



WÖHR COMBILIFT
More than a car park!



THE WÖHR COMBILIFT

offers a variety of parking solutions and celebrates a success story back decades. Since WÖHR installed its first Combilift in 1988, the system technology has been continually optimized and developed in parallel with the technical progress made in recent decades.

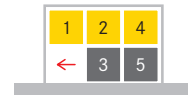


The Combilift is designed for optimal usability and, in addition to high levels of functionality and availability, now offers different configurations to make parking even more convenient.

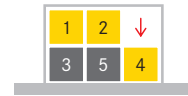
OPERATION OF THE DIFFERENT TYPES

The Combilift is a semi-automatic, space-saving parking system that provides convenient parking in the tightest of spaces by stacking vehicles and moving them closer together. All Combilifts are available for vehicles up to 2.6t. Depending on the system configuration, the Combilift can accommodate vehicle heights of up to 2.05m. Parking space widths of 2.30m to 2.70m are available. Due to ever-increasing vehicle dimensions, we recommend a minimum parking space width of 2.50m.

Combilift 551

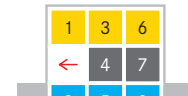


The vehicle in parking space 4 is requested. Parking spaces 3 and 5 are moved to the left.

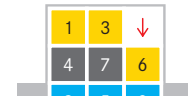


Parking space 4 is lowered to allow the vehicle to be removed.

Combilift 543



The vehicle in parking space 6 is requested. Parking spaces 4 and 7 at entrance level are moved to the left.



Parking space 6 is lowered to the entrance level to allow the vehicle to be removed.

OPERATING CONCEPTS



App Store



Play Store



WÖHR offers user-friendly operation of the Combilift through various operating concepts. Safe use is a particular priority. The standard Combilift system is operated using an RFID-chip at an operating device.

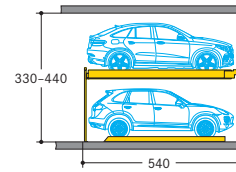


For added convenience, an optional hand-held transmitter can also be used to request a parking space from the vehicle. The doors are closed using infrared technology.



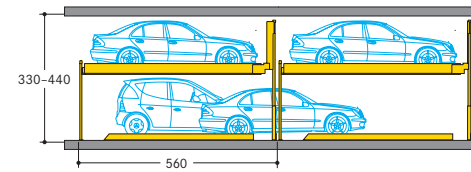
The highlight of the system is the optional Smart-Parking-App, with which WÖHR has revolutionized the parking process. This allows WÖHR Combilift systems to be controlled remotely using any smartphone featuring an IOS 9 or Android 6.0 operating system or higher.

COMBILIFT VARIANTS



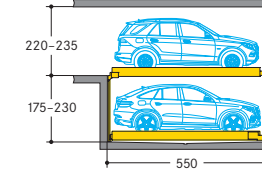
Combilift 551

The WÖHR Combilift with two parking levels without a pit, for independent parking. By lifting and sliding the parking platforms, all parking spaces can be accessed directly from the entrance level. There is always one empty space at the entrance level. To lower a platform from the upper level, the platforms at the entrance level are moved to one side into the empty space.



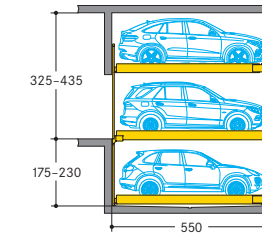
Combilift 552

If additional depth is available, the Combilift 552 can be added as an extra parking row in front of the Combilift 551, 542, or 543. Up to three Combilifts can be arranged behind one another. Parking spaces are requested using a central operating device. Spaces which are in the way automatically slide to the side, allowing users to drive into the selected parking space.



Combilift 542

The Combilift 542 requires a pit and has two stacked parking levels. With a clearance height of only 2.20m required (clearance height for SUVs on both parking levels 2.30m) this parking system can be built into conventionally sized underground car parks.



Combilift 543

The Combilift 543 is a compact and space-saving parking system on three vertically stacked levels. Vehicles enter and exit at the middle level. Up to ten grids can be arranged beside one another and operated by means of a single operating device. As with all Combilifts, parking spaces in the Combilift 543 can also be selected using an RFID, hand-held transmitter or the WÖHR Smart-Parking-App.

SLIDING DOORS AND DOOR FILLINGS



The semi-automatic WÖHR Combilift parking system combines clever parking with visual refinements. In order to meet its customers' individual requirements, WÖHR offers a variety of sliding doors for the Combilifts, ranging from the classic fence door, to the particularly sturdy aluminum door, or the aluminum frame for an individual filling to be provided by the customer. WÖHR hasn't just focused on an appealing design, but also on the functionality of the sliding doors. For instance, materials and processing techniques that maximize the life of the sliding doors and the safe parking of vehicles have been used. In the standard system, doors are operated manually. However, doors with an optional electric drive are also available.

Due to fire protection regulations, only doors with a fence filling [which allow the fire department to enter] are permitted in underground garages in Germany.

PARKING PLACE PROFILES



The galvanized CLASSIC PROFILE is part of the standard equipment for every system. The proven trapezoidal profile is our classic, with a service life of approx. 10 to 15 years and weather and rustproof qualities. The whole profile is optimally suited to areas under strong environmental influences.



The flat, galvanized SMART PROFILE 2.0 offers increased walkability and parking comfort for drivers and vehicles. Another great feature of the SMART PROFILE is its high corrosion resistance, which makes it perfect for use in locations that are subject to strong environmental influences. It has a service life of approx. 10 to 15 years.



The latest innovation in parking place profiles is our ALU PRIME PROFILE, made of anodized aluminum, which, with a profile height of just 46mm, ensures optimum parking and walking comfort. Through the use of innovative materials, our anodized ALU PRIME PROFILE also offers increased corrosion protection that guarantees a service life of approx. 20 years.



The switch cabinet is mounted at the rear of the system to save space.

UNIVERSAL POST FOR E-CHARGING



Green Parking redefined: the WÖHR universal post for e-charging. Electromobility is a step into a sustainable future. It requires more parking spaces with electrical charging stations, both in private and in public areas.



WÖHR offers pioneering parking space solutions to protect the environment. WÖHR parking systems verifiably reduce the amount of space used, by stacking cars and bicycles safely and compactly.



The universal post for wall boxes performed by the customer is a new development. Upon customer request, new and existing projects with WÖHR parking systems are equipped with the innovative WÖHR universal posts for e-charging. The focus is both on an attractive design and on the functionality and flexibility of this development. The WÖHR universal post for e-charging is compatible with wall boxes of various brands and offers an extremely convenient and elegant solution for charging vehicles.

WIR VERDICHTEN PARKRAUM.

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