

Data Sheet Wöhr Combilift 552-2.0

Special solution for driving through to reach a rear parking

Suitable for condominium and office buildings.
For permanent user only!

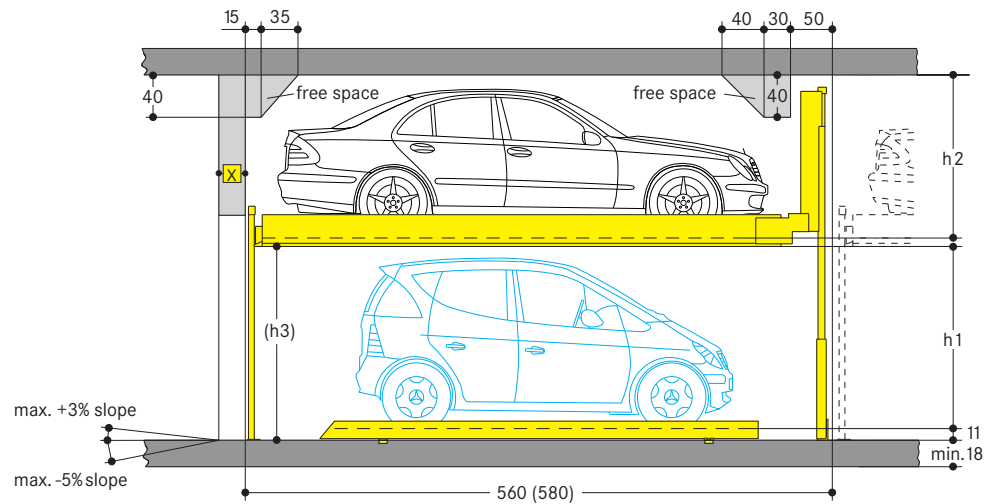
In case of short time user (e.g. for offices, hotels, a.s.o.) technical adjustments are required. Contact WÖHR!

Platforms are in horizontal position to drive on.

**Load per platform max. 2000 kg
(load per wheel max. 500 kg)**

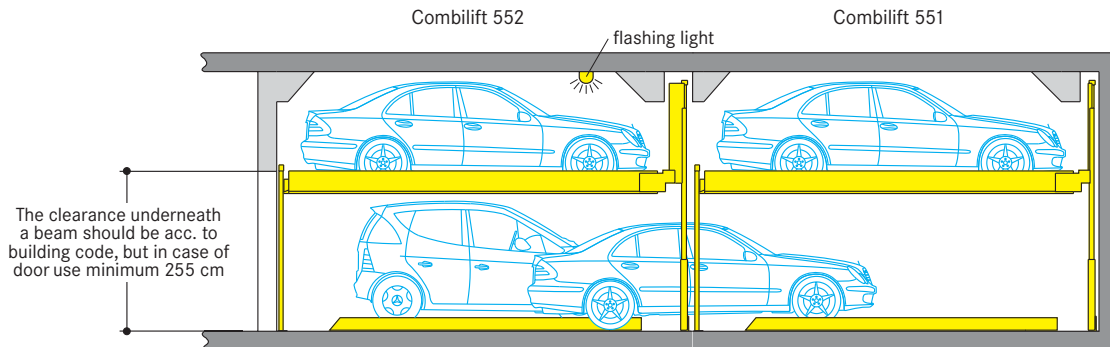
X = If doors are applicable please contact WÖHR for details.

