



WÖHR BIKESAFE –
The automatic bicycle parking system

BICYCLE-FRIENDLY PARKING: THE FULLY AUTOMATIC BICYCLE PARKING SYSTEM
WÖHR BIKESAFE STORES UP TO 128 BICYCLES QUICKLY AND SAFELY.

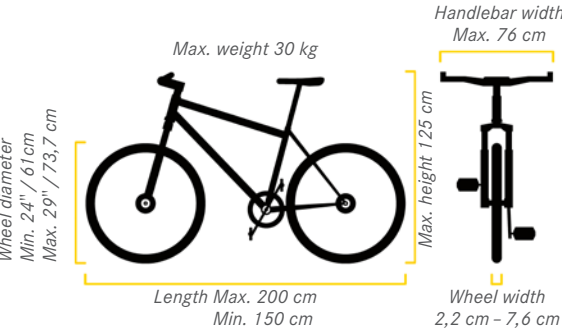
Safe and convenient bicycle parking facilities are essential to help make cycling more attractive as a means of transportation, especially for commuters. Bikesafe helps cities and municipalities to achieve the goals of their cycling strategies in urban areas.

The fully automatic WÖHR Bikesafe bicycle parking system creates the maximum number of parking places possible on a base area measuring only about 38 m². All common bicycle models can be stored safely and protected against theft, vandalism, and the weather. Bicycles are stored in around 16 seconds and can be retrieved again just as quickly. The user-friendly transfer area and easy control concept using RFID technology are particularly convenient.

The facade design can be customized to ensure an attractive and harmonious urban landscape.

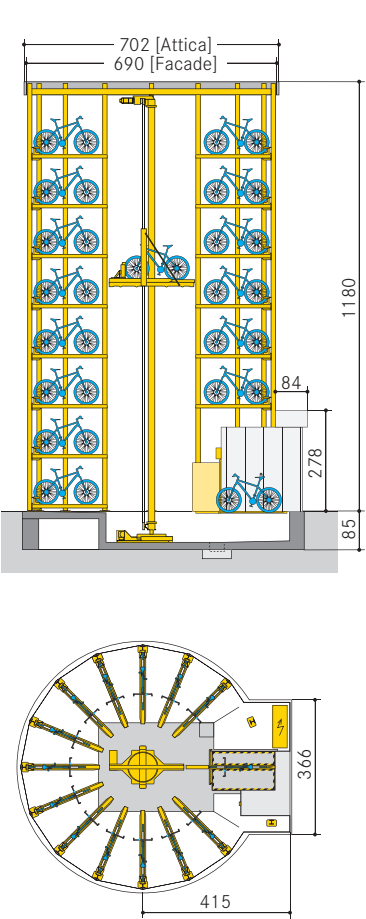
Specifications:

- Very small footprint [approximately 38 m²]
- Tower version with up to 122 parking places
- Shaft version with up to 128 parking places
- 4, 6, or 8 parking levels
- Stores all common bicycle models up to 30 kg, including e-bikes and pedelegs
- Stores child seats, panniers, and bicycle baskets up to a width of 76 cm
- Rapid access: bicycles are delivered to the collection area in around 16 seconds
- Multiple transfer areas possible
- Lockers with charging sockets for e-bike batteries possible
- Intuitive operation
- Light barriers in transfer area to check bicycle dimensions
- Inaccessible to others – protecting against theft and vandalism
- Customizable facade options possible
- Minimal foundation requirements
- No need for costly illumination and ventilation
- Quick to assemble
- Low maintenance costs
- Remote diagnostic system
- Compatible with the »Green Parking« sustainable parking concept



