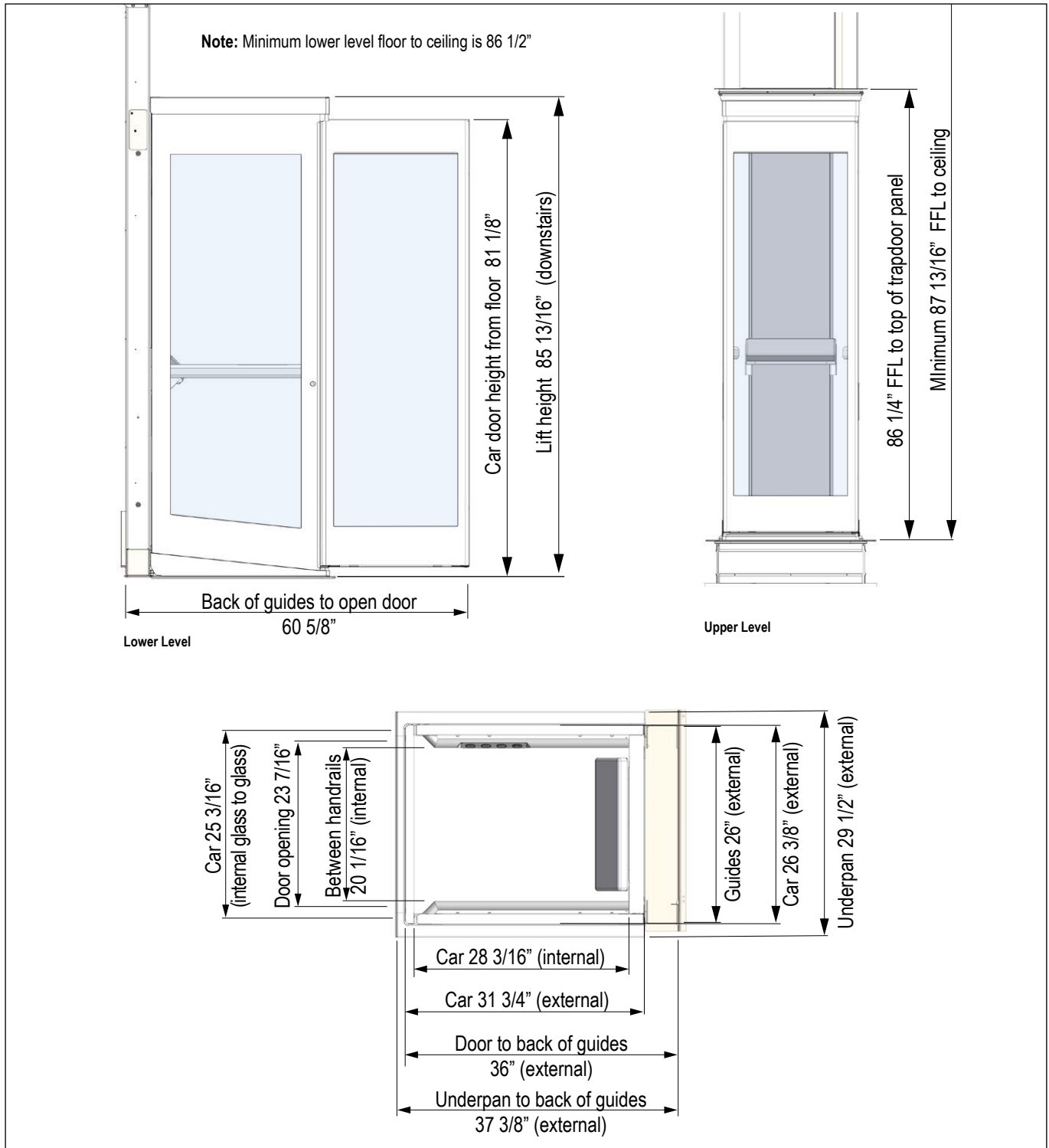


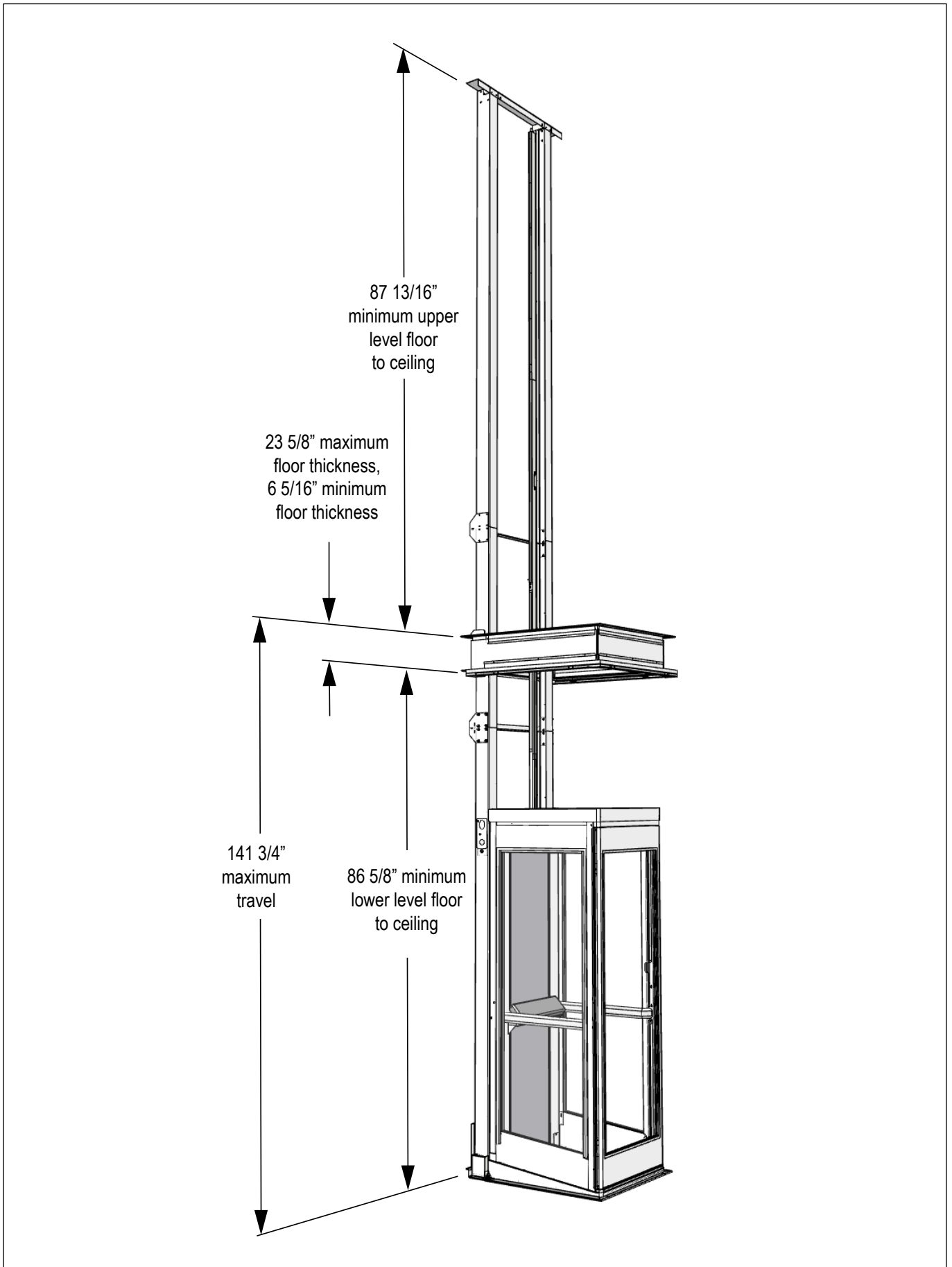
Dimensions



Standard capacities / travel

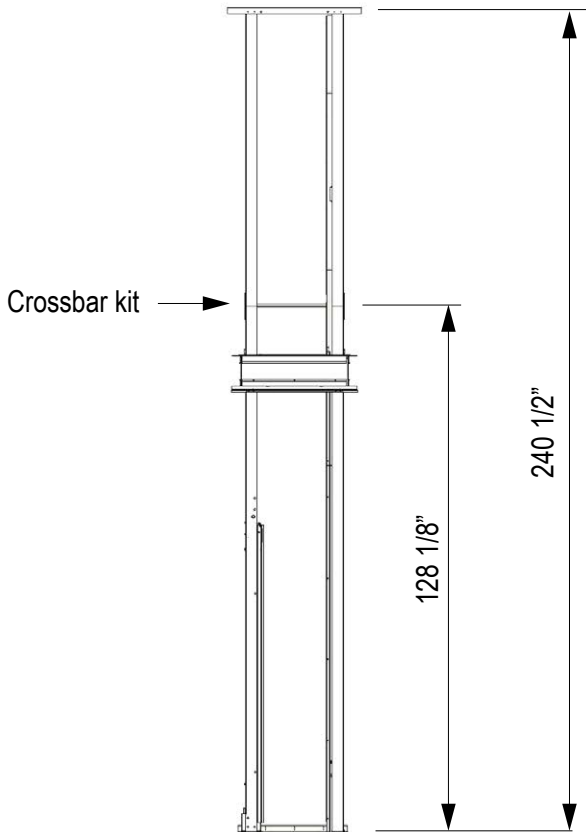
