Product Specifications

Model: DBF-43A - Folding Davit Base

The Pelsue Model #DBF-43A is a lightweight, compact portable base assembly designed for use with a Pelsue Davit System. The #DBF-43A can be stowed and transported in its folded configuration, allowing for easy movement and placement. Once at a working location, the base can be unfolded and assembled around an underfoot manway or similar point of entry. The base includes four corner jacks which make it possible to properly level the base on uneven ground. Once assembled, the model #DBF-43A base will accept a Pelsue davit system having a 3” round centerpost. Equipped with a compatible davit, the assembled system provides a safe and certified system for confined space entry and emergency retrieval.

General Specifications:
The Model #DBF-43A is designed and tested to be used in conjunction with a compatible Pelsue Davit System. Once the davit is installed (refer to limitations below), the assembled system will have the following capabilities:

- **Personnel Load Capacity**: Single user of 350 LBS. (159 KG.) Maximum Weight
- **Anchorage Compliance**: Designed and tested as a Fall Arrest Anchorage for one person as per OSHA 1926 & ANSI A10.14

Warning!  
- The Model #DBF-43A can only be utilized with an approved davit possessing a maximum offset of 18" and reporting a proof load of 3600 LBS.
- The assembled system must be operated in accordance with the product manual and all labels in order to retain the stated compliance and ratings.
- The capabilities of the complete system are dependent upon all utilized components. The rating of an installed davit may supersede the rating of the model #DBF-43A base when used in conjunction.
- A fall arrest force limiting device must be utilized when employed as a complete fall arrest system by a “competent person”

Materials & Construction:

- **Center Superstructure**: 6061-T6 Aluminum
- **Folding Legs**: 6061-T6 Aluminum
- **Leveling Jacks**: Alloy Steel, Plated
- **Hardware**: Plated Steel
- **Anti-Friction Components**: ABS and/or PVC
- **Finish**: Safety Yellow Powder

Other Features:

- **Easily assembles over most manways for the safe and secure lifting & retrieval of personnel.**
- **Provides an anti-friction-lined receiver which facilitates the swiveling of a loaded davit.**
- **Independently adjustable leveling jacks make the system usable when inconsistencies in the surface level are present.**
- **Constructed primarily of lightweight & corrosion-resistant powdercoated aluminum.**

Weight:

- **Weight**: 35 lbs. (15.9 kg)