the addition of a tow bar attachment.
Telescopic Rails	DF071556-03-Rails	Telescopic rails are designed to ensure the safety of staff when the stand is in use.





## Tire Trailers



#	PART NUMBER. DF081002		<b>DESIGNED FOR.</b> Transports Wheel & Break Assemblies	4	<b>MOVEMENT.</b> Pintle, Towed	<b>Padding Material.</b> As Required
<u> </u>	<b>HEIGHT.</b> 5' 3/4"	<u>*</u>	<b>AIRCRAFT TYPE.</b> All Aircraft Types.	*	MATERIAL TYPE: STRUCTURE. Steel or Aluminum	 SHIPPING INFO (DIMS). Contact Us
ı <b>←</b> )ı	<b>WIDTH.</b> 116"		<b>WEIGHT CAPACITY.</b> 1134 kg/2,500 lbs		MATERIAL TYPE: RAMPS. Steel or Aluminum	CASTER DETAILS. 15" or 16" Wheels Based on Customer Requirements
	<b>Configuration.</b> Based upon Customer Requirements		TOWING SPEED. 50 KPH / 31 MPH	<b>S</b>	<b>FINISH.</b> Powder Coated Finish	FALL RESTRAINT ANCHOR POINTS. Not Equipped

### DF081002

### **Trailer Description**

The Aviation Tire Trailer was designed to provide safe and quick transportation of aircraft wheel assemblies, brakes and required tooling while maintaining the storage requirements of regulatory bodies (EASA, TC, FAA). Operational at both commercial and private/ business jet operators, the Aviation Tire Trailer can be configured to carry B777 tires along with associated tire change jacks and tools, or a full ship set of tires for a CL-605.

We also offer the trailer configured for Nitrogen and/or Oxygen servicing.

Liftsafe Fall Protection has designed numerous sizes of standard and custom Tire Trailers based on operational needs. The low profile design and lightweight swing gates ensure safety of maintenance staff during use. Foam filled tires are available upon request. Our Professional Engineers will work with you to determine what size Aviation Tire Trailer works best within your operation.

Our Professional Engineers can design custom models based on your specific requirements.

What Our Customers Are Saying About Our Equipment:

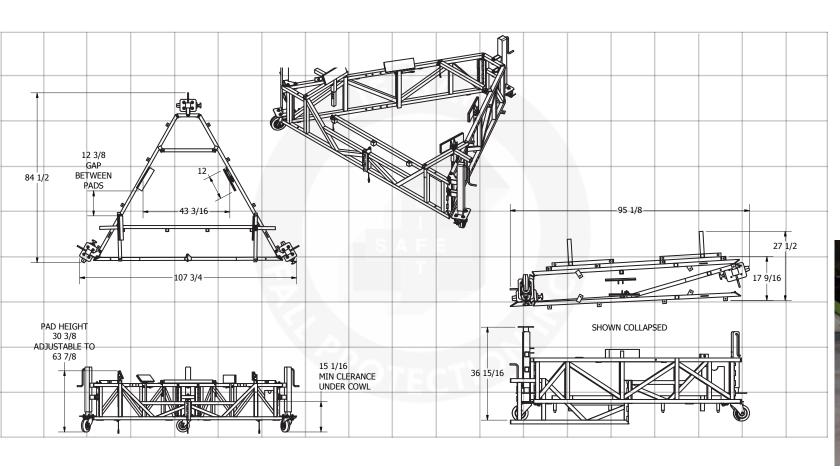
" We find that Liftsafe is more than willing to work with us in creating safe, economical and multi-purpose designed, tailored to our needs."

ACCESSORY	DESCRIPTION		
Foam Filled Tires	Help ensure the longevity of your tire trailer with the addition of these tires.		
Solid Tires	Ensure that your tire trailer is always ready when you need it with these tires.		
Nitrogen Bottle Holders These bottle holders will help ensure everything stays in place when moved.			
Brake Lifting Hoist	This ergonomic system will help optimize the time spent moving parts.		
Fully Covered	Rain or shine this addition will make sure everything inside the trailer is kept dry.		
Tool Boxes	These tool boxes will help to ensure that all tools are kept in place.		
Surge Braking System	When you need to stop, ensure that you tire trailer will to with this system.		





