

Leaflet for on-site services for small goods lifts according to machine directive

Before starting the assembly:

- Constructing the lift shaft as well as completing all necessary concreting, masonry, chiselling, plaster and rigging work
- At freestanding dumbwaiters another on-site service is to deliver a suitable scaffolding or mobile scaffolding which complies with the valid safety regulations.
- The shaft must be rectangular and vertical. Max. inexactness concerning the perpendicular: + 1.5 cm on the overall shaft height; the door openings must lie vertically one below another.
- Provision of the dry, ventilated and clean lift shaft, the shaft front or loading side of which must be open over the whole floor height. Free access to the shaft must be guaranteed.
- The shaft pit must be. The room in which the machine room is situated must be protected against weather influences and must be accessible quickly and freely. The room temperature must not fall below 10°C.
- Cutting checks that are easily visible must be applied to all door reveals in order to determine the exact floor height.
- Ventilation in the machine room. The shaft ventilation must amount to 2.5% of the shaft cross-section, however to not less than 0.10 m².
- Electrical supply "Power" with on-load switch to the switchboard in the machine room (400 V, 50 Hz, 3 phases, neutral and ground wire) for lift motor, including fuse protection.
- Separated supply "Light" to the switchboard in the machine room (220 V, 6 A) for the lighting of the machine room, the cabin light, the cabin heating etc. including fuse protection and disconnecting switch.
- The entry to the machine room (cabinet) must be kept free. Entries and passages must be at least 0.5 m wide and 1.8 m high. In front of the machine room, there must be a corridor which is at least 0.7 m wide.

Assembly work can be started as soon as the shaft walls and the shaft pit are completely dry. Work close to the shaft should be completed so that the lift parts are not damaged by humidity or dirt.

If, for on-site reasons, the assembly cannot be carried out according to the generally valid accident prevention regulations, assembly will not be started. The costs for the unnecessary travel and/or waiting periods are carried by the customer.

Timely and proper performance of on-site services is the prerequisite for a good and fast assembly and for failure-free functioning of the lifts.

After the assembly:

- Presence of a person named by the customer for visual inspection and a demonstration of the functioning in the hour of completion of the assembly.
- Auxiliary plastering work at the doors and the lift shaft walls in the driving range.
- The lift shaft entries must be sufficiently illuminated.
- Upon approval by the German Technical Inspection Agency, safety inspection or hand over, the entire shaft must have been completely lined by the customer according to fire regulations, including mains connections in the machine room (cabinet).
- Finishing coat of the doors, the cabin, shaft walls, etc.
- If approval by the German Technical Inspection Agency or the safety inspection is part of the order, cleaning of the system after the customer has lined the shaft, lubricating the rails, removing the protective foils and affixing the signposting is contained in the scope of services.

Approval by the German Technical Inspection Agency or safety inspection according to machine directive is not part of the assembly order and must thus be ordered separately.

If the approval by the German Technical Inspection Agency or the safety inspection according to machine directive are not ordered at paderlift quehl GmbH, these works are not part of the agreed services.

Handing over according to VOB (=Verdingungsordnung für Bauleistungen ~ Official German Regulations on the Allocation and Execution of Construction Works) to the end customer or building owner cannot be ordered at paderlift quehl GmbH.