

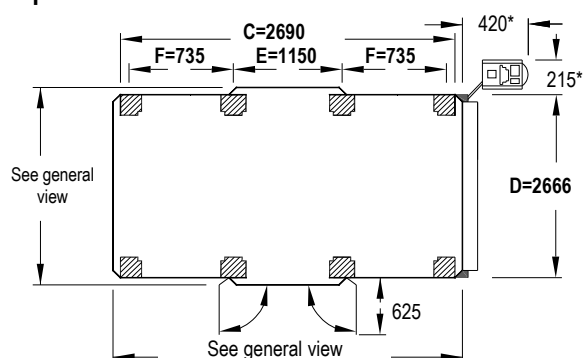
Lean-Lift 2460-825/281/280/// _ _ _

Structure of the building and load capacity of the floor/ceiling and special load situations

Before the order is placed with Hänel, the owner/operator must have the load capacity of the floor and/or ceiling tested and approved by a structural engineer to ensure adequate load carrying capacity with regard to the total load of the lift, including the maximum total load. The owner/operator is responsible for ensuring that the lift is loaded in the permitted range of its total load and that the load carrying capacity of the installation location is sufficient. The owner/operator must notify Hänel of any special characteristics of the existing rooms or rooms to be built. Unless special additional arrangements are made, the lift is not designed for special load situations (earthquake loads, loads from control devices, etc.). Unless the owner/operator provides corresponding information, it is not possible for the manufacturer to assess the measures to be taken (e.g. reduced load capacity, collision barrier) and thus this is not taken into account. If the lift is exposed to special load situations at the planned installation location, we offer special lift designs for this purpose. Please contact your Hänel sales representative.

Power supply and foundation plan

Top view

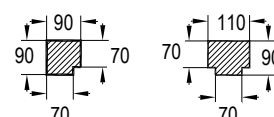


Floor load

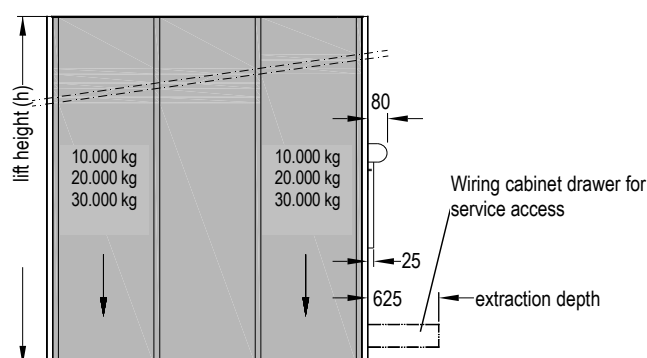
Solid floor, levelled with a spirit level! No composition floor or floating foundation!

Service doors at the bottom and service access points at the top, standard position on the left (optionally on the right) depending on local conditions

Vertical load distributed over 8 areas (hatched areas in diagram). See sheet 2 for details.



Side cut



Total load capacity of the lift:

(minus the container empty weights and partitioning hardware = total load capacity of the lift) according to order confirmation or offer:

2 x 10.000 kg
2 x 20.000 kg
2 x 30.000 kg

Total weight of the lift:

The respectively valid value is determined from the total load of the lift added with the empty weight of the lift after each order confirmation or quotation.

Power supply

The installation requirements have to be checked at the customers' site.

Electric supply cable up to terminal block made available by customer (approx. 0.5 m)

Power cable 5 x 2.5 mm² (AWG 14), however if order confirmation/type plate specifies >20A, then power cable 5 x 4 mm² (AWG 12). In both cases, an additional separate earth wire 2.5 mm² (AWG 14) is required. Leakage current 5 mA in operation; approx. 100 mA briefly during power-up.

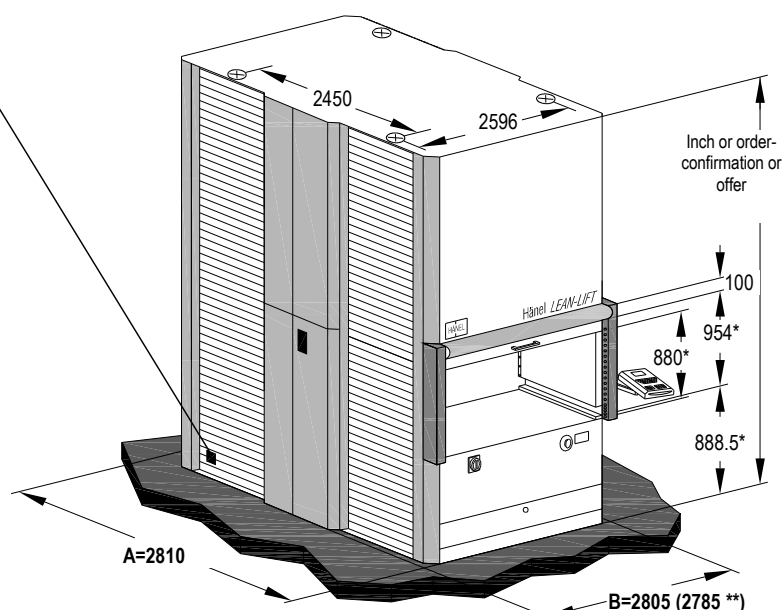
⊗ Anchoring provided by the owner/operator:

On a lift that is 10.0 m or higher, to ensure correct function and structural stability, the customer must ensure that each side of the unit is braced at the top against a structurally stable part of the building so that it can withstand a lateral force of $F_h = \pm 3.0$ kN (without special load situations).