# Nose Cowl Dolly



#	PART NUMBER. DF071560-01		<b>DESIGNED FOR.</b> Nose Cowl Removal & Installation	6	MOVEMENT. 1 Person		<b>Padding Material.</b> Equipped
<u>₹</u>	<b>HEIGHT.</b> Variable	7	<b>AIRCRAFT TYPE.</b> B737, B757, B767, 319, 320 & 321	*	MATERIAL TYPE. Aluminum	<b>-</b> 5	<b>SHIPPING INFO (DIMS)</b> .17 9/16" x 27 1/2" x 95 1/8" x 150 lbs
-	<b>FOOT PRINT.</b> 84" x 107 3/4" x 84 1/2"		CASTER DETAILS. 10" With Brakes & Swivel	<b>S</b>	<b>FINISH.</b> Powder Coated Finish		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE

### DF071560-01

## Stand Description

This new and innovative unit will allow for the safe removal and installation of the nose cowl without the need for an overhead crane. This is a ready to ship AOG unit, which has a lightweight and compact shipping configuration.

The Nose Cowl Stand is able to handle the aircraft nose cowls on a variety of aircraft engines. Our Professional Engineers can design custom models based on your specific requirements.

What Our Customers Are Saying About Our Equipment:

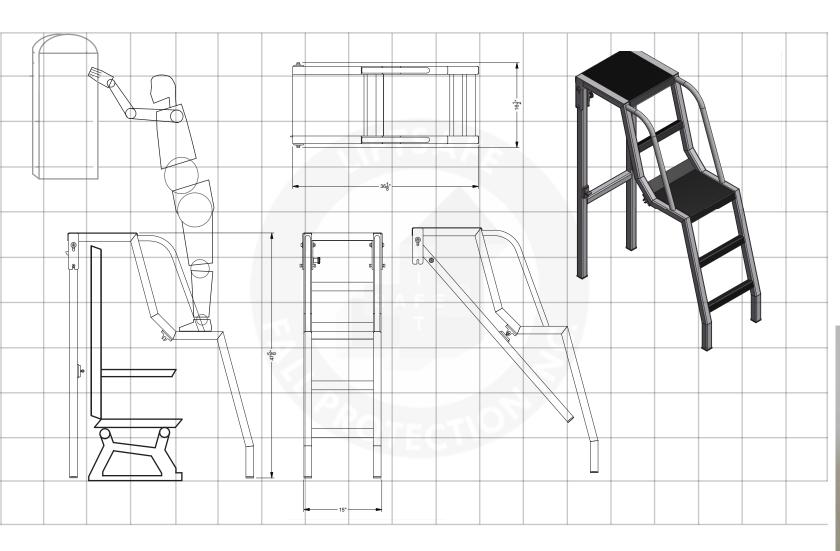
"These stands are an excellent solution to a longstanding problem - providing fall safety protection in difficult to access areas."







## Cabin Interior Access Stand



#	PART NUMBER. DF071553-01		<b>DESIGNED FOR.</b> Cabin Interiors	6	MOVEMENT. 1 Person		<b>Padding Material.</b> Equipped
<b>1</b>	<b>HEIGHT.</b> 47 5/8"	<u>4</u>	<b>AIRCRAFT TYPE.</b> Commercial: Passenger	1	MATERIAL TYPE. Polished Aluminum	<b>.</b> 5	<b>SHIPPING INFO (DIMS).</b> 16 1/2" x 47 5/8" x 36 1/8" x 25 lbs
l <b>←</b> l	<b>Width.</b> 16 1/2		CONTROLS. N/A		<b>FINISH.</b> Polished Aluminum		CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	<b>FOOT PRINT.</b> 16 1/2" x 36 1/8	<b>i</b>	<b>NUMBER OF USERS.</b> 1 User	•	<b>WEIGHT CAPACITY.</b> 150 kg/330 lbs		FALL RESTRAINT ANCHOR POINTS.

