EN Version

RANKO

BIKE PARKING.

RANKO BIKE PARKING.

The compact bicycle parking systems

Discover the extremely easy-to-operate
and space efficient bike parking systems.
Innovative solutions for a wide range of applications.

MADE IN GERMANY

RANKO

ONSTREET

Space required:
1 car =
20 bikes!

***RANKO** OnStreet for public and private spaces. You determine the number of parking spaces.*

AREAS OF APPLICATION

Residential, office and mixed use buildings:
- Reduced space opportunity cost thanks to high space efficiency
- Requires standard room height 2.4 m

Car parks:
- Implement large scale facilities or make smart use of odd spaces thanks to system scalability and flexibility

Parking spaces in public areas
(e.g. in densely built-up and traffic-calmed zones):
- Conversion of regular car parking spaces
- Secure parking spaces thanks to optional enclosure and optional access control
- Possible combination with bike rental service

Parking spaces in private areas
(e.g. between pavement and house entrance):
- Doubling of parking capacity compared to front wheel and inverted U / lean-on parker

scan & watch
how it works

Optionally with charging point for e-bikes

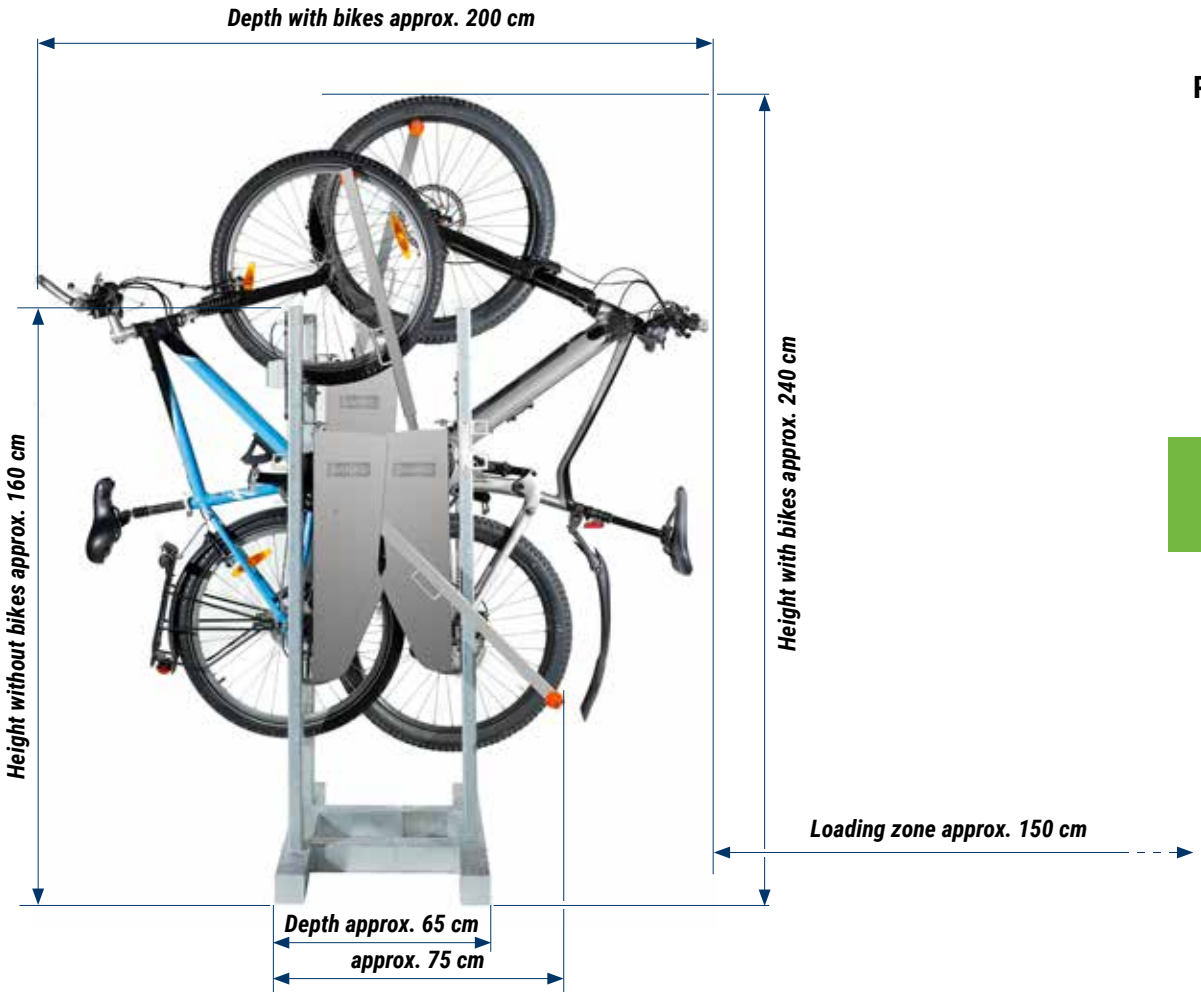
WHAT RANKO ONSTREET OFFERS

- **Compact** - up to 20 bikes in one car parking space.
- **Very easy** - effortless handling thanks to lift assist via gas spring.
- **Efficient** - space can be ideally utilised, thus saving resources.
- **Economical** - twice as many parking spaces compared to front wheel and lean-on hoops.
- **Well structured** - designated and orderly space per bike, prevents fender benders.
- **Profitable** - higher ROI for commercial installations.
- **Scalable** - the modular system can also be planned and implemented for large, customised systems.
- **Space-saving** - normal room height, only requires 2.4 m for standard install.
- **Secure** - lock to structure optional with cage and access control.
- **Stylish** - can be ordered in the colour of your choice to match the building and surroundings.

RANKO

ONSTREET

THE VERTICAL PARKING SYSTEM FOR BICYCLES



Patented system!

Installation and fastening:
- Outdoor and indoor installation
- Bolting to floor recommended
- Adjustable feet available

Frame spacing (= distance from bike to bike):
- Standard modules with 40 cm, 45 cm or 50 cm frame spacing
- Recommended frame spacing: 45 cm

Standard modules:
- 40 cm frame spacing: length 240 cm with 12 bicycle spaces
- 45 cm frame spacing: length 225 cm with 10 bicycle spaces
