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PLATFORM STAIRLIFT
HOMELIFT
CABIN LIFT
VERTICAL PLATFORM LIFT

ascendor® LIFTTECHNIK

+ EASY HOME ON-SITE REQUIREMENTS

UNAPORTE

Ascendor GmbH · Pürnstein 43 · 4120 Neufelden · +43 7282 21900 · office@ascendor.at · **www.ascendor.com**

ON-SITE **REQUIREMENTS** UNAPORTE

Essential requirements to be provided on-site **before installation begins:**

ELECTRICAL REQUIREMENTS

» **Supply line ready for operation**
230V 50Hz (L/N/PE/2,5mm²) to lifting column, free cable end 1,5m (position see Ascendor factory drawing). The electrical connection of the supply line must be checked by a specialist in accordance with current standards and regional regulations and is only approved for provisional operation.

» **All-current sensitive protective device (FI)**
two different versions are possible:
• Operation with all-current sensitive RCD (type B), with a rated residual current IΔn of 30 mA, suitable for operation with frequency converter; rated current 40A.
In addition, a separate line protection 16A type „C“ must be provided for the lift system.
• Operation without RCD directly on line protection 16A type „C“. The electrical connection must at least fulfil the zeroing conditions. Labelling in the distribution cabinet is required.

» **Potential equalisation** (flexible 10mm² with cable lug) up to lifting column; free cable end 1,5m. Maximum earthing resistance: 5 Ohm

STRUCTURAL REQUIREMENTS

» **Frost-proof strip foundation** or similar load bearing base directly underneath lift travel rails, concrete grade C20. Dimensions, position and bearing forces as defined in installation drawing.

» Two anchoring possibilities at the upper stop. Position and bearing forces see installation drawing

» Drainage channels, slopes or equivalent measures must be used to prevent surface water from the upper exit level from running towards the lift exit point.

THANK YOU!
YOUR PREPARATION
=
ENSURES FASTER INSTALLATION

ascendor® LIFTTECHNIK

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GENERAL REQUIREMENTS

» For transport purposes, there must be a minimum clear width of 1.3 metres throughout to the installation site in or on the building. However, it should be noted that the system can be rotated if necessary in order to potentially require less space. This requires an individual assessment.

» A static, bolted scaffolding shall be provided for all working areas 1 meter above ground level according to the local health & safety regulations.

» If version with emergency telephone via GSM module is installed at least 3 telephone numbers and provide a functioning SIM card without time limit and without and without PIN query.
Mobile network reception must be available at the installation site. If this is not the case, a GSM amplifier must be installed on site.

» Sufficient lighting must be provided on site in the lift entrance area (min 200lux), lighting shall operate without the use of automatic delay or timer

» For outdoor installations, provide protection against lightning strikes. If the building already has lightning protection, this must be extended to the lift system by a specialist.

» Planning approval and permission must be obtained and executed in accordance with local regulations.

» It must be ensured that in the event of fire alternative escape routes are available to installation personnel.

» For safety reasons, outdoor installation work will not be carried out in winter or during adverse weather conditions.

» The building must be able to completely bear all the horizontal and vertical loads generated by the lift and its ancillaries.

» For your own security, we recommend replacing the cylinder lock during or directly after the installation.

» A socket must be provided immediately next to the lift to enable local lighting for inspection and maintenance work.

FOR FURTHER INFORMATION
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DURING THE INSTALLATION

» Before installation begins, the working area must be completely cleared and unrestricted access provided both to the outside and inside of the building.

» Provide unrestricted access to sanitary facilities (toilets, washbasins) for the installation personnel for the complete duration of the installation

» Provide unrestricted access, close to site to park and manoeuvre the service vehicle and trailer

» Provide a sheltered and secure free space of 15m², for storage of tools and material.

» Provide electrical power supply (230V) for lighting, installation and trial operations, free of charge.

» Accessible staircase providing unrestricted access to all levels of installation building.

» Presence of an authorised person or the operator to sign the completion acceptance on the last day of assembly and designated person to receive training as elevator attendant.

AFTER THE INSTALLATION

» Gap coverings (plinth projections and recesses, surface inaccuracies) between the track and the façade must be completed on site.

» If necessary, adjust the level of the area in front of the lift car in the lower stop to make it accessible for wheelchair users.

» The following points are exempted:

» **Position:** ☐ Architect ☐ Client

SIGNATURE Location, Date

»

Additional work resulting from breach of this agreement will be added to final invoice. I have read this agreement and will arrange for the installation site to be prepared in accordance with the instructions provided herein and on the installation drawings.

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