### DF071553-01

## **Stand Description**

The Liftsafe DF071553-01 Cabin Interior Access Stand is ideal for use in the economy aisle and is designed to fit over most economy and some business class seats. It has been designed as a single worker unit with a capacity of 330 lbs. It is collapsible for easy carrying and storage. The ladder is of durable construction made primarily of structural aluminum with stainless steel hardware with a self-weight of only 25 lbs. Anti-slip ladder rungs ensure maintenance staff and employee safety during operation.

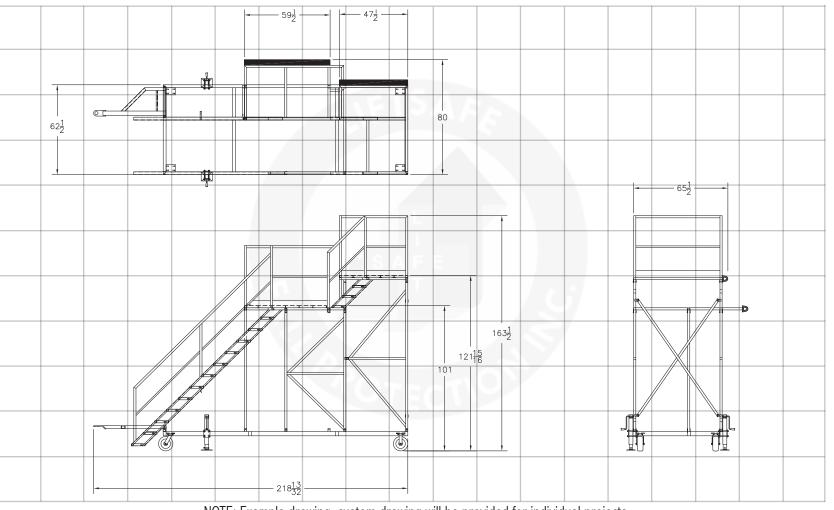
The Cabin Access Stand is ideal for ramp use and can easily be carried up ramp stairs.

The ladder is designed and tested in accordance with ANSI-ASC A14.7 and BSEN 131 including CE Certification.





# Fixed Height Aircraft Access Stand



NOTE: Example drawing, custom drawing will be provided for individual projects.

#	PART NUMBER. DF101580-02		<b>DESIGNED FOR.</b> Aircraft Entry Access	3	MOVEMENT. 2 Persons	Padding Material. Equipped
<u><u></u></u>	<b>HEIGHT.</b> Based upon Customer Requirements	<u> </u>	AIRCRAFT TYPE. Based upon Customer Requirements	( <u></u>	TOWING SPEED. 10 KPH/ 6 MPH	CASTER DETAILS. 10" With Brakes & Swivel
<u></u>	<b>WIDTH.</b> Based upon Customer Requirements		CONTROLS.  Manual Foot Pump	<b>1</b>	MATERIAL TYPE: Steps: Aluminum Frame: Steel	CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	<b>FOOT PRINT.</b> Based upon Customer Requirements		<b>WEIGHT CAPACITY.</b> Based upon Customer Requirements	<b>S</b>	FINISH. Custom Colour	FALL RESTRAINT ANCHOR POINTS. Not Equipped

### DF101580-02

### **Stand Description**

The Fixed Height Aircraft Access Stand has been designed for maintenance and cockpit crew access to the main deck. The 10-inch castors allow for easy mobility ensuring the stand can be relocated quickly during aircraft maintenance and in limited work areas. The design allows for use in hangar areas as well as line maintenance and ramp applications, and is currently in use on the EMB175, EMB190 and the A320 family.

Our Professional Engineers can design custom models based on your specific requirements. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.

