



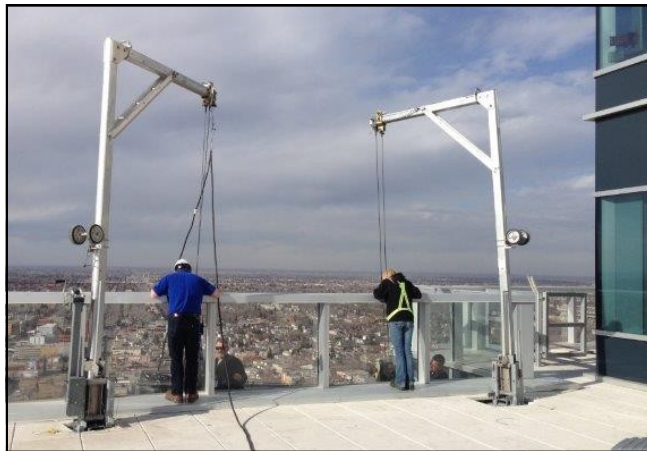
ATLAS ANCHOR SYSTEMS

British Columbia Alberta Ontario Washington www.atlas-anchor.com

Davit Systems

On buildings between 91 meters (300ft) and 150 meters (490ft) or for roof-mounted applications where parapet protection is not achievable, Davit systems provide a low cost, effective and discrete system.

The Davit system consists of galvanized steel bases anchored to the building, and a high-strength aluminium alloy mast and arm (the davit). The davit suspends either a roof-rigged or ground-rigged self-powered platform. **Atlas** in partnership with Spider®, world leading Davit, Socket and Powered Platform manufacturer in Seattle, Washington offers a wide variety of operator-friendly davit systems.

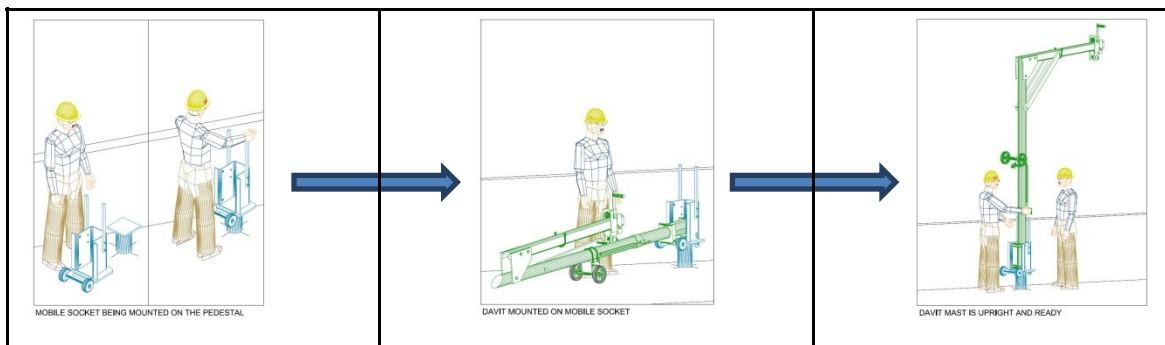


Davit systems are easy to operate, economical and readily customized. Sockets are generally exposed, but can be recessed below the roof surface where public space requires an aesthetic flush deck solution. High Profile davits offer the advantage of allowing maintenance personnel to board the stage while it rests on the rooftop and can be designed to work on buildings with multiple levels (terraces, balconies, etc.).

Davit systems are most effective in the following conditions:

- The maximum outreach required for façade access does not exceed 7 ft 6 in. (2.2m)
- The building design has multiple levels, terraces, roof levels etc.)
- Vertical drops are relatively free and clear of obstructions
- Platform length required does not exceed 30 ft. (9 m)
- Building elevation is less than 490 ft. (149.4 m)

Procedure of installing a Davit System:



“OUR PRODUCT IS STAINLESS ... JUST LIKE OUR REPUTATION”



Specifications

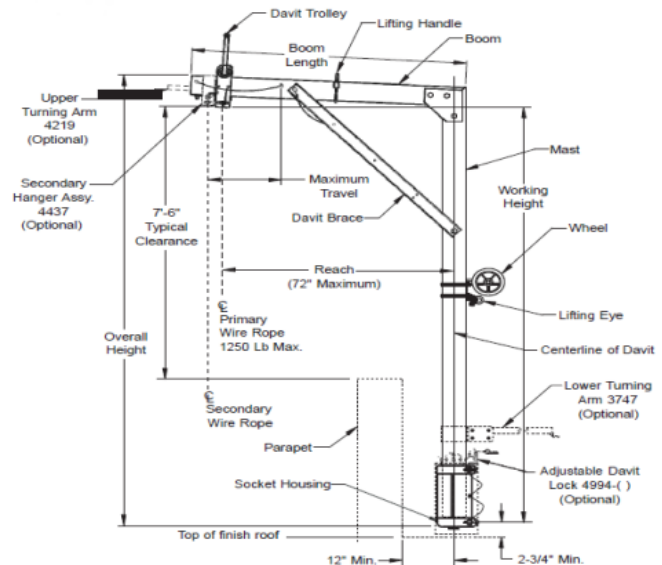
The standard Spider® Portable Davit consists of a vertical mast, horizontal boom and diagonal support brace, which are all fabricated from high strength 6061-T6 extruded aluminum tube and channel. A bearing assembly consisting of a cast aluminum housing and socket system fixed to the building surface. All Spider products conform to CSA and OSHA standards.

The Spider Portable Davit is available in 1,000 lb (453.6 kg) and 1,250 lb (567kg) carrying capacities (refer to the load table from Spider).

Roof Rigged System (High Profile Davit)

- The self-powered work platform can be raised above the building face being serviced and transferred inboard for storage, rigging and access or egress from work station.
- The point of suspension exceeds 300ft (91m) above a safe surface.

Reach does not exceed 7 ft 6 in. (2.2 m).

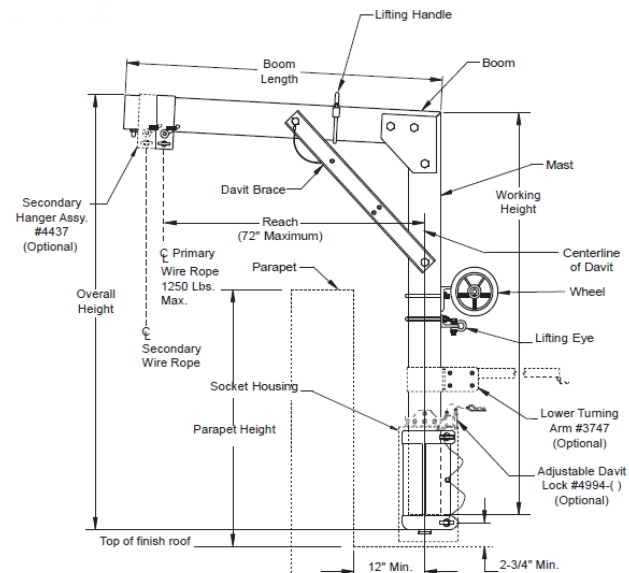


High Profile Davit #700424

Ground Rigged System (Low Profile Davit)

- The building design allows a davit be rigged and erected over a parapet on the rooftop.
- The self-powered work platform is ground rigged and disengaged from the outriggers after each day's use and stored at grade.

Reach does not exceed 7 ft 6 in. (2.2 m).



Low Profile Davit 400347