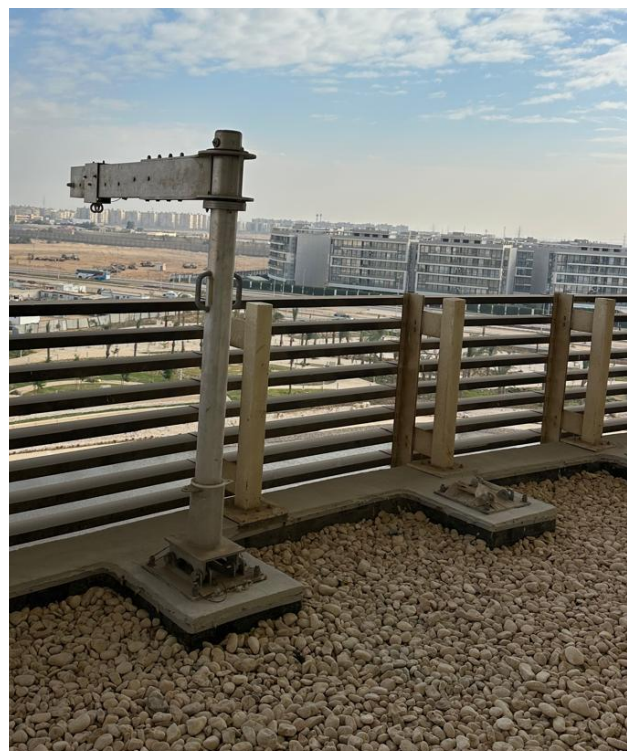


DAVIT ROPE ACCESS SYSTEM





The Davit for work in suspension is installed on the roof or any other structure and allowing a worker to carry out facade cleaning and maintenance works.

The Davit arm is compatible with rope access technicians, RopeClimber hoists or glass replacement units.

The Davit is fixed on a series of sockets, installed along the parapet and at regular intervals.