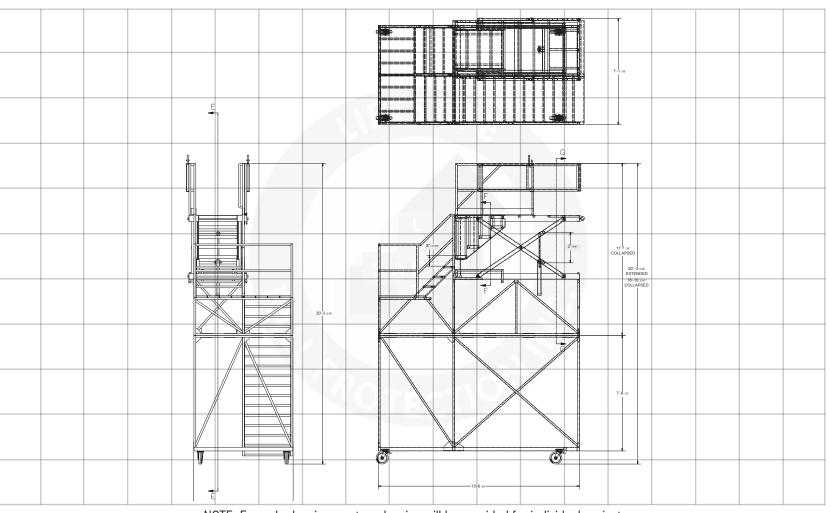
ACCESSORY	PART NUMBER	DESCRIPTION
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit.
Tow Bar	DF071556-Tow	Quickly and efficiently move your stand with the addition of a tow bar attachment.







# Variable Height Aircraft Access Stand



NOTE: Example drawing, custom drawing will be provided for individual projects.

#	PART NUMBER. DF101579-01	P	<b>DESIGNED FOR.</b> Aircraft Entry Access	4	MOVEMENT. 2 Persons	Padding Material. Equipped
<b>₹</b>	<b>HEIGHT.</b> Based upon Customer Requirements	<u> </u>	AIRCRAFT TYPE. Based upon Customer Requirements	(2)	TOWING SPEED. 10 KPH/ 6 MPH	CASTER DETAILS. 10" With Brakes & Swivel
<b>₹</b>	<b>WIDTH.</b> Based upon Customer Requirements		CONTROLS. Hydraulic Foot Pump	<b>1</b>	MATERIAL TYPE: Steps: Aluminum Frame: Steel	CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	<b>FOOT PRINT.</b> Based upon Customer Requirements		<b>WEIGHT CAPACITY.</b> Based upon Customer Requirements		FINISH. Custom Colour	FALL RESTRAINT ANCHOR POINTS. Not Equipped

### DF101579-01

## **Stand Description**

The Variable Height Aircraft Access Stand has been designed for maintenance and cockpit crew access to the main deck. The 10-inch castors allow for easy mobility, ensuring the stand can be relocated quickly during aircraft maintenance. The design allows for use in hangar areas as well as line maintenance and ramp applications. This stand has been tested and is operational on all Boeing wide bodies in addition to the B757 and the entire Airbus wide body fleet of aircraft.

The Variable Height Aircraft Access Stand has an adjusting feature allowing for flush access to the door opening in order to help eliminate tripping hazards.

Our Professional Engineers can design custom models based on your specific requirements. The stand is designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.

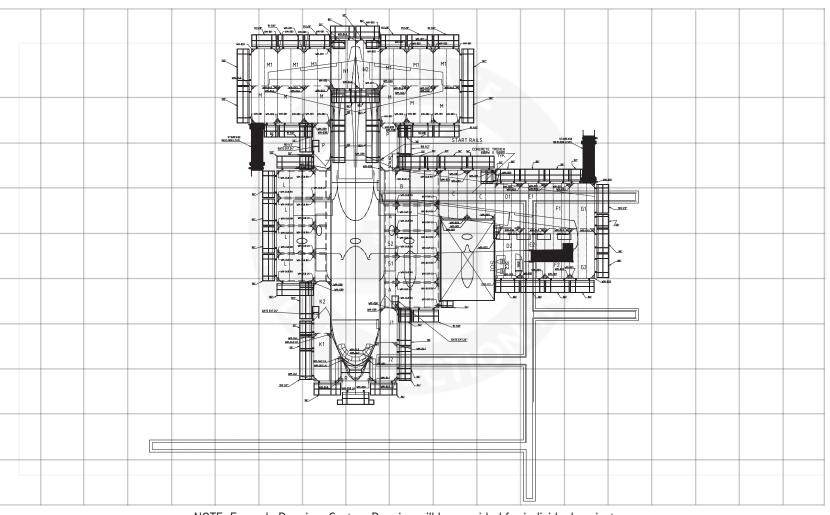
ACCESSORY	PART NUMBER	DESCRIPTION
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit.
Tow Bar	DF071556-Tow	Quickly and efficiently move your stand with the addition of a tow bar attachment.