Capacity	Carriage - 550 lbs. (250 kg) Trapdoor - 550 lbs. (250 kg) Note: Maximum loor covering weight which can be applied to trapdoor 14 lb. (6.35 kg) evenly distributed.
Travel	141"
Speed	2 3/8" per second

Minimum Headroom Requirements

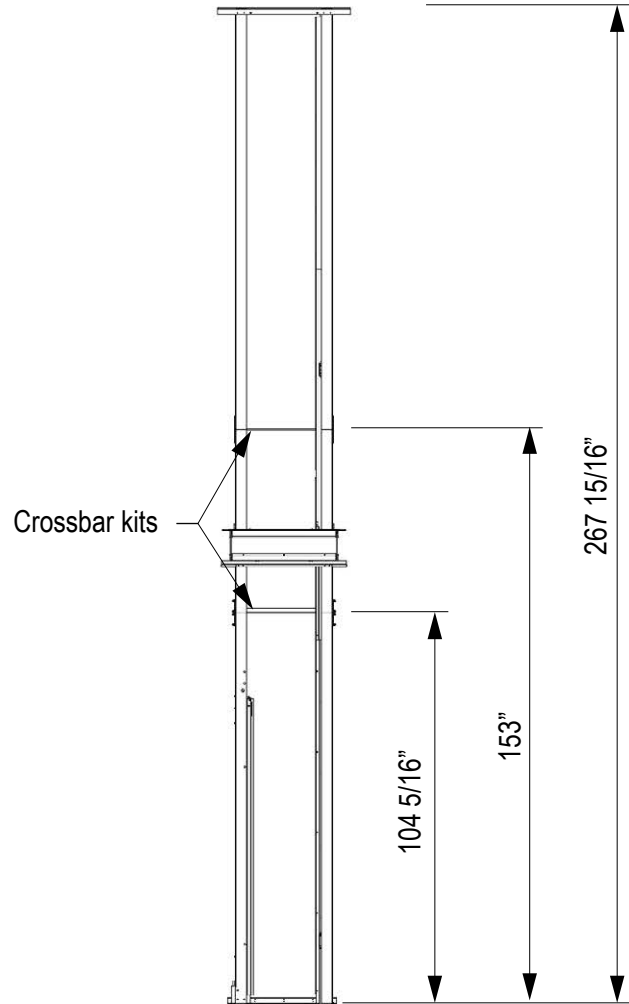


Guides

Up to and including 118" travel



Over 118" travel



Note:

