



Davits

Specification and Data Sheet

Product Name: Davits

Manufacturer: Rooftop Anchor, Inc. 2700 South 900 West Suite 200, Salt Lake City, Utah 84119, Phone (800) 411-3914, Fax (801) 839-2929.

Product Description: Davits are beneficial when the parapet or guardrail is non-structural or use of a powered platform is necessary. However, serious damage and injury may result in the improper installation of a davit system. Therefore, it is essential that each installation is performed, tested, and certified under the supervision of a professional engineer. Installation of a davit system generally includes wrapping an I-beam, weldment, cast-in-place or bolting through a concrete slab. In either a retrofit application or a new construction project, the project engineer is responsible for the design of the structure and welding details to support these large loads.

- **Davit Arm Description:** The Davit Arm consists of a round extruded aluminum mast, and an aluminum horizontal 360° rotating I-beam arm equipped with a sliding stainless steel suspension line attachment plate, and leveling devices.
- **Davit Base Description:** The Davit Base consists of a galvanized, urethane insulated, hollow section steel base with an galvanized davit arm holder, which is designed to receive a Davit Arm. A flashing sleeve that fits over base completes the assembly.

Recommended Use: Suitable for all flat roofs for suspending a platform or single point access equipment such as baskets (cages) and manually or power operated bosun's chairs.

Standards & Regulations: Rooftop Anchor's product conforms to all U.S. standards, labor/safety codes and material regulations relating to davit fabrication, window cleaning and other suspended maintenance operations. Agencies include ASME, ANSI, IWCA, OSHA, CAL, AISC, AWS, etc.

Maintenance: All davits do not require maintenance; however an annual visual inspection by Rooftop Anchor, Inc. is required and must be recorded in the Rooftop Anchor log book. (OSHA STANDARD 1910.66(g) (1, 2, 3)) Ten year re-certification is also required for all anchors.

Warranty Terms: System will be under warranty to operate properly for up to ten years following installation, and Rooftop Anchor's preliminary testing and certification, also providing annual inspections are performed by Rooftop Anchor authorized personnel, using only Rooftop Anchor specified materials. The warranty is in continuum as long as annual inspections are done by Rooftop Anchor personnel or a certified representative. Rooftop Anchor warranty card is available upon request.

Technical Services: Please call Rooftop Anchor, Inc.: (800) 411-3914; or visit www.RooftopAnchor.com for technical information, graphics, CAD drawing downloads, or installation services. Rooftop Anchor highly recommends installation and inspection services performed by a certified Rooftop Anchor technician. Rooftop Anchor will provide layout drawings for davit bases, davit arms and fall arrest anchors in compliance with all applicable standards, safety regulations and local building codes.