

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

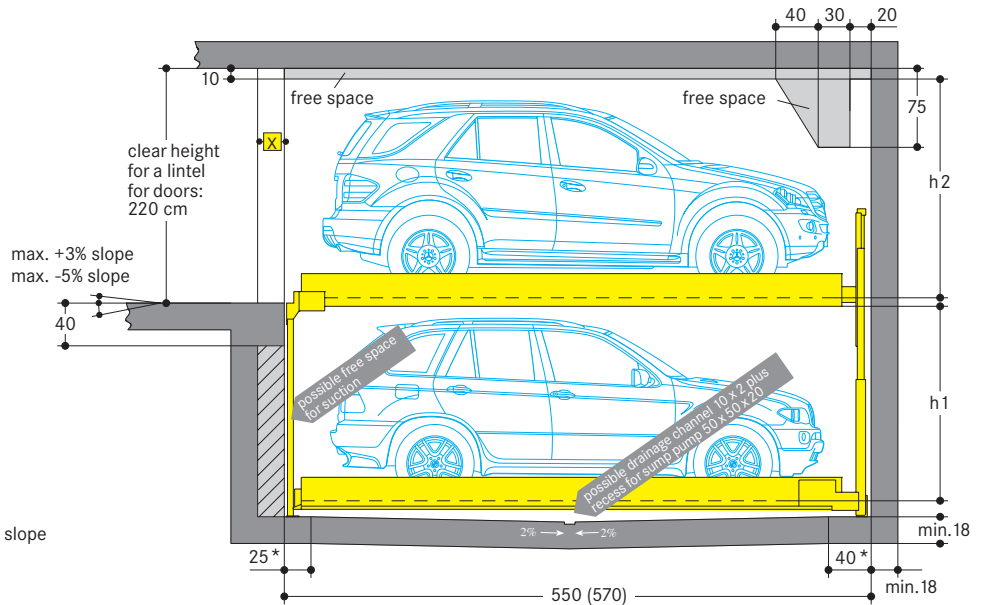
Platforms are in horizontal position to drive on.

**Load per platform max. 2600 kg**  
(load per wheel max. 650 kg)

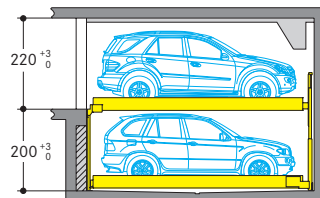
**X** = to be clarified with door supplier.

Dimensions in cm

\* in this zone, 0% of downward/upward slope in longitudinal and cross direction



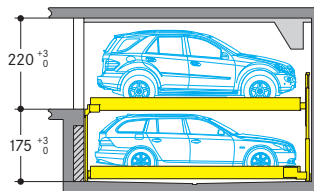
## Standard type 542 · 2600 kg



	car height	distance
EL*	Cars/Vans/SUV up to 200 cm	h2 = 205
LL*	Cars/Vans/SUV up to 175 cm	h1 = 180

\* EL = entrance level, LL = lower level

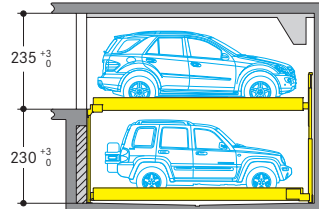
## Economic type 542 · 2600 kg



	car height	distance
EL	Cars/Vans/SUV up to 200 cm	h2 = 205
LL	Cars/Vans/SUV up to 150 cm	h1 = 155

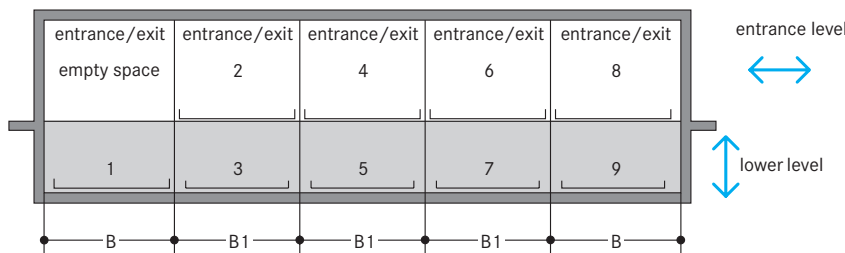
Please attend to restricted car heights on lower platforms!

## Comfort type 542 · 2600 kg



	car height	distance
EL	Cars/Vans/SUV up to 205 cm	h2 = 210
LL	Cars/Vans/SUV up to 205 cm	h1 = 210

## Width dimensions



One entry/exit is required on entrance level for each grid.

