Waiver:

This data sheet is for guidance only and must not be used for proper working drawings. Please contact Stannah Lifts for particular details before proceeding. Owing to our policy of continual improvement we reserve the right to alter specifications and dimensions without prior notice.

For guidance only

THE STANNAH STAIRISER CR

Curved Rail
Wheelchair Platform Stairlift
Loads & Fixings

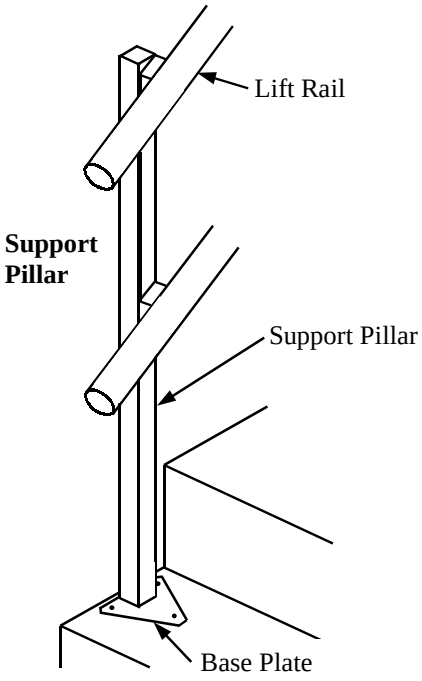
Mounting Methods

- The stairlift can be mounted on support pillars or directly to the wall.
- A mounting method should be chosen such that the applied loads are adequately supported.
- Support pilars can be arranged in a variety of ways to suit the application:

  1.With footplate fixed directly to tread.

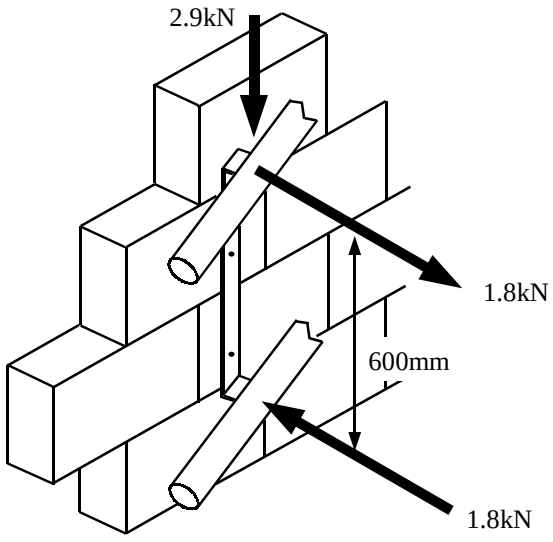
  2. Extended downwards with footplate secured at lower landing level, "well mounted". An additional fixing is made into the side of the stringer in this arrangement.

  3. With footplate fixed to tread & additionally braced horizontally into wall.



Applied Load

The applied load from the lift is shown in the diagram below; transfer of these loads into the buiding structure depends on the fixing arrangement. Some examples are shown in adjacent *Load Sketches*. All figures based on 200kg safe working load.



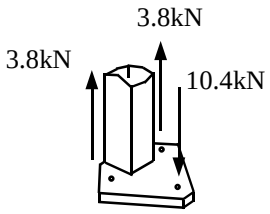
Fixings

Fixings will be chosen appropriate for the substrate material. Proposals will be made following site survey, but instructions from the customer or his engineers will also be taken into account. Fixings may be: normal, coach or expansion bolts, stud & chemical resin or combinations thereof. Additional brackets, spreader plates etc. can be provided where needed.

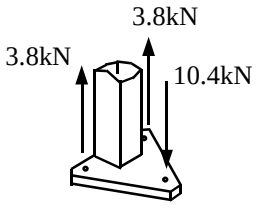
Load Sketches

Applied loads in fixings shown

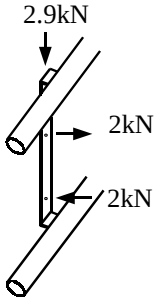
Tread Mount - Diamond Footplate



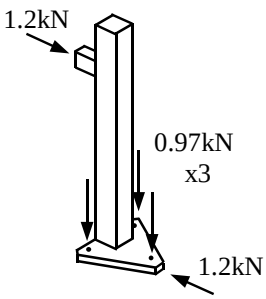
Tread Mount - Standard Footplate



Wall Mounted



Tread Mount + Brace



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