

List of builders work:


1. The local building authorities approve the construction of the enclosure work.
2. The lift shaft must be built according EN81-3 items 5.2.1 and 5.6.4. It is also recommended to provide a slight slope in front of every landing sill to avoid the infiltration of water.
3. Ventilation of the shaft resp. the machine room according to the local authority requirements.
4. Determine exact final position of F.F.L.
5. Preferably the shaft enclosure has to be built after the lift installation. However, when the shaft is built before the lift installation, it is imperative that shaft enclosure is rectangular and plumb. Maximum admissible variation on size is +20 mm -0 mm. Door side (s) wall must be formed after lift installation.
6. On existing lift shafts the shaft door side(s) has (have) to be opened in full floor height and shaft width. If necessary door openings according drawing no. 5-60002-0104 and 5-60002-0192.
7. An ambient temperature of at least +5°C to max. +40°C has to be ensured in the machine room and the shaft.
8. The electrical supply for the machine room has to correspond to the National demands. The following requirements have to be met:
8.1. Power line 5 x 1,5 mm, fuse protection: max. 3 x 10 A slow fuse
8.2. Light line 3 x 1,5 mm, fuse protection: max. 1 x 16 A slow fuse
8.3. Light line 3 x 1,5 mm, fuse protection: max. 1 x 16 A slow fuse socket outlet in the pit by others
Attention: For bigger line lengths a corresponding cross section has to be chosen.
9. A safe machine room access has to be ensured. Ladders are only admissible when the sill of the inspection door is not more than 2,7 m above floor level. The corresponding regulations have to be considered. Within a distance of 1,5 m around the ladder a fall from a height bigger than the ladder height must be excluded (see EN81-3 appendix J).
10. Lighting of landing entrances according EN81-3 Item 7.6.1.
11. For installation or replacement of heavy parts suitable hoisting mechanism has to be provided.

Notes:

1. Mark the position of the doors in the landing chart(s).
2. All height dimensions refer to the finished floor level (FFL), dimensions are in mm.
3. Suitable means at the car entrance must avoid the contact of the goods and the wall.
4. During maintenance works in the pit the governor acc. EN81-3 Item 5.6.4.2 must be provided in at least 1,8 m height from the shaft bottom.
5. During maintenance works on the car roof a device acc. EN81-3 Item 9.7.4 to stop the car mechanically must be provided.
6. In front of the sill of the inspection door there must be a clear area of at least 700 x 600 mm acc. EN81-3 Item 6.3.2.
7. Exclusive use of the lift shaft and the machine room.
8. Further requirements of the building inspection remain untouched.
9. Loads:
9.1. Bearing pressure of each corner strut= 4570 N for 2 landings, each add. landing plus 550 N for standard floor distances up to 3,0 m.
9.2. Bending load of each guide rail= 541 N
10. The push button panel for hinged doors up to 950 mm height is positioned in the top frame.
11. Subject to modification.

REVIZE 1 - 02/2025

± 0.00 = 201,90 m.n.m. B.p.v.

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