WÖHR BIKESAFE –
The automatic bicycle parking system
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 pedelecs
• 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

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

Tower version

<table>
<thead>
<tr>
<th>Levels</th>
<th>Height A [cm]</th>
<th>Parking places</th>
<th>Approximate access time [seconds]</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>630</td>
<td>58</td>
<td>14</td>
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<tr>
<td>6</td>
<td>905</td>
<td>90</td>
<td>16</td>
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<tr>
<td>8</td>
<td>1180</td>
<td>122</td>
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</table>

Shaft version

<table>
<thead>
<tr>
<th>Levels</th>
<th>Height A [cm]</th>
<th>Parking places</th>
<th>Approximate access time [seconds]</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>570</td>
<td>64</td>
<td>15</td>
</tr>
<tr>
<td>6</td>
<td>845</td>
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<tr>
<td>8</td>
<td>1120</td>
<td>128</td>
<td>19</td>
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</table>

Tower/shaft version

<table>
<thead>
<tr>
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Arrangement of several tower versions

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

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.

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.
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.

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.
WIR VERDICHTEN PARKRAUM.