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

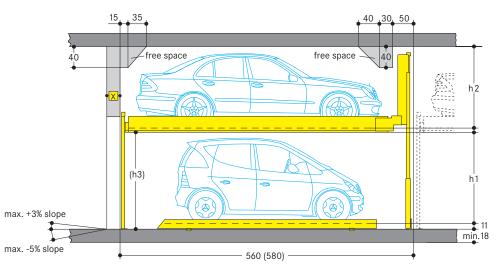
In case of short time user (e.g. for offices, hotels, a.s.o.) technical adjustments are required. Contact WÖHR!

Platforms are in horizontal position to drive on.

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

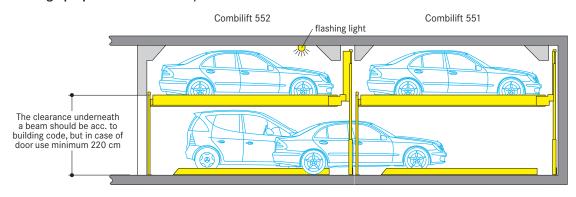
X = If doors are applicable please contact WÖHR for details.

Dimensions in cm

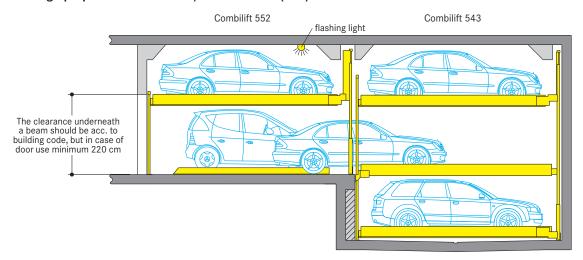


Width and height dimensions as well as further details for the building structure – see data sheet Combilift 551.

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



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



- 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.
- 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.

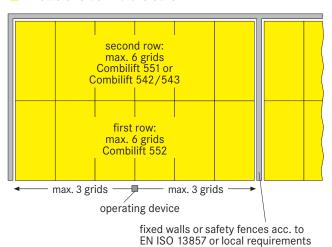
- For 2 or 3 row arrangement min. platform width 250 cm.
  For arrangement with Combilift 543 (542) doors are required.
  It is not possible to have channels or undercuts and/or concrete haunches along the floor-to-wall joints. In the event that channels or undercuts are necessary, the system width needs to be reduced or the installation width needs to be wider.
- 6. The manufacturer reserves the right to modify or alter above specifications.

## Wohr Parking Systems Pvt. Ltd. Gat No.1098, Urawade Road, Pirangut,

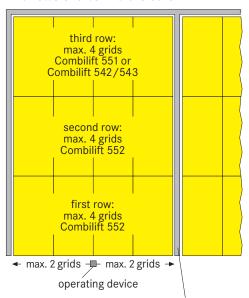
www.wohrparking.in



### 2 rows one behind the other



### 3 rows one behind the other

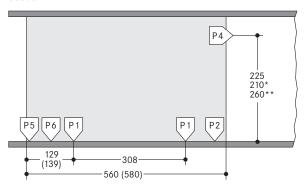


fixed walls or safety fences acc. to EN ISO 13857 or local requirements

#### Width dimensions and statics

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

#### Section



- () dimensions in brackets for longer units
- \* dimensions for economic type
- \*\* dimensions for comfort type

 $P1 = + 6.0 \, kN^{1}$ 

P2 = +10,0 kN

 $P4 = \pm 0,5 \, kN$ 

 $P5 = \pm 9,0 \, kN$  $P6 = \pm 1,0 \, kN$ 

1) all static loadings include the weight

of the car

Bearing loads are transmitted by wall plates with min. 30 cm² surface and to the floor by base plates with min. 350 cm² surface.

Wall and base plates will be fixed by heavy duty anchor bolts to a drilling depth of 10-12cm. When fixing to the waterproof concrete floors chemical anchors are employed (to be advised by Wöhr).

Base plate thickness min. 18 cm. Rear wall and base plate must be formed of concrete and must have a flat surface without protrusions.

Concrete quality according to the static requirements of the building, but for the dowel fastening we require a concrete quality of min. C20/25.

The specified lengths to the support points are mean values. Please contact Wöhr Agent for exact positions for any variations on the standard units.

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



20

20

290

300

280

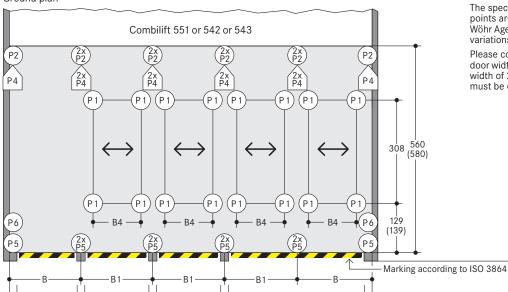
290

260

270

540

560



В3 B2 20 Minimum driveway width according to Space required gives clear platform width local requirements **B**3 B B1 B2 EL (B4) UI 260 250 230 480 207 230 270 260 240 500 217 240 280 270 250 520 227 250

260

270

227

227