The existing fastening threads (M12) at a lift height (h) ≥ 10 m (32.81') may be used for anchoring.

Optional: Anchoring provided by the owner/operator at a ceiling hole is available upon request.

General view



* With standard access opening - for deviations from standard, see corresponding DRAWS drawing.

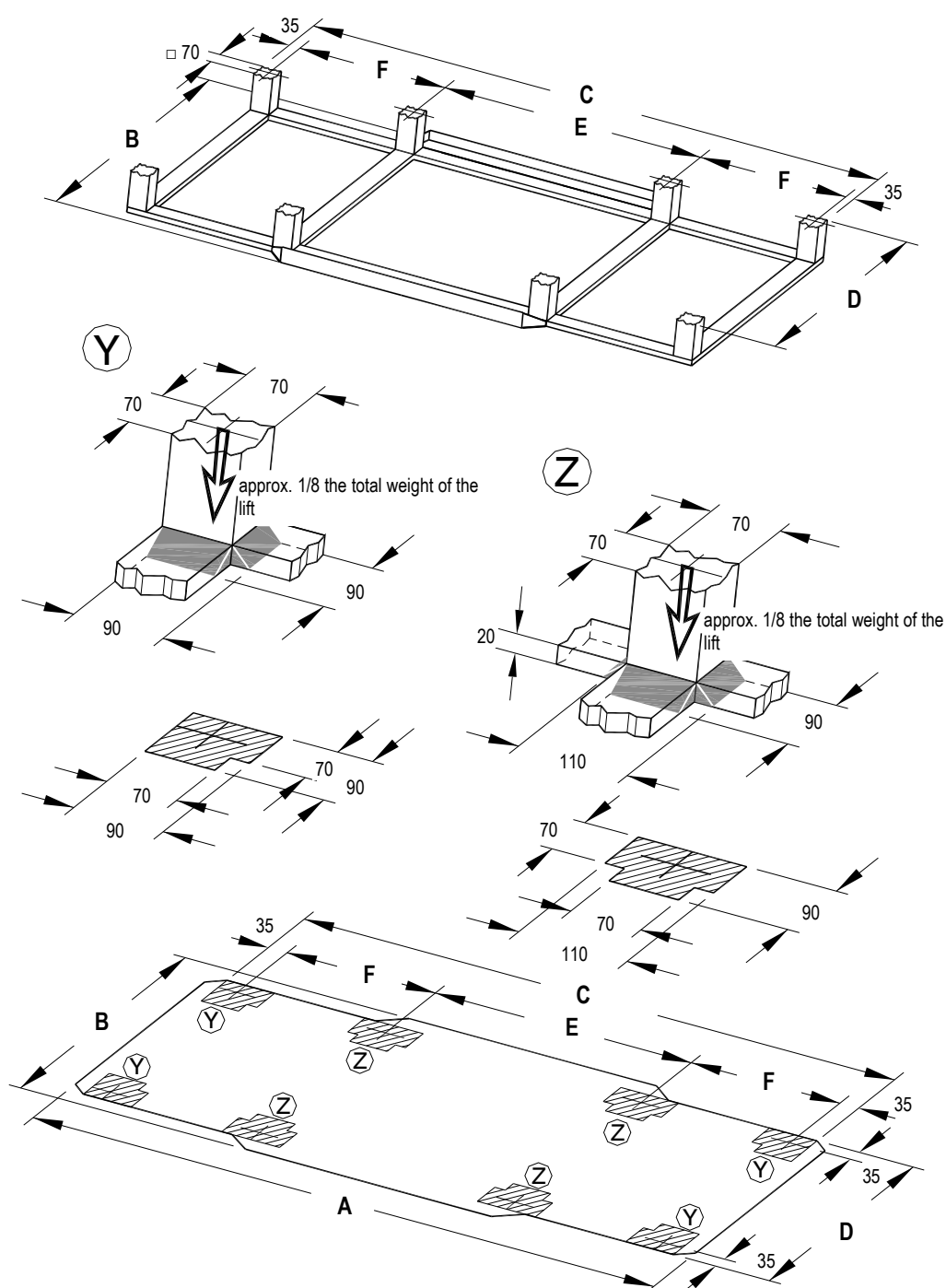
** (Optional for lift height < 8.5 m)

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Detailed information on the floor load



Annex 1 Power supply and foundation plan

Lean-Lift 2460-825/281/280/75/7_600/60

Comm. No. 540.335/10-0*1

Empty weight of the lift/carousel including container empty weights
3838 kg / 8461 lbs

Maximum container load
(Container partitioning hardware must be subtracted from the specified weight)
600 kg / 1323 lbs

For container design, see order confirmation
Number of containers
70

Maximum number of containers
70

Container empty weight
114.0 kg / 251.3 lbs

Annex 2 Power supply and foundation plan

Lean-Lift 2460-825/281/280/75/7_600/60

Comm. No. 540.335/10-0*1

Please do not add any new containers or containers of other lifts/carousels to the lift/carousel without a verifiable release from the Hänel factory.

When operating multiple Hänel lifts/carousels, therefore, Make especially sure that the containers are used only in the lift/carousel for which they are intended.