## Maintenance Platforms



NOTE: Example Drawing, Custom Drawing will be provided for individual projects.

#	PART NUMBER. Based upon Customer Requirements		<b>DESIGNED FOR.</b> Based upon Customer Requirements	6	MOVEMENT. 3 Persons	<b>Padding Material.</b> Equipped
١﴿€٢١	<b>Dimensions</b> Based upon Customer Requirements	<u> </u>	AIRCRAFT TYPE. Based upon Customer Requirements		TOWING SPEED. N/A	CASTER DETAILS. Based upon Customer Requirements
	<b>FOOT PRINT.</b> Based upon Customer Requirements		<b>CONTROLS.</b> Based upon Customer Requirements	<b>1</b>	MATERIAL TYPE: Steel or Aluminum	CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE
	<b>WEIGHT CAPACITY.</b> Based upon Customer Requirements	İ	NUMBER OF USERS. Based upon Customer Requirements	<b>S</b>	<b>FINISH.</b> Based upon Customer Requirements	FALL RESTRAINT ANCHOR POINTS. Optional

### Maintenance Platforms

## Stand Description

Liftsafe Fall Protection Inc., designs, engineers and fabricates custom aircraft maintenance platforms, access stands and ground support equipment. Working with our customers, our solutions are engineered for specific aircraft, to provide reliable and durable fall protection compliant units. Through rigorous product testing and evaluation along with our vigilant focus on end user feedback, we continuously improve our products to perform when it counts.

We custom design maintenance platforms in order to suit customer requirements. These platforms are always designed in order to meet or exceed the applicable required safety regulations. Personnel safety, accessibility, modular construction, maintenance, and ease of set-up for re-configuration are often key factors included within the design of these stands.

These stands can be designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7 including CE Certification.

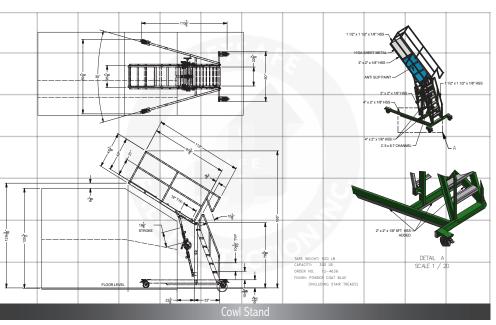
What Our Customers Are Saying About Our Equipment:

" We would highly recommend this product to any company completing regular maintenance on commercial aircraft. We find that Liftsafe is more than willing to work with us in creating safe, economical an multi-purpose designed, tailored to our needs."

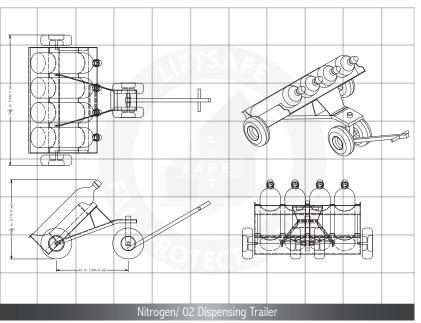
ACCESSORY	PART NUMBER	DESCRIPTION
Air Powered Pump	DF-Stand-Air-Pump	Optional air pump instead of the manual hydraulic pump system.
Utilities Package	DF-Stand-Utilities-Package	Adds shop air and electrical power user service package to a unit
Customer Requests		Additional customer requests based upon quotes.