Dimensions in cm

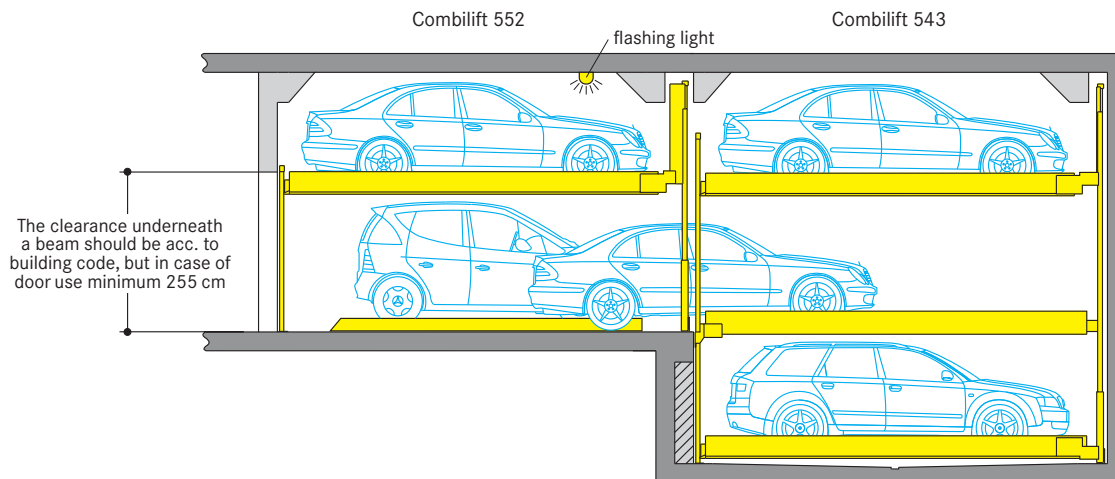


Width and height dimensions as well as further details for the building structure – see data sheet Combilift 551.

Design proposal: Combilift 552/Combilift 551 one behind the other



Design proposal: Combilift 552/Combilift 543 (542) one behind the other



Notes

1. Car length max. 500 cm with an installation length of 560 cm. Car width max. 190 cm. In case of special platform widths narrower than 230 cm respectively, the maximum vehicle width is reduced accordingly.
2. For very large cars an installation length of 580 cm is recommended. This length offers larger safety distances for potential future developments. Installation length of min. 580 cm for projects with short term parkers such as hotels or similar.
3. For 2 or 3 row arrangement min. platform width 250 cm.
4. For arrangement with Combilift 543 (542) doors are required.
5. It is not possible to have channels or undercuts and/or concrete haunches along the floor-to-wall joints. In the event that channels or undercuts are necessary, the system width needs to be reduced or the installation width needs to be wider.
6. The manufacturer reserves the right to modify or alter above specifications.

To guarantee visibility and for safety reasons, please consider the following maximum grid arrangement for 2 or 3 rows one behind the other.

second row:
max. 6 grids
Combilift 551 or
Combilift 542/543

first row:
max. 6 grids
Combilift 552

operating device

max. 3 grids max. 3 grids

fixed walls or safety fences acc. to
EN ISO 13857 or local requirements

The diagram illustrates a storage area layout for Combilift units. It features a large yellow rectangular area divided into three horizontal rows. The top row is labeled "third row: max. 4 grids Combilift 551 or Combilift 542/543". The middle row is labeled "second row: max. 4 grids Combilift 552". The bottom row is labeled "first row: max. 4 grids Combilift 552". To the right of the main storage area is a narrow vertical strip, also yellow, with a wavy edge on its right side. Below the main storage area, there are two horizontal arrows pointing left and right, each labeled "max. 2 grids". A small square icon with a diagonal line is positioned between these arrows. Below the left arrow is the text "operating device". Below the right arrow is the text "fixed walls or safety fences acc. to EN ISO 13857 or local requirements".

All dimensions shown are minimum. Constructional tolerances must be taken into consideration. **All dimensions in cm.**

The diagram shows a rectangular layout for an A4 paper (560x260mm). The layout includes crop marks (indicated by small squares) and registration marks (indicated by small circles). The dimensions are as follows:

- Top margin: 225mm
- Right margin: 210*mm
- Bottom margin: 260**mm
- Left margin: 129mm (139mm)
- Width: 308mm (560mm)
- Height: 560mm (580mm)

The layout is divided into sections labeled P1, P2, P3, P4, P5, P6, and P7. P1, P2, P3, and P4 are located in the top margin. P5, P6, and P7 are located in the left margin. P1 and P2 are also located in the bottom margin.

- 1) all static loadings include the weight of the car

Please contact Wöhr Agent for clarify the door widths/widths of columns. Grid width of 250/260/270/280/290 cm must be observed.

Combilift 551 or 542 or 543

308 560 (580)

129 (139)

Marking ac

B, B1, B2, B3, B4

20

P1, P2, P3, P4, P5, P6

2x P2, 2x P3, 2x P4, 2x P5

↔

- Marking according to ISO 3864

Minimum driveway width according to local requirements

Space required				gives clear platform width	
B	B1	B2	B3	EL (B4)	UL
260	250	230	480	207	230
270	260	240	500	217	240
280	270	250	520	227	250
290	280	260	540	227	260
300	290	270	560	227	270