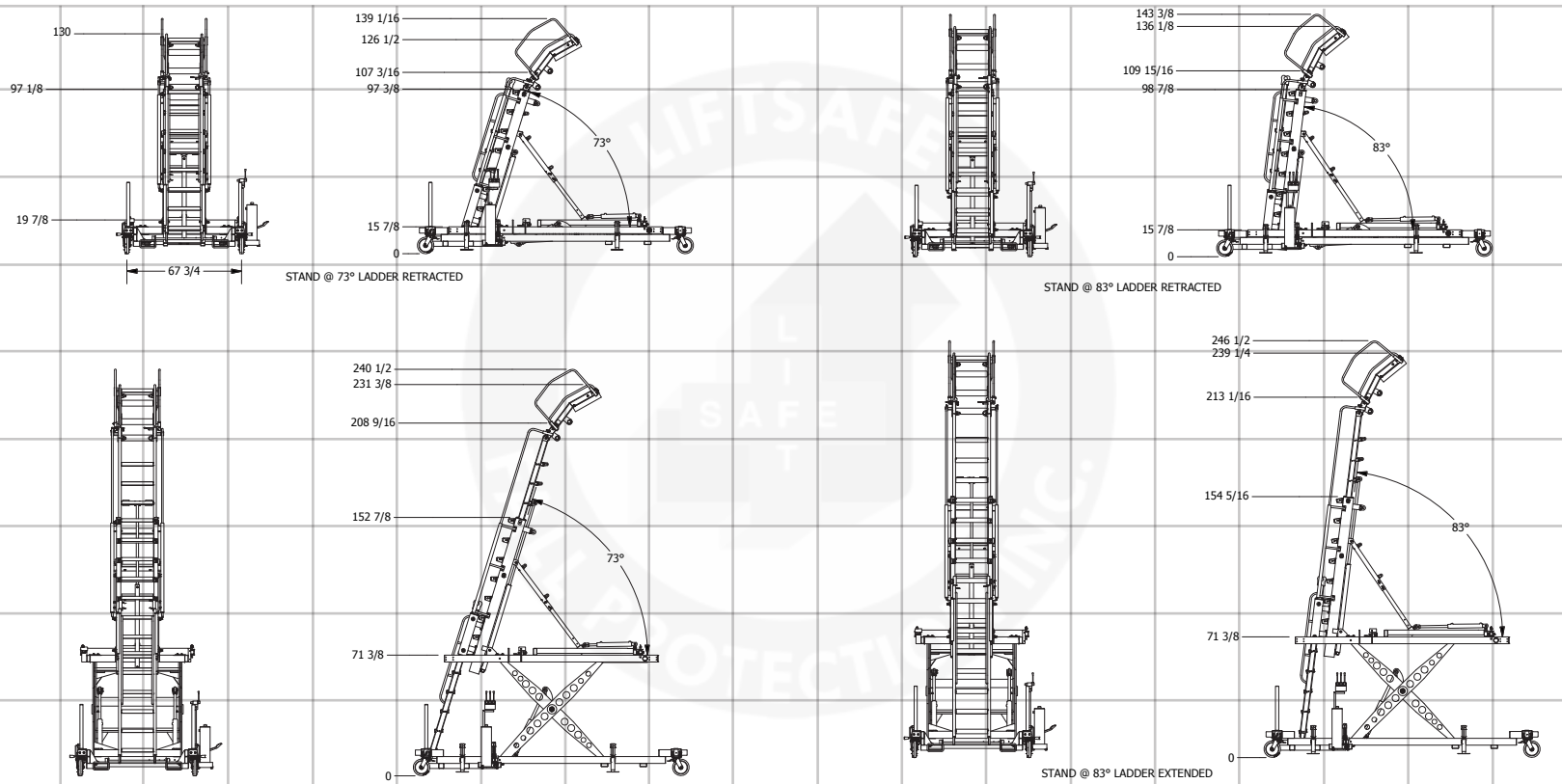





















Aircraft Maintenance and Engine Access Stand 06



Technical Specifications

| | | | | | | | |
|--|---|---|---|---|---|---|--|
| # | PART NUMBER. DF071554-06 |  | DESIGNED FOR. Engine Access |  | MOVEMENT. 2 Person |  | Padding Material. Equipped |
|  | ANGLES. 73 - 83 Degrees |  | AIRCRAFT TYPE. B747, A380, A340, A400 |  | TOWING SPEED. 10 KPH/ 6 MPH |  | SHIPPING INFO (DIMS). 89 11/16" x 64 1/2" x 163 3/16" x 2,400 lbs |
|  | HEIGHT. Low: 126 1/2" High: 239 1/4" |  | NUMBER OF USERS. 1 User |  | MATERIAL TYPE: LADDER. Aluminum |  | CASTER DETAILS. 10" With Brakes & Swivel |
|  | FOOT PRINT. 89 11/16" x 163 3/16" |  | WEIGHT CAPACITY. 150 kg/330 lbs |  | MATERIAL TYPE: FRAME. Steel |  | CERTIFICATIONS. ANSI-ASC A14.7, BS EN 131.7 & CE |
|  | CONTROLS. Hydraulic Foot Pump |  | Fully Extended. Ladder: 128 Strokes Tilt: 43 Strokes Scissors: 86 Strokes |  | FINISH. Powder Coated Finish |  | FALL RESTRAINT ANCHOR POINTS. Equipped |

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-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 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.

Accessories

| 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-Extension-.25M | Extension in place of upper curve, .25m longer than existing curve. |

