

## DAMS — Deployable Aircraft Maintenance Stands



Deployable Aircraft Maintenance Stands (DAMS) are deployment friendly maintenance stands that combine stability and mobility with height adjustment and stair capabilities. DAMS are designed for and tested by the U.S. Air Force. The objective of the stand design is to reduce the overall deployment footprint by using one multi-purpose stand. The stand must be mobile, with the ability to move in small areas and turn 360 degrees turn radius on the spot to be pushed into tight corners or angles.



## DAMS — Deployable Aircraft Maintenance Stands

**FLS DAMS** are deployment friendly maintenance stands that combines stability, mobility and size with the height and stair capabilities

### INTEGRATED FLEXIBILITY

Hydraulic lifts operate simultaneously and proportionately to allow an infinite height adjustment placement between 36" and 192". Lifts are actived using a hydraulic power pack, with the ability to accommodate different voltages if required.

### QUICK ASSEMBLY

Designed for easy setup, pieces such as hydraulic components and the folding or hinged staircases can be shipped in preassembled stage. Modular sections are assembled using a combination of bolts and latches. The stand fits standard 463L Pallets and take less than an hour to assemble.

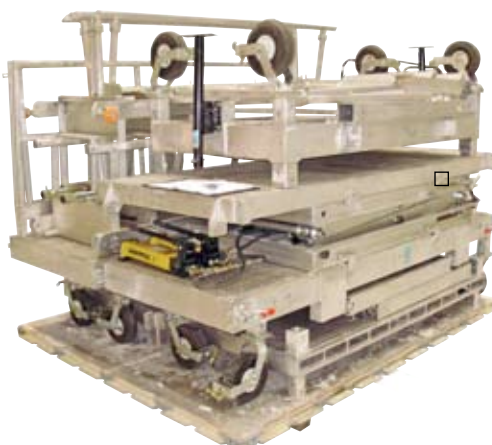
### OSHA COMPLIANT

FLS Deployable Aircraft Maintenance Stands are constructed from light weight, high-strength structural grade 6061 aluminum and self-draining, anti-slip and anti-bounce 5052 aluminum Safety Tread. The FLS patented Safety Tread is used on both the decks and stair treads. The tread is OSHA compliant, omni-directional and self-correcting. The hydraulic scissor lifts and components are steel. The welded design is in accordance with AWS D1.1 & D1.2. The design features load ratings set forth in OSHA 1910-29/ANSI A92.3. FLS Deployable Maintenance Stands provide complete OSHA compliancy for fall protection during maintenance procedures.



## FEATURES

- **Universal** Applicable to a wide variety of fall protections/accessibility applications requiring infinite height adjustments.
- **Rugged Frame** Constructed from aluminum and zinc-plated steel for corrosion resistance and maximum durability
- **Simplicity** The platform uses off the shelf hydraulic lifts, control and power units.
- **Lightweight & Adjustable** Easily moved by hand, and adjustable height to optimize utility



- **Deployability** Platform can be broken down to fit onto the 463L Pallet. Set up time is minimized by shipping some modules preassembled (i.e. hydraulic components, folding staircases and lifting devices).