AVIATION WHEEL WELL AND PLATFORM STANDS

DESCRIPTION

The Aviation Wheel Well and Platform Stand has been designed for maintenance access points for multiple 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.

Optional telescopic side rails ensure safety compliant access to the forward and AFT lower cargo holds.
The Aviation Wheel Well and Platform Stand is hydraulically actuated via a foot pump and has collapsible guardrails.

The platform stand can also be used to service engines, pylons, radome and AFT fuselage points.

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

WHAT OUR CUSTOMERS ARE SAYING

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

NATO N/CAGE CODE: L03Y4

member of NBAA

PRODUCT FEATURES

- Anti-slip, anti-fatigue ladder steps
- Hydraulically actuated
- Collapsible guardrails
- Corrosion and Skydrol®-resistant powder coat finish
- Fail-safe hydraulic cylinder locks
- Optional front and rear guardrails and gates
- Split wheel castors for easy movement
- Designed and tested in accordance with ANSI-ASC A14.7 and BS EN 131.7, DIN EN 12312-8, EN 1915-1, and includes CE Certification

BENEFITS

- Fall restraint tie points
- Lowered position is designed to clear wheel well entry points
- Hydraulically actuated foot pump or optional pneumatic pump
- Anti-fatigue ladder steps thereby ensuring safety of your maintenance staff
- Tested and is operational on both Airbus and Boeing wide body aircraft, including the B757
- Collapsible guardrails to allow wheel well access
- Optional extension rails for safe cargo access
- Supplementary functions include but not limited to: refuel panels, under-wing areas, AFT pressure bulkhead panels and anywhere solid footing is required
- Stainless steel hardware
- 2 year limited warranty on components
- 10 year limited warranty on structure

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AVAILABLE ACCESSORIES

- Air powered pump
- Custom heights and platform sizes
- Telescopic rails
- Tow bar
- Utilities package
- Lowered front “legs” for the 787 main gear door

TECHNICAL SPECIFICATIONS

MODEL NO.	DF071556-03	DF071556-03XP
DESIGNED FOR	Wheel Well and Cargo Access, Engines, Pylons, Main Gear, Forward and Aft Lower Cargo, Wing Refuel Panel, Forward Avionics Bay Access, Bulk Cargo, Aft Pressure Bulkhead Access Panel, APU Servicing, Wing Tip Nav Lights, Flap Canoes/ Fairings, Wing Landing Lights, Passenger Windows, Wing Access, Main Entry Door Sills, Pitot Probe Tube Inspections/Replacements, AOA/True Airspeed Probes Inspections/Replacements, Static Port Inspections/Replacements & Trailing Edge Actuator Inspections/Replacements	
AIRCRAFT TYPE	B717, B727, B737, B747, B757, B767, B777, B787, A300, A310, A318, A319, A320 Family, A321, A330, A340, A350, A380, Bombardier CRJ, Lockheed L-1011 , DC-10/MD-10/MD-11, E-170, E-190, Douglas DC-8+, DC-9 Super 80/MD-80	
MOVEMENT	1 Person	1 Person
TOWING SPEED	6 MPH / 10 KPH	6 MPH / 10 KPH
FOOTPRINT	79 ¾″ x 105 ½″ / 202.5cm x 267.9cm	92″ x 105 ½″ / 233.6cm x 267.9cm
SHIPPING (DIMS)	79 ¾″ x 80 ¼″ x 105 ½″ x 1,200lbs / 202.5cm x 203.8cm x 267.9cm x 544.3kg	92″ x 80″ x 105 ½″ x 1,400lbs / 233.6cm x 203.2cm x 267.9 x 635kg
LOWERED HEIGHT	Low: 73″ / 185.4cm High: 103″ / 261.6cm	Low: 73″ / 185.4cm High: 103″/ 261.6cm
WEIGHT CAPACITY	660 lbs / 300 kg	660 lbs / 300 kg
CERTIFICATIONS	ANSI-ASC A14.7, BS EN 131.7, CE, DIN EN 12312-8 & EN 1915-1	
MATERIAL	Ladder: Aluminum Frame: Steel	Ladder: Aluminum Frame: Steel
FINISH	Powder Coated Finish	Powder Coated Finish
NUMBER OF USERS	2 Users	2 Users
CASTOR DETAILS	Back: 8″ / 20.3cm Split Castor with Brake and Swivel Lock Front: 6″ / 15.2cm with Swivel	Back: 8″/ 20.3cm Split Castor with Brake and Swivel Lock Front: 6″/ 15.2cm with Swivel
CONTROLS	Hydraulic Foot Pump	Hydraulic Foot Pump
FULLY EXTENDED	Ladder: 56 Strokes	Ladder: 56 Strokes
FALL RESTRAINT ANCHOR POINTS	Equipped	Equipped
PADDING MATERIAL	Equipped	Equipped