

Data Sheet Wohr Combiparker 555

Special solution for wider platform and comfort parking

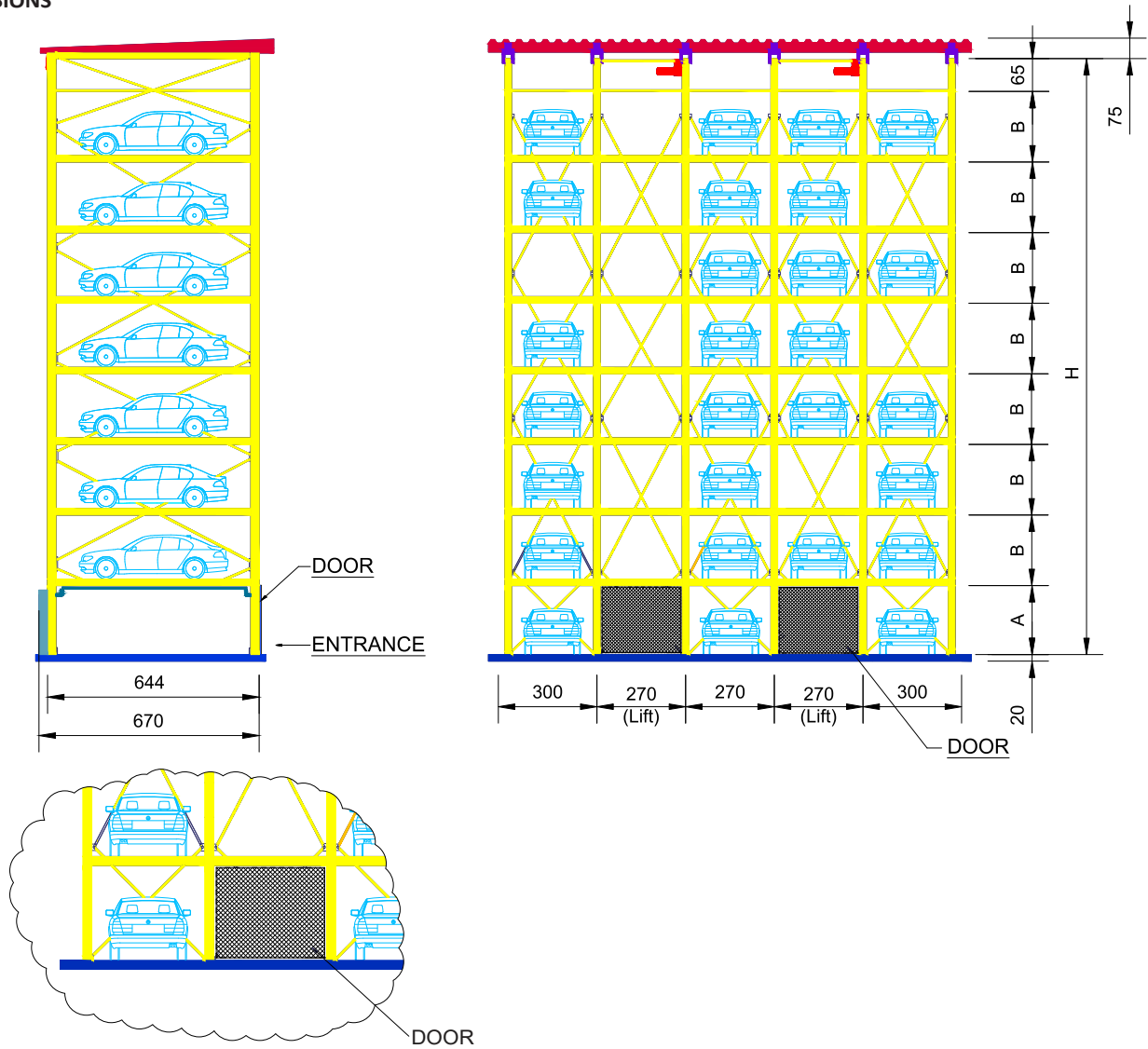
Combiparker 555-2.6: Load per parking place max. 2600 kg (load per wheel max. 650 kg).