- 50 cm frame spacing: length 250 cm with 10 bicycle spaces

Custom lengths:
- Customised production on request

PRODUCT DETAILS

Materials:
- All steel components are galvanised in one piece or galvanised and coated in one piece.

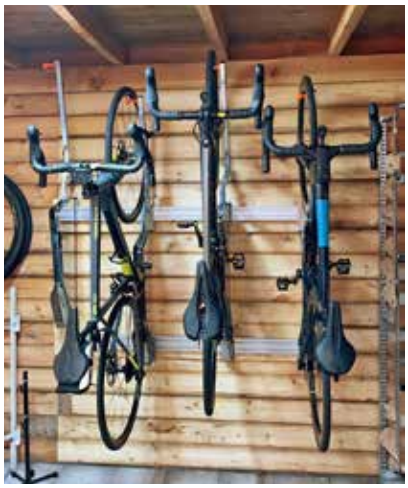
Recommendations for different bicycle weights:
- Medium gas spring size of the bike lift for easy parking and holding bikes weighing up to 24 kg
- Magnetic lock for holding bikes weighing up to 35 kg (optional) with the same level of comfort when parking lighter bikes

RANKO
ONWALL

***RANKO** OnWall – the rail system for wall mounting RANKO bike lifts.*

Whether in the family bike basement, the school garage or in public car parks: **RANKO** OnWall is ideal for indoor and outdoor locations and co-locates bicycles well next to cars.

Car and bicycles in in the garage.



***RANKO** OnWall – expandable as required*

The bike lifts can be moved along the rails as required.

WHAT RANKO ONWALL OFFERS

- **Compatible** - thanks to vertical parking, cars and bikes fit more easily together in the garage.
- **Space-saving** - more storage space thanks to stepless lateral folding away of the parked bikes.
- **Flexible** - the bike lift is easy to move if the space is needed elsewhere.
- **Height-adjustable** - the rail can also be mounted vertically as an option. This allows the bike lift to be positioned higher or lower depending on the size of the bike.
- **Efficient** - there is space for up to 14 bikes on 6 metres of rails. For best space utilisation, even for very large bicycle parking facilities.
- **Weatherproof** - **RANKO** OnWall is suitable for both outdoor and indoor use.
- **Expandable** - without subsequent drilling if you want to add bike lifts to the existing rails.

RANKO ONFENCE

***RANKO** OnFence fits any double wire mesh fence from a height of 1.6 m.*

When the fence becomes the new bike parking area: Thanks to the **RANKO** OnFence solution, vertical bike parking on the fence is possible! No extra effort with an additional bike box or a separate bike car park.

RANKO ONSTREET ONESIDE

*If wall mounting is not possible, **RANKO** OnStreet OneSide is used.*

Free-standing **without** wall mounting

There are situations in which our **RANKO** OnWall system cannot be fixed to the wall: no load bearing structure, wires or pipes running inside the wall or simply because you don't want the wall to be damaged. The **RANKO** OnStreet OneSide was developed precisely for these cases. This free-standing system is placed in front of the wall and does not require any wall fixation.