Space required	B	B1	gives clear platform width
280	270		250
290	280		260
300	290		270

## Notes

- Pits must always be protected by a sliding shutterdoor (even in underground garages).
- Arrangements start with 2 grids for 3 cars, 3 grids for 5 cars.
- Car length max. 500 cm with an installation length of 540 cm, car width 200 cm. In case of special platform widths narrower than 250 cm respectively, the maximum vehicle width is reduced accordingly.
- For very large cars an installation length of 570 cm is recommended. This length offers larger safety distances for potential future developments or projects with short term parkers such as hotels or similar.
- The manufacturer reserves the right to modify or alter above specifications.

## Doors

According EN 14010, the Comblift 542 must be closed with shutterdoors. The door controls are integrated in the overall system. That means:

- The doors are electro-mechanically interlocked
- The doors can only be opened when the selected parking place has reached the entry/exit position
- Any pits are closed in the entrance area

Local requirements for electrical doors in respect to technology, maintenance, revision are not subject of our supply, which are according to European standard

### Door types:

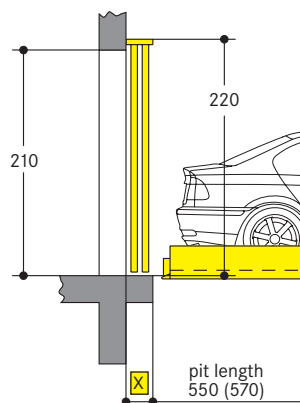
Manually operated sliding shutterdoors

- for underground garages in galvanised steel
- above ground with powder coated metal sheets (RAL 7030)

Alternatively, sliding shutterdoors may be supplied with electrical drive.

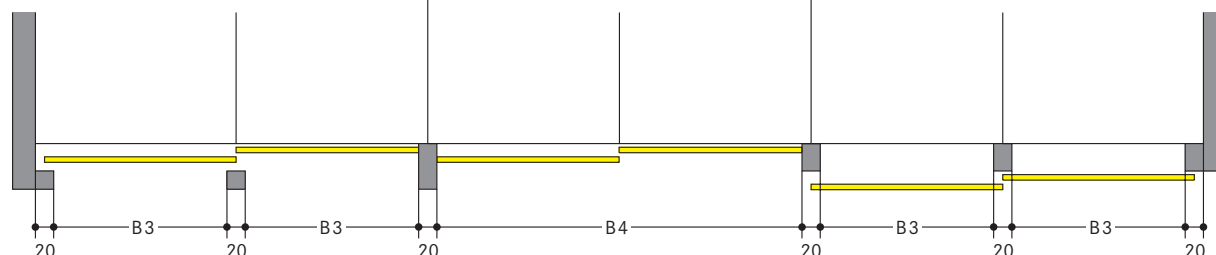
Installation:  
Behind the building pillars  
with door offset

Section



- X = 25 cm for manually operated sliding shutterdoors  
X = 35 cm for automatic shutterdoors

Ground plan



\* The lintel of 220 cm is absolutely necessary. If differing heights additional fixings are required at additional charge. If no lintel is provided, the gates need to be fitted onto a steel frame (subject to surcharges).

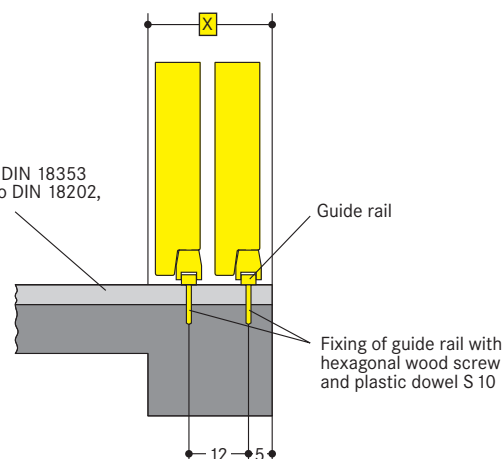
Space required		Gives clear platform width
B3	B4	
250	520	250
260	540	260
270	560	270

## Floor guide for sliding shutterdoors

Floor levelness in door guide range must be conformity with DIN 18202, table 3, line 3.

Hole depth for dowels approx. 8 cm.  
Remark: When screed is applied in the door area to obtain floor levelness, the hole depth should be increased by screed thickness (max. 40 mm).

Finished floor acc. to DIN 18353  
Floor levelness acc. to DIN 18202, table 3, line 3



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

[illegible]

- 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 270 /280/290 cm must be observed.

B	Space required				gives clear platform width
B	B1	B2	B3	B4	
280	270	145	250	520	250
290	280	150	260	540	260
300	290	155	270	560	270

Minimum driveway width according to local requirements

## Combilift 542-2,6 · 09.2008 · C027-5222