NOTES

1. Measurements have to be clarified with Wohr before starting the construction.
2. The manufacturer reserves the right to modify or alter specifications.

DIMENSIONS



Levels	Height H Car height 180 cm	Height H Car height 200 cm
3	720	760
4	935	995
5	1150	1230
6	1365	1465
7	1580	1700
8	1795	1935

Car height	Dimension A	Dimension B
180	225	215
200	225	235

- * Car height at entrance level 200 cm.
- * Dimensions in cm.

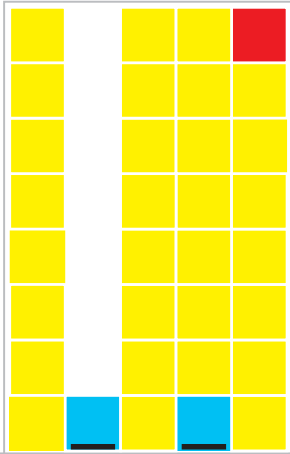
NUMBER OF PARKING PLACES

Levels	3 grids	5 grids	7 grids
3	6	11	16
4	8	15	22
5	10	19	28
6	12	23	
7	14	27	
8	16	31	

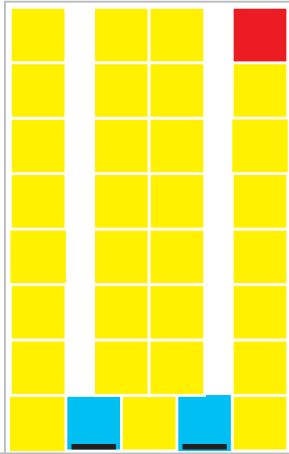
NOTES

1. The conventional parking places next to the vertical lift have to be protected with a safety fence.
2. The system must be covered. The covering is not included in the Woehr supply.

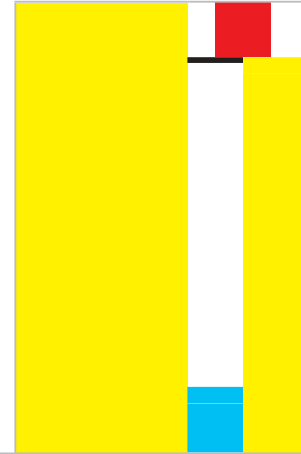
FUNCTION



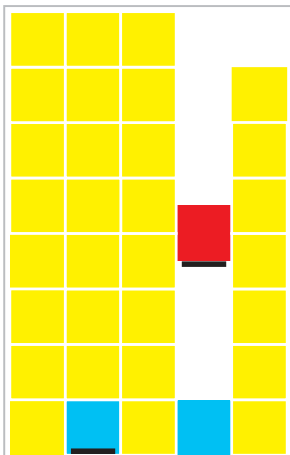
The red parking place is to be removed.



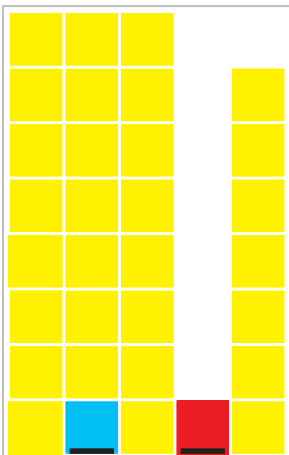
The parking places are moved to left.



The elevator is lifted up and the red parking place is collected onto the elevator.

