

SOCKETS & DAVITS



FLS Sockets and Davits provide the option of roof-rigged or ground-rigged (code permitting) powered platforms with safe access and egress on the roof. Davit and Socket Systems are implemented worldwide, easy to operate, economical, and readily customized. Socket systems are generally exposed, but can be recessed below the roof surface where a public space requires an aesthetic solution.



SOCKETS & DAVITS

Sockets and 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.).

FLS DAVIT SYSTEM

Davits are a practical permanent suspension system when used with a self-powered platform. Constructed of high-strength aluminum alloy, our Davit Systems boast a patented, lightweight, strong extrusion.

STANDARD SOCKETS

Sockets are galvanized steel embeds fixed to a building's structure for safe convenient rigging locations for our Davits. Socket systems are generally exposed, but can be recessed below the roof surface where a public space requires an aesthetic solution.

OSHA COMPLIANT

The standard mobile davit socket consists of a vertical formed socket, bottom plate, middle support bar, transport handle and roller wheel assembly. The steel components are fabricated from ASTM A36 steel with a fully galvanized finish per ASTM A123 and conform to OSHA standards. The mobile socket attaches to a mobile socket pedestal which is attached to the building structure.

WHY FLS?

Maximizing the utility and fall-safety provided by the Sockets and Davits requires expert design and installation along with proper training of maintenance personnel. **FLS is your turnkey fall-protection provider.** One manager with total accountability guides your project every step of the way. Piecemeal competitors can't compare with FLS' turnkey costs and services.



FEATURES

- Standard facade reaches up to 8.5 feet
- Platform length can exceed 20 feet
- Effective on buildings up to 490 feet in height

FLS Davits are manufactured from a patented lightweight, high-strength aluminum alloy

Davit width can be customized to accommodate a 10 foot reach

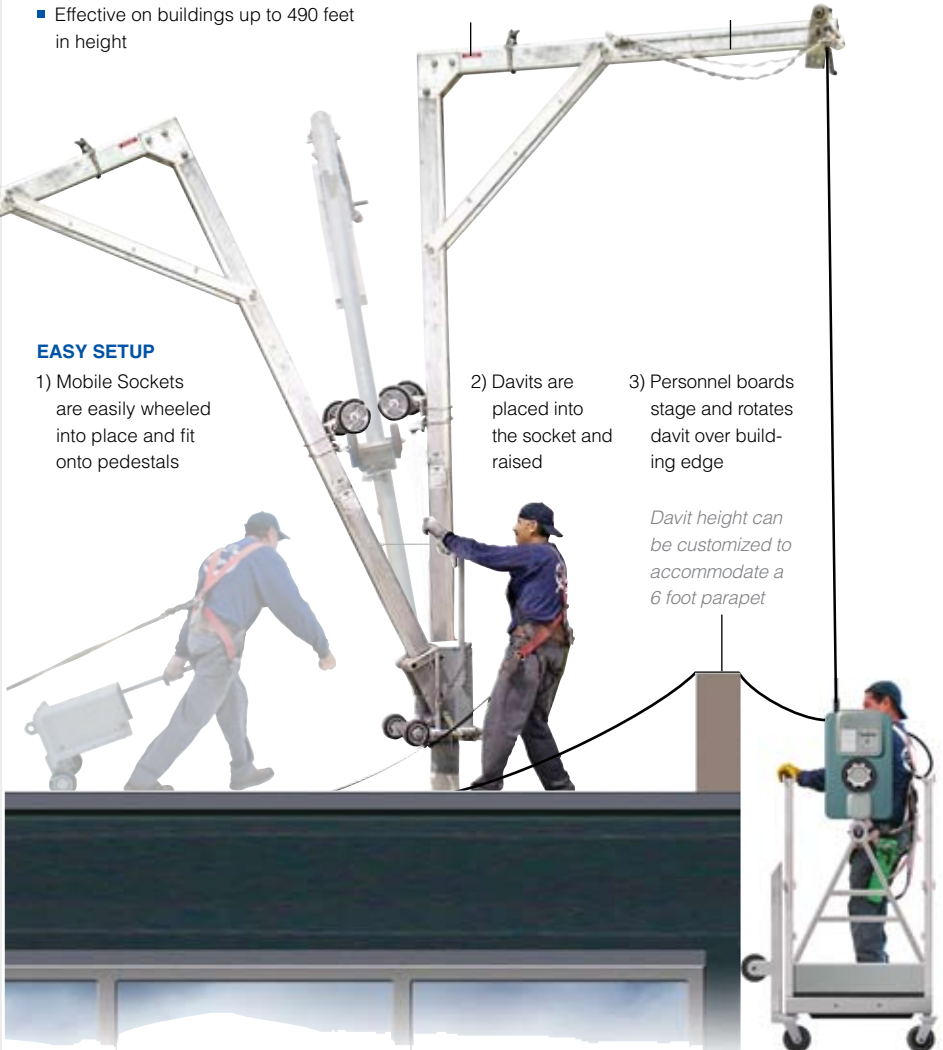
EASY SETUP

1) Mobile Sockets are easily wheeled into place and fit onto pedestals

2) Davits are placed into the socket and raised

3) Personnel boards stage and rotates davit over building edge

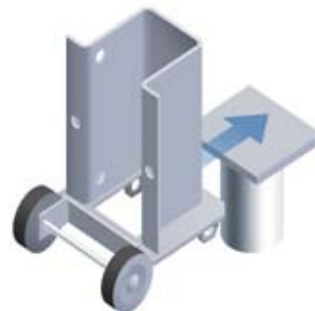
Davit height can be customized to accommodate a 6 foot parapet



SOCKET & PEDESTAL OPTIONS



- **Standard Embed Socket**
Recommended if the number of davit locations is moderate and aesthetics aren't compromised by a permanent system



- **Mobile Socket***
Mobile Sockets are recommended if there are a large number of davit locations



- **Flush Mounted Socket**
Uses a removable pedestal and are recommended for public areas where aesthetic consideration is important