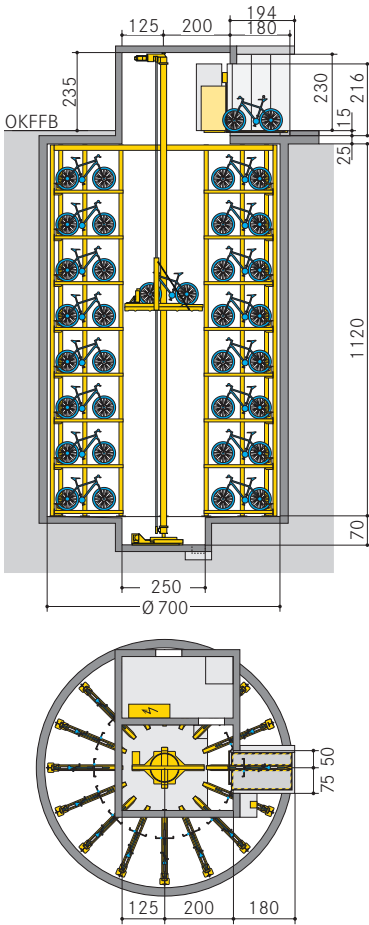
THE POSSIBLE VARIATIONS

Tower version



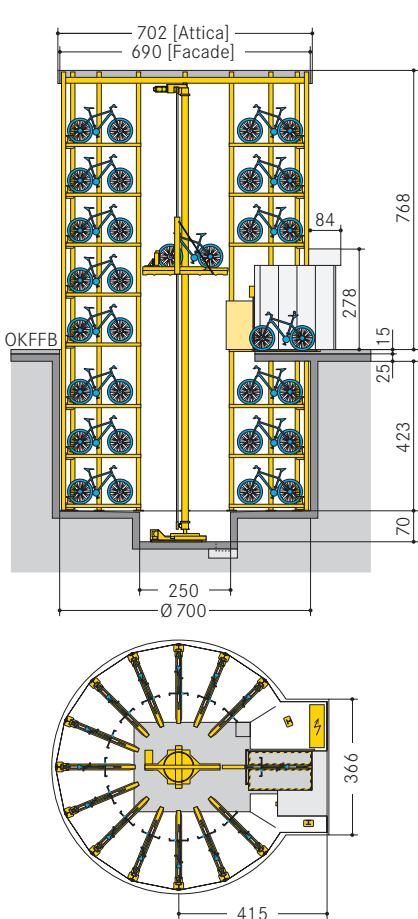
Levels	Height A [cm]	Parking places	Approximate access time [seconds]
4	630	58	14
6	905	90	16
8	1180	122	18

Shaft version



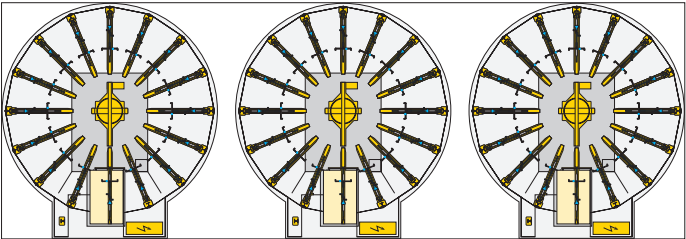
Levels	Height A [cm]	Parking places	Approximate access time [seconds]
4	570	64	15
6	845	96	17
8	1120	128	19

Tower/shaft version

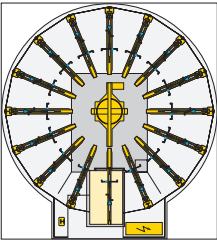


The number of levels above and below street level in the tower / shaft version can vary depending on the project. The access times depend on the system configuration.

Arrangement of several tower versions



- 366 parking places
- 3 transfer areas
- 3 vertical conveyors
- One rectangular facade



- 122 parking places
- One transfer area
- One vertical conveyor
- One square facade

Dimensions can vary depending on the project. Designs are subject to change. We reserve the right to change construction details on the basis of technological progress and in the light of environmental regulations.

