

Parking into apartment sky-garages at 100 m heights

In the Hamilton Scotts building in Singapore, the available parking solutions really constitute a »unique selling proposition« for the property. All of the 29 apartment levels come with 2 parking slots outside each apartment: for luxury segment automobile lovers that also love the idea of parking their cars within eyesight, this may constitute one of the main reasons for which they will opt to acquire an apartment.

The Wöhr Multiparker 720 system ensures that Ferraris or Lamborghinis are parked smoothly and safely even in sky-garages located at 100 m heights. Whilst the owner is comfortably brought up into the apartment with a person-elevator, the Multiparker system delivers the owner's car and parks it quickly and reliably into any one of up to 29 floors.



»View of one of the Hamilton Scotts Apartments«

Reconstruction - more parking slots available, with closely-adjointed underground pit constructions

Building redevelopment, reconstruction and conversion works are increasingly subject to the request for the provision of additional or ameliorated parking facilities. The capability of simultaneously satisfying both extra parking and extra green-space requests is very much like finding the solution to the complex issue of squaring the circle.

Because closely-aligned inner-city or downtown houses and buildings often leave developers only the free strips remaining between the buildings and the property boundaries to work with, an innovative Wöhr Slimparker 557 version has been developed.

This novel parking system offers a successful solution for the provision of parking slots under these intermediate areas which are often narrow but quite long. It is also very often prohibited to build over these areas, therefore the transfer-platform that is required for parking the vehicles in and out is simply lifted and then »invisibly« lowered back down again. The platform-lid can be driven over and can be freely configured and designed into the surroundings with stone or brick flooring and/or tarmac. No ramps and stairways are required, enabling each system to accommodate safe and secure underground parking of up to 23 vehicles, without affecting the green areas above.



At the operating device the parking platform of the Slimparker 557 is called via transponder chip.



As soon as the underground vertical lift has reached the cover plate, further vertical movement is operated until the parking platform has reached the transfer area.



In the underground pit the occupied parking platform is lowered automatically and shifted in one empty storage rack area.



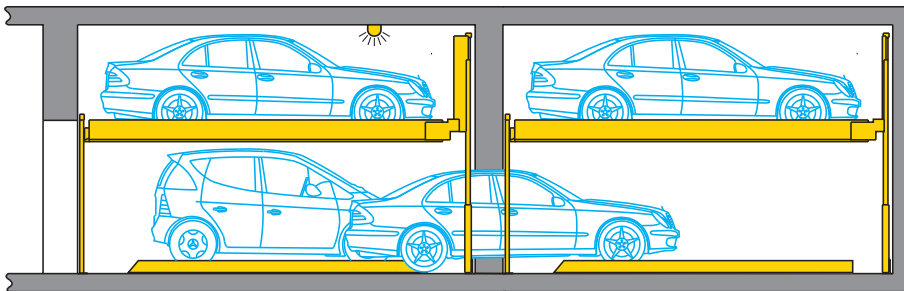
E.g. in 4 parking levels below and 4 parking rows behind each other, totally 15 underground car parking places can be provided with only one central entrance.

Building conversions yield extra parking space

The Wöhr Combilift 551/552 systems provide two-storey high or double-row deep parking solutions for on-target conversion works in existing office and residential building underground garage facilities. Whenever each meter deeper underground you go makes a bigger dent on the bottom-line, these systems are particularly effective for independent, compact and space-saving parking solutions. Each Combilift System has one empty slot for each row, which enables the sliding and sequence puzzles to fall into place. The parking process is activated as soon as the User has selected the parking slot via the custom control panel. If the selected slot is located in the upper level (UL), the entrance level (EL) slot positioned directly under it is simply shifted sideways to create an empty space for the UL platform to be lowered down into. If the selected slot is instead located in the back row, both the platform rows are simultaneously shifted sideways so that the selected parking slot is cleared and available for park-in or park-out processes.



»Sectional view of the 551/552 System« and »from Wöhr's Berlin project«



Less area.
Less traffic.
Less CO₂.

More innovative parking ideas.

Projects and parking system demonstrations are on exhibit in Hall B1.222, c/o the collective Baden-Württemberg exhibition sector.

6. September 2012, with immediate effect.

Word files, photos and graphic presentations are available in the Wöhr download section:
<http://www.woehr.de/de/downloads/presse.php>

For enquiries:
Otto Wöhr GmbH
Ferhan Cokgezen
Tel.: 07044 46185
fc@woehr.de