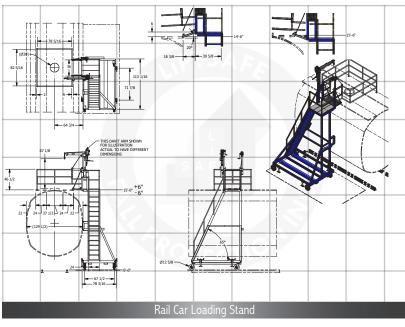


# Aviation Engineered Solutions

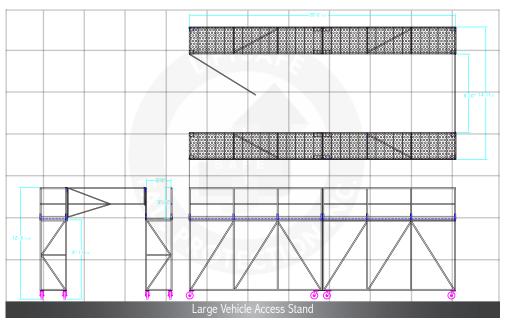












## **Aviation Engineered Solutions**

#### Our engineers can design solutions for any fall protection issues you may encounter!

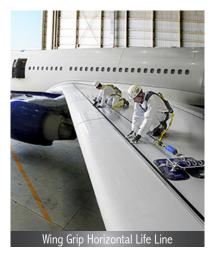
Our experts also provide HANGAR fall protection systems. We provide both OEM standard products as well as engineered custom fabricated products. Liftsafe Fall Protection Inc. can design a system that is both versatile and safe for your workers.





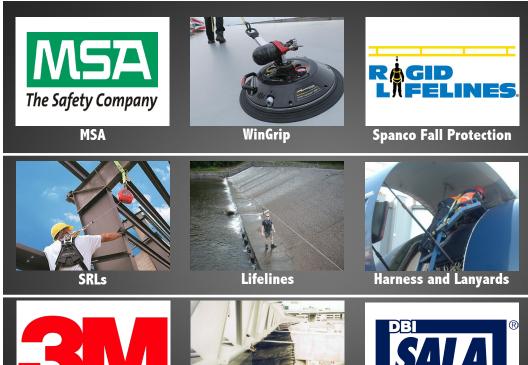








#### We Provide Turn-Key Solutions for the Following Providers:



**Fall Protection and** 

**Debris Netting Systems** 

DBI/SALA

## 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 ESPRESSLY IN LIEU OF ALL OTHER WARRANTIES WHATSOEVER WHETHER EXPRESS, IMPLIED, OR STATUTORY. SELLER MAKES NO WARRANTY AS TO THE MERCHANTABLIITY 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 or production. This Warranty shall not extend to any components or accessories not manufactured by Liftsafe Group of Companies.

#### Designed in Order to Meet These Standards.



# Warranty Information

	Aircraft	Aircraft	Aircraft Maintenance &					Narrow & Wide Body	Tire Trailer			Maintenance Platforms
	Engine Access		Engine Access	Access Stand	Gear Change Stand	Stand	Meil & Platform Stand	Access Stand		,	Access Stand	Platiornis
	Stand	Stand	Stand		DE071 FF0 01			DDF101579	DF081002	DF071560- 01	DF071553-01	
	DF071554-06	DF0/1554-0/-08	DF071554-07-10	DF071592-04	DF0/1559-01	DF071556-03	DF071556-03XP	-XXX-XXX-01	DF081002	01	DF0/1555-01	
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
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
Air Powered Pump	1 Year	1 Year	1 Year	1 Year		1 Year	1 Year	1 Year				1 Year
Utilities Package	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	
Extension	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
Side Mount Tow Bar				2 Years								
Fork Pockets	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years				10 Years
Jacks Jacks		2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years		2 Years		2 Years
Telescopic Rai	S				2 Years	2 Years	2 Years	2 Years				
Foam Filled Tires									1 Year			
Solid Tires									1 Year			
Nitrogen Bottl Holders	e								1 Year			
Brake Lifting Hoist									1 Year			
Tire Trailer Cover									1 Year			
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
Surge Braking System									2 Years			
Equipment Defects (in mater & workmanship)	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Structural Components	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years

# **CONTACT US:**



409 Harmony Road, Ayr, Ontario Canada



1 (800) 977-2005



1 (519) 896-2430



fallsafetysolutions.com



info@liftsafeinspections.com