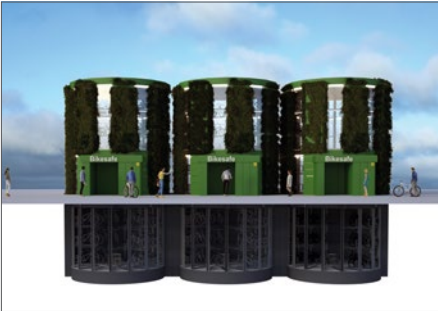
THE CONFIGURATION OPTIONS

The standard version of WÖHR Bikesafe has a facade made from 2 mm thick aluminum sheets in the RAL colors 9006 [white aluminum] and 1003 [signal yellow]. WÖHR also delivers a glass or perforated aluminum facade as an alternative. Individual facade designs are also possible, incorporating illumination concepts, corten steel, advertising panels, or a green facade.

Please note that the weight of the facade must not exceed 50 kg per m². If you require more bicycle parking places than can be provided by a single Bikesafe, it is also possible to place a number of towers side by side. If required, several towers can be housed within a common facade.



Tower / shaft combination, lockers with charging socket, aluminum-glass facade, 366 parking places.



Tower / shaft combination, green facade with glass elements, 366 parking places.



Tower / shaft combination, rectangular wooden facade, 366 parking places.



Tower / shaft combination, lockers with charging socket, corten steel facade, 244 parking places.



Two towers, 8 levels above street level, aluminum-glass facade, 244 parking places.



Tower version, 8 levels above street level, wooden-glass facade, entrance area and attica in aluminum, 122 parking places.



THE OPERATING CONCEPTS

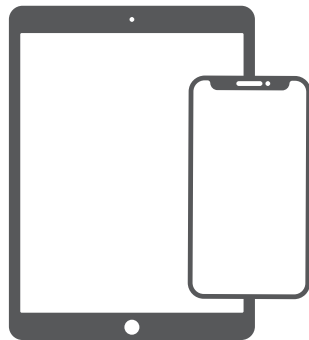
Depending on local requirements, the WÖHR Bikesafe can be used by a permanent set of users or for public parking. The standard system is operated using an RFID chip at the control panel. Alternatively, the system can be operated using a city mobility card or an online booking platform on a smart phone.



