

LVL SQ200 INSTALLATION REQUIREMENTS



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**LEVEL
UP**
ELEVATOR & LIFTS

GENERAL

- Minimum height required at ground floor is 92" (2,34 m).
- Minimum height required at upper floor is 105" (2,70 m).
- Opening of finished through floor hole must be 39" (0,99 m).
- There must be an opening to make way for the elevator sections of 39" (0,99 m) in width and of 93.5" (2,37 m) in height down to the ground floor. This access may be through door or window openings.
- Install a hook to bear 1,800 lbs. at the ceiling where the elevator is to be installed to lift the elevator sections. If it is impossible to install this hook, the minimum height at the last level shall be at least 109" (2,75 m).
- In no case must the perforation of the ceiling be less than 2" (5 cm) from the wall, in order to allow for the installation tripod.



CEILING
PENETRATION
39" (0,99 m)

h min. = 105" (2,70 m) - 32 fpm

FLOOR TO CEILING
MINIMUM HEIGHT FOR
DOOR OPENING
81" (2,06 m)

MINIMUM FLOOR TO FLOOR HEIGHT
h min = 92" (2,34 m)

ELECTRICAL

- The electric feed shall be 220VAC - 240VAC single phase through an independent line of conductors of AWG N 10 (6 mm); there shall be ground connection and thermo-magnetic switch of 15A to be used exclusively for the elevator.
- 1 phase
- 3 Wire (L1, L2, Ground) 60/50 Hz
- Homeowner/electrician needs to provide one (1) 220V, 15amp fused disconnect box and one 110V lighting circuit disconnect. Location of disconnect is a requirement of local Authority Having Jurisdiction (AHJ).
- Controller to be mounted in eye view of the elevator, 36" minimum of working space in front of it.
- A phone line with phone jack is to be provided near the power supply, but isolated.
- It is strongly recommended that a buck boost or voltage stabilizer be installed along with the electrical work to prevent any damage to electrical components due to voltage fluctuation.