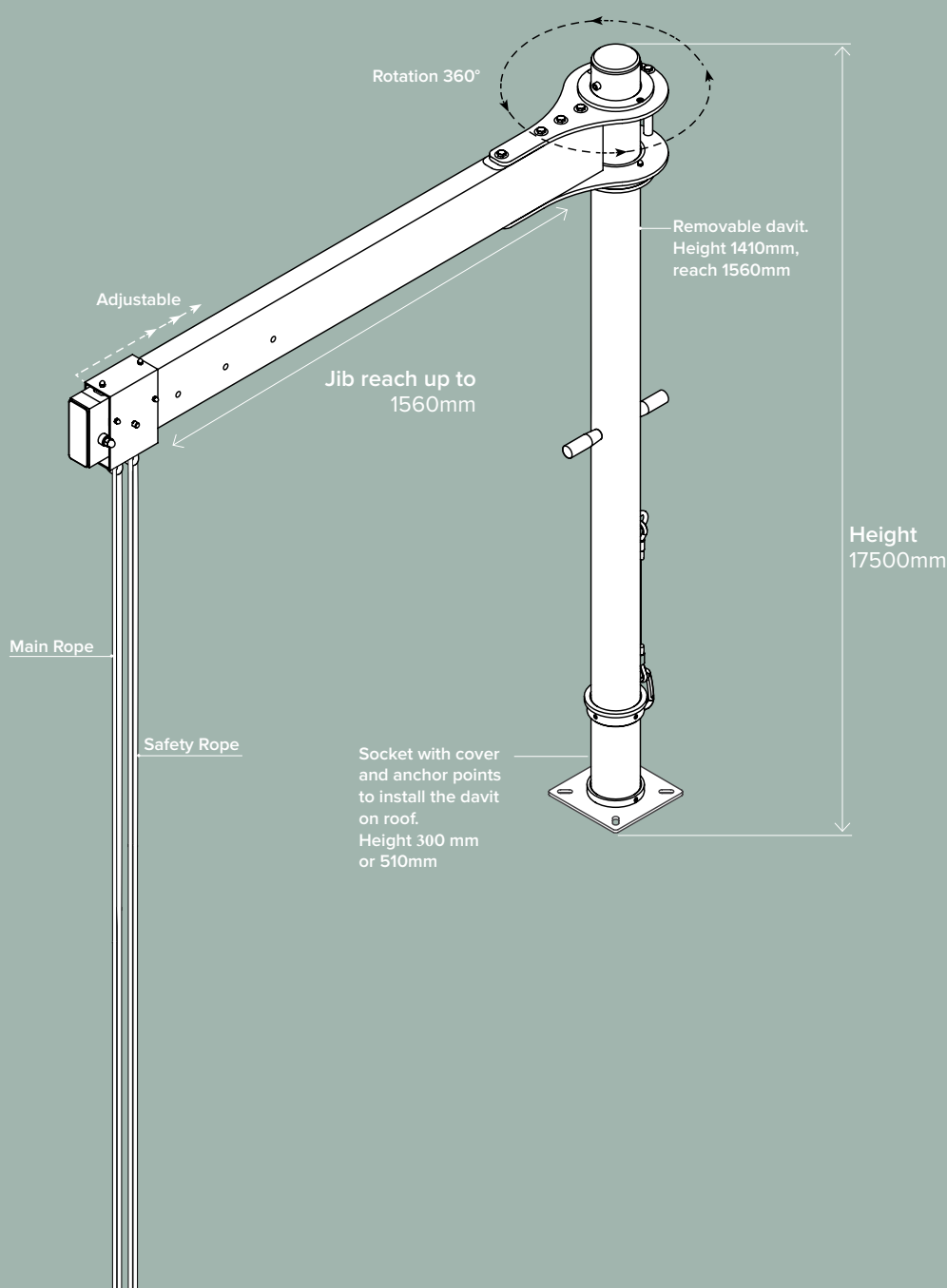


Davit Arm on roof socket

Removable Davit designed to suspend a worker to carry out maintenance or cleaning work on a facade. The Davit can be used by a rope access specialist, by a chair .

The Davit is fixed to the roof with sockets installed permanently on the perimeter of the building.

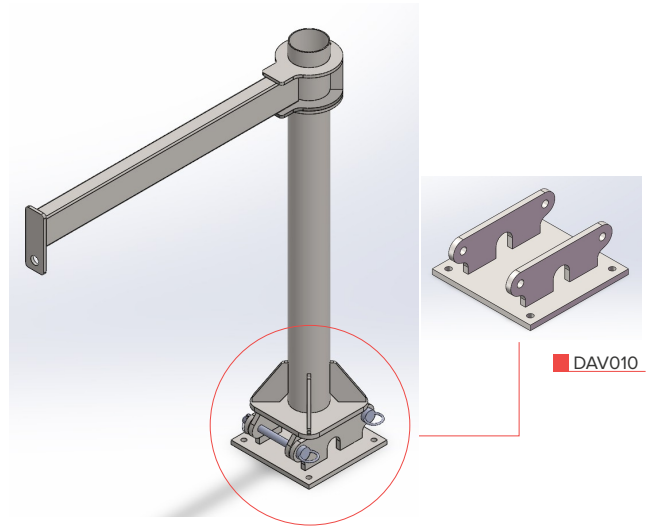
At the end of the work, the Davit is dismantled and stored.



1500mm Models

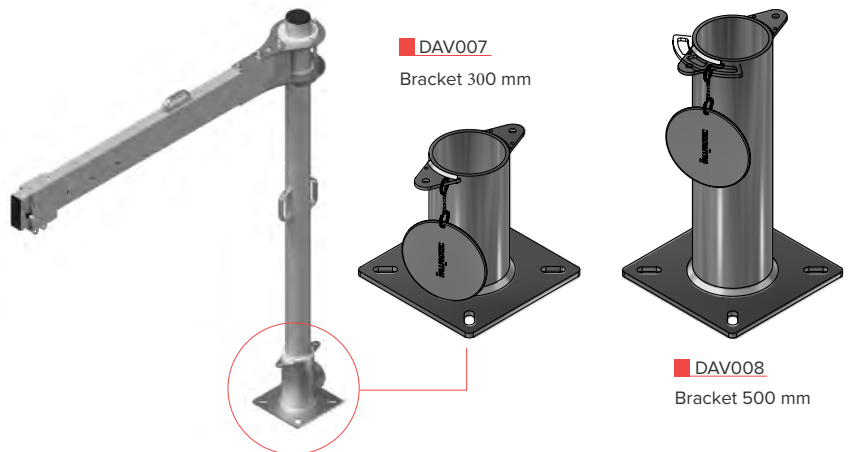
On ground model 1500mm

The Davit bases in galvanised steel or stainless steel depending of the configuration.
The design of the base must be adapted to the eventual presence and thickness of hydroinsulation. Special focus is put on waterproofness.
It allows to have an invisible suspended access mean on terrasses accessible by the public.



