

GRAVITY

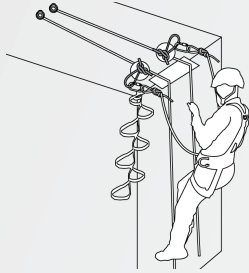
ELEVATING SOLUTIONS

DAVIT ARMS

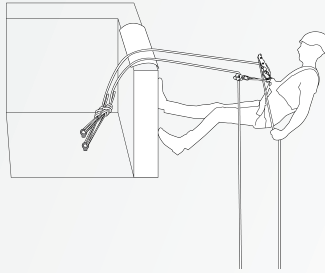
Anchors are used on rooftops for various reasons. One of the primary reasons for anchors on rooftops is to gain access to the building façade, using rope access manoeuvres.

Typically, rope access anchors are either installed onto the roof surface or onto the upstand.

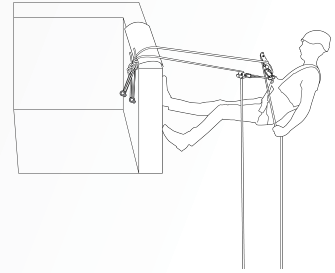
Anchors on the roof surface – ropes leading over the edge:



Anchors on the roof surface – ropes leading over an upstand:



Anchors on the upstand – ropes leading over the upstand:



Sometimes, it is not possible to have the ropes leading over an upstand – for example where the upstand is clad in fragile materials.

In those circumstances, Davit Arms are an ideal access and fall protection solution.

The Gravity Davit Arm is installed onto the roof surface or a similar suitable structure and allows a technician to carry out facade cleaning and maintenance work without applying any pressure to the upstand. The Gravity Davit Arm can be fixed onto a range of sockets for either floor or wall mount and is usually spaced along the roof edge at 3.5 m intervals (ideal for façade cleaning). Due to its compact dimensions and low weight, the Gravity Davit Arm can be assembled by one person. The Gravity Davit Arm complies with EN795: 2012. It is also available as a mobile unit.

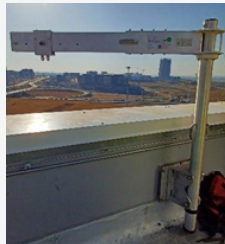


Types of Gravity Davit Arms:

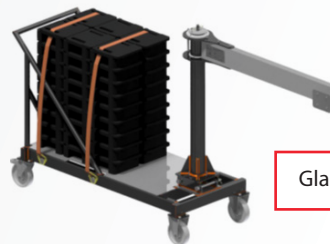
1. Floor mounted



2. Wall mounted



3. Mobile



The Gravity Mobile Davit Arm can be used indoors or outdoors to perform cleaning or maintenance work on facades. The Gravity Mobile Davit Arm requires a smooth and rigid surface that can bear the load of the unit.

Use of the system

- Only for rope access use in accordance with SANS/ISO 22846. A Rope Access Supervisor must set up a "Rig for Rescue" system to ensure an immediate rescue response.
- Inspect and use according to the manufacturer's instructions.

Prohibited use

- Do not use the Gravity Davit Arm if the manufacturer's specifications are not fully implementable.
- Do not use the Gravity Davit Arm without a valid inspection certificate (annual) and safe use training from Gravity.
- Do not exceed the maximum 240 kg load limit on the device.
- Do not allow more than 1 person to attach to the Davit Arm.

Warnings

- The equipment must be removed from service if the user finds any abnormalities.
- Do not use the Gravity Davit Arm in unsafe work conditions.



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