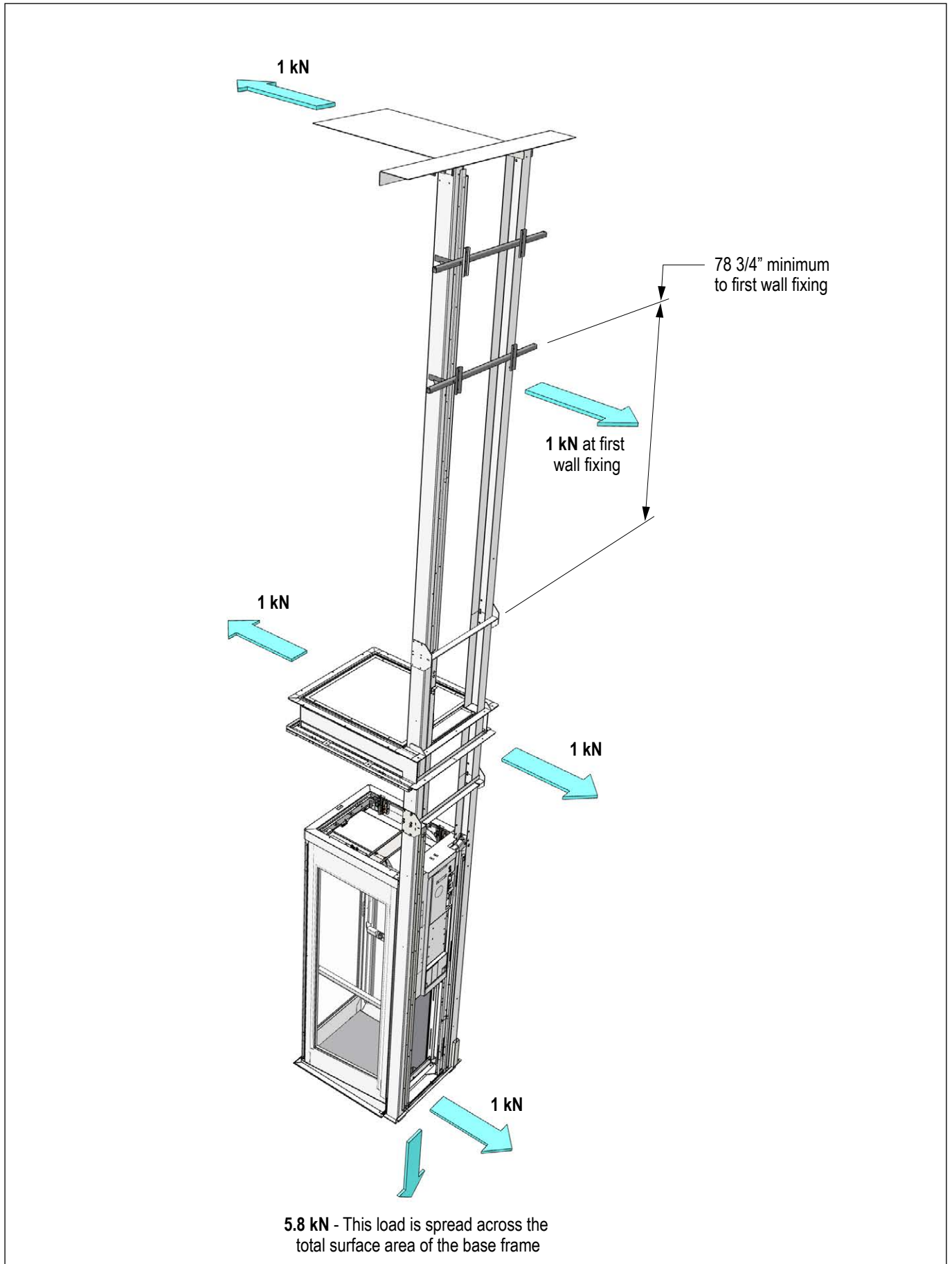
- If the lower level floor to ceiling is less than 84 5/8" then special guides will be required.
- If the actual overall height available exceeds the overall height of the guides (240 1/2") then a top guide extension piece (30" long) is required to extend the guides to the ceiling of the upper floor.



Note:

- If the lower level floor to ceiling is less than 110" then special guides will be required.
- If the actual overall height available exceeds the overall height of the guides (265") then a top guide extension piece (30" long) is required to extend the guides to the ceiling of the upper floor.

Loading Details



Aperture in Floor Joists

! Note:

- Ensure the upper floor is levelled perfectly. It is essential the aperture be formed level. Any deviation of aperture level will result in the aperture needing to be re-levelled.

- The rear wall joist must be installed at all times. It provides the main load bearing attachment support for the aperture.

- All joists to be fitted perfectly level in all planes. The top surface of the joists must be perfectly level and square.

- Minimum floor thickness is $6 \frac{5}{16}$ " and maximum $23 \frac{5}{8}$ ". Please specify a 'Deep Aperture ($13 \frac{13}{16}$ " - $23 \frac{5}{8}$ ")' where the aperture depth exceeds $13 \frac{13}{16}$ ".

- Joist ends should be trimmed onto other joist using proprietary joist hangers or built into structural walls by a min 4".

- To comply with Building Regulations all supporting and trimming joists will be double joists.