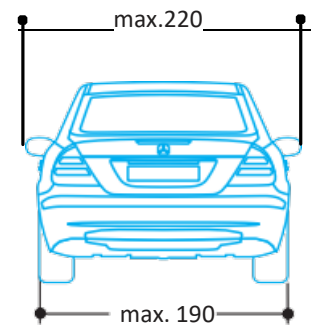
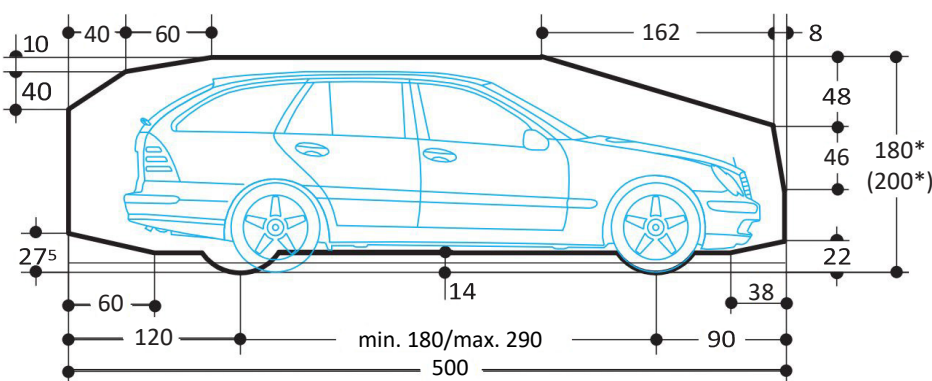


The red parking place is then lowered.



and is now ready for removal.

CLEARANCE PROFILE



* The total car height includes roof rail and antenna fixture and must not exceed the mentioned max height dimensions.

ELECTRICAL DATA/SWITCH CABINET

1. Main electrical supply 230/400V, 50Hz, 3 phase. Fuse or automatic circuit breaker 3 x 73 A slow blow (acc. to DIN VDE 0100 p.430 or equivalent).
2. For remote maintenance (optional) an internet connection to the switch cabinet is required.
3. Space for the switch cabinet of 150 x 130 x 220 cm must be provided.

GROUNDING AND POTENTIAL EQUALISATION

In compliance with the DIN EN 60204 standard/equivalent provisions customer has to provide a connecting outlet for grounding next to the control cabinet, because the Potential Equalization Rail (PER) in the control cabinet has to be connected by a preferably short cable with the grounding outlet.

In the area of the steel structure the customer has to provide at least every 10 to 20 meters (or in distances as required by the local lightning protection regulation) grounding outlets, because the total steel structure has to be connected with the grounding

OPERATING DEVICE

1. Multifunctional operating device for user guidance
2. Located on left or right of the entrance grid.
3. The entrance must be visible from the operating device. Distance from the edge of the entrance max. 5 m.

OPERATION

1. After all doors are closed the system will run automatically.
2. The parking place will be activated with a transponder or via remote control (optional).
3. Car monitoring (optional): height, length and width as well as the position of the car could be checked with light barriers.
4. Cars are stored using combed pallet technology. Water and dirt from the car above may drop on the parked car.

TEMPERATURE

The installation is designed to operate between +5° and +40°C. Atmospheric Humidity: 50% at +40°C. If the local circumstances differ from the above please contact Woehr.

LIGHTING (TO BE PERFORMED BY CUSTOMER)

In the transfer area at least 500 lux,
In the system area at least 50 lux.

FIRE PROTECTION (TO BE PERFORMED BY CUSTOMER)

Preventive fire protection measures should be discussed between the architect and the building authority and/or the local fire protection authority.

STATICS AND CONSTRUCTION

The steel structure serves as a framework for the lifting system and the pallets. The steel structure is fastened to the floor with cast-in anchor plates.

This requires a concrete quality of C25 / 30. Relevant information on statics can be obtained from WOHR.

DIMENSIONS

All dimensions given are minimal. Design tolerances must be taken into account. All dimensions in cm.

DRAINAGE

Required drainage pipes for the roof and entrance area fall within the scope of the customer.

FACADE

Facade elements with max. load of 30 kg/m² can be mounted on the free-standing steel structure of the Combiparker. The fixing must be clarified with Woehr before installation.