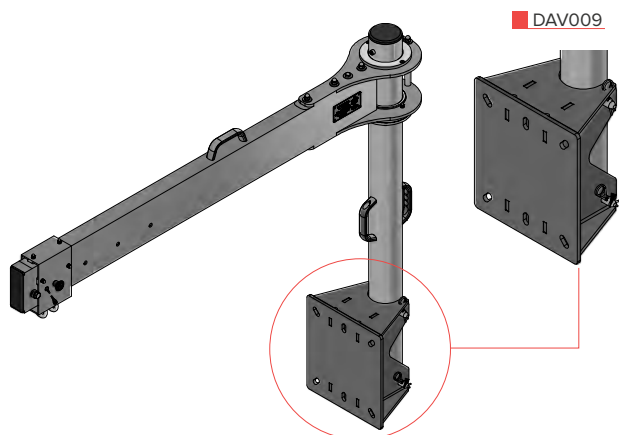
The ground bases exist in two models:

- The 300 mm base DAV007 is for roofs with up to 100mm of hydroinsulation.
- The 500mm base DAV008 is for roofs with up to 350mm of hydroinsulation.



On Parapet model 1500mm

The parapet mounted bracket can be mounted on any parapet with a minimum height of 400mm above the hydroinsulation. The Davit bases are custom made depending of the characteristics of the parapet.



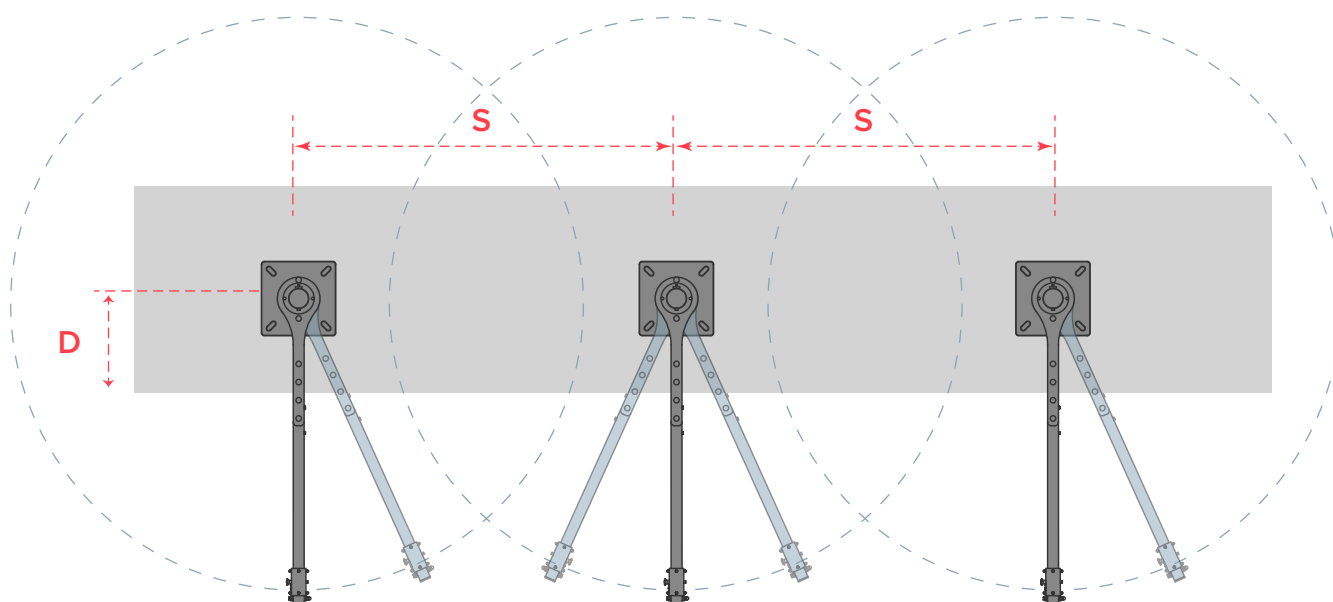
Layout

Our Davit Arms are fixed to the roof with bases installed at regular intervals every 2 meters along the perimeter of the building. The spacing of the davit bases may be adjusted depending of:

- D = the distance between the base and the most protruding element of the façade.
- If the davit arm serve also to replace windows.

At end of the work, the Davit is dismantled and stored.

Our engineering department expertly executes the implantation process with utmost precision and technical proficiency, ensuring seamless integration of our solutions into each project.



	S max (mm)	D max (mm)	Minimal distance from façade and suspension point (mm)
Case 1	2500	600	300
Case 2	3000	300	300

The minimal distance recommended for Rope access and Ropeclimber is **300 mm**.
When used with Ropeclimber 1 person cradle, then 600 mm is recommended.

