

Davits

Standards in the suspended access industry require a building to provide certified anchorages capable of supporting the required loads before any suspended maintenance work is performed. Davits are often used to provide access to areas of a building that are difficult to reach.



DESCRIPTION:

Davits provide an effective method for suspension of powered platforms (swing stage), single-man-baskets, or bosuns chairs (suspended equipment). A davit is defined by OSHA as "a device, used singly or in pairs, for suspending a powered platform from work, storage and rigging locations on a building being serviced. Unlike an outrigger, a davit reacts its operating load into a single roof socket or carriage attachment."

Davits are regularly used on multi-level, mid-rise to high-rise buildings, due to the flexibility this equipment provides. Davits can be used to launch suspension equipment either from the ground or lower level (Ground Rigged), or from the roof or level above (Roof Rigged). The type of davit used depends not only on Ground vs. Roof Rigged, but also other factors such as obstructions, path of travel, and other variables that may be present on a building.



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