



AN AVIATION LOADING SYSTEMS, LLC COMPANY





# ABOUT THE PRODUCT

The Suitcase Sling™ stows easily and takes up very little space in the baggage compartment.

The Suitcase Sling™ (Patent pending) was invented by a pilot, for pilots, to address the difficulties and risk of injuries associated with loading baggage through aircraft baggage doors ranging from 6 to 8 feet in height.



As a Global 5000 operator myself, I developed the Suitcase Sling™ to remove physical constraints and safety hazards that exist when loading heavy items high into the baggage hold.

**LES WEAVER**

INVENTOR, CHIEF PILOT





# PROOF-OF-CONCEPT

The pictures and descriptions represent the prototype/ proof-of-concept unit. Design intent for production units is in keeping with corporate aviation expectations in terms of safety, functionality and aesthetics.

## 01 THE PROBLEM



## 02 THE SOLUTION







# KEY DESIGN ELEMENTS



- 01** Design Load limit up to 250lbs
- 02** Can be used as Loose Equipment or full STC (Supplemental Type Certificate) installation
- 03** Approximately 3 second travel time
- 04** Power source is an encased 24VDC sealed, non-spillable, lead acid battery pack. It's safe and autonomous
- 05** Overall weight will be approximately 60 pounds with a wireless remote control to be easily operated by one crewmember



## CURRENTLY IN DEVELOPMENT

Expected time-to-market: 4-6 months from formal launch. Contact us to see how you can contribute to the development effort or to place an order.

- 01** Reduced risk of crew injuries represents a tangible economic value and sound SMS (Safety Management System) put into practice
- 02** Discussion with large flight departments have revealed that an injured flight crew member can cost an employer up to 200,000 USD by the time they can return to flying. The **Suitcase Sling™** can make these types of injuries a thing of the past



# CREATING VALUE





WE'VE GOT YOUR BACK.



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