RFID chip



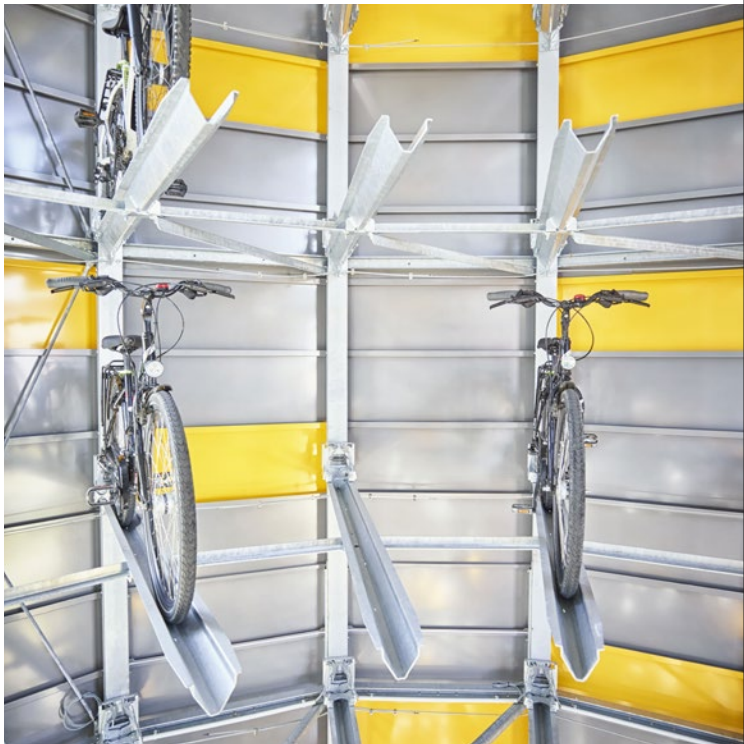
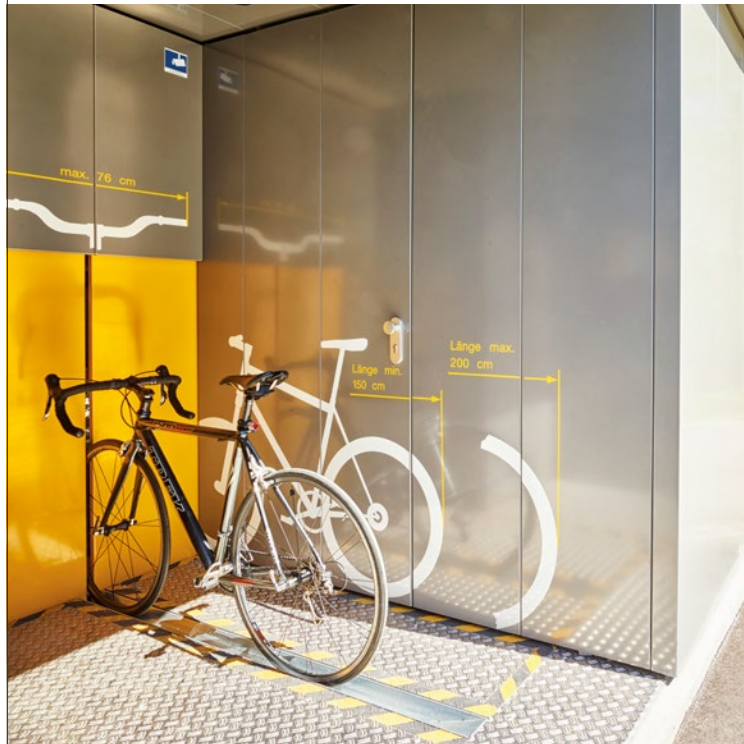
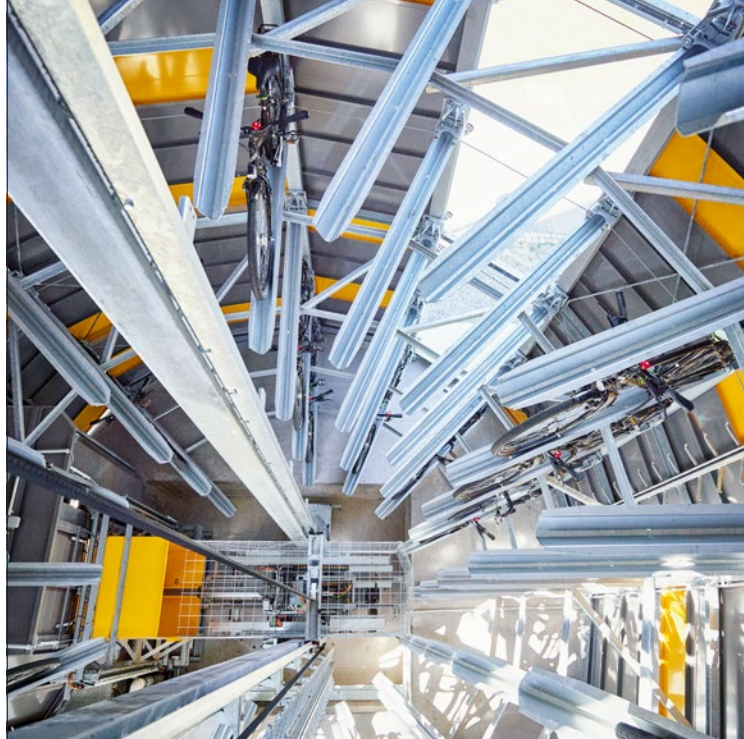
Mobility card



Booking platform

SUBSIDIES

In Germany, the creation of bicycle parking facilities is eligible for subsidies. Obtain the relevant information for your federal state and contact the competent ministries as well as national climate support programs, the National Climate Initiative, regional energy suppliers, regional local public transport providers, and banks.



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