RANKO

LEAN-ON HOOP

RANKO *leaning bracket - the classic in public areas.*

RANKO *Lean-on hoop Roma*
h = 850 mm, w = 800 mm, RH 80 x 20 mm

RANKO *Lean-on hoop Milano*
h = 850 mm, w = 800 mm, RH 60 x 40 mm

RANKO *Lean-on hoop Bari*
h = 850 mm, w = 800 mm, RH 60 x 40 mm

Lean-on hoop Verona
h = 800 mm, w = 800 mm, RH Ø 42 mm

Lean-on hoop Como
h = 810 mm, w = 710 mm, RH Ø 42 mm

WHAT THE RANKO LEAN-ON HOOP OFFERS

- **High quality** - **RANKO** bicycle lean-on hoops are made of robust steel, which ensures durability and stability.
- **Weather-resistant** - hot-dip galvanising in a full bath ensures resistance to all weather conditions.
- **Customised** - for setting in concrete or with a screw-on base plate.
- **Secure hold** - the well thought-out design ensures that bicycles can be parked safely.
- **Aesthetically pleasing** - with their simple, modern design, the lean-on parkers fit harmoniously into any urban or rural environment.
- **Colourful** - available in any desired colour in a fine matt structure.

RANKO

TWO-TIER BIKE RACK

The two-tier bike rack doubles the number of bicycle parking spaces

Bicycles can be lifted and lowered with the help of an integrated gas spring.

Technical data:

Two-tier bike rack 12/1, single-sided
Height: 1975 mm
Width: 2400 mm
Depth: 2045 mm
Spacing: 400 mm each

Two-tier bike rack 16/2 double-sided
Height: 1975 mm
Width: 1635 mm
Depth: 3277 mm
Spacing: 400 mm each

WHAT TWO-TIER BIKE RACKS OFFERS

- **Maximum space utilization** - the two-tier design allows up to twice as many bicycles to be accommodated in the same area.
- **Easy handling** - integrated gas springs and ergonomic handles make lifting and lowering the bicycles easier, so even heavier bikes like e-bikes can be parked safely with minimal effort.
- **Bike protection** - protective features such as plastic bump guards prevent scratches and damage to the bike frame and rims
- **Adaptable:** the modular systems allow individual customization to different room sizes and requirements, including single- or double-sided use.

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FRONT WHEEL BIKE RACK

*Vorderradparker **Eco***

*Vorderradparker **Core***

*Vorderradparker **Premium** (beliebig erweiterbar in praktischen 2er-Modulen)*

Technical data:

Front wheel bike rack Eco, 3 parking spaces
Height: 415 mm, depth: 538 mm, width: 1050 mm Spacing: 350 mm each
Front wheel bike rack Eco, 5 parking spaces
Height: 415 mm, depth: 538 mm, width: 1750 mm, spacing: 350 mm each

Front wheel bike rack Core, 3 parking spaces
Height: 720 mm, depth: 456 mm, width: 1050 mm, spacing: 350 mm each
Front wheel bike rack Core, 3 parking spaces
Height: 720 mm, depth: 456 mm, width: 1750 mm, spacing: 350 mm each

Front wheel bike rack Premium 2-unit module
Height: 856 mm, depth: 867 mm, width: 700 mm, spacing: 350 mm each

WHAT FRONT WHEEL BIKE RACKS OFFERS

- **Space-saving and versatile** – available in a single-sided version for 3 or 5 bicycles; single- or double-sided versions and other sizes available on request.
- **Easy installation** – can be quickly installed and securely anchored to the ground.
- **Cost-efficient** – affordable solution for private and public use.
- **Universally compatible** – suitable for all common types of bicycles.
- **Bike-friendly** – support bars prevent rim damage and protect the wheels.
- **Modular expandable** – flexible design, also suitable for double-sided use.

Technical data:
Height: 1316 mm, width: 497 mm, depth: 757 mm

Our repair station is ideal for installation along busy bike paths or at bicycle parking areas.

WHAT THE REPAIR STATION OFFERS

Included tools:
- TORX T25 screwdriver (stainless steel) with swivel joint
- PH2 Phillips screwdriver (stainless steel) with swivel joint
- Slotted screwdriver 5 x 1.0 mm (stainless steel) with swivel joint
- Adjustable wrench 0–32 mm
- Open-ended wrench 8 x 10 mm
- Open-ended wrench 13 x 15 mm
- Multitool set with hex key handle sizes |2|2.5|3|4|5|6|8, TORX T10, T25, T30, PH2
- 2 tire levers
- Stationary hand pump with piston and pressure gauge and adapters for all valve types (max pressure 10 BAR)
- Bicycle stand

Standard color: RAL 6018 Yellow Green. Available in various colors and versions upon request.

Completion: 2023

ELBSIDE HAMBURG

Total number of parking spaces: 254 over two floors
Configured for bikes weighing: up to 35 kg
Special features of the project: Glass fronts on two sides, prestige project for Hamburg
Total available space: 285 square metres over two floors (approx. 200 square metres ground floor / approx. 85 square metres basement)
Optional features: E-bike charging points, V2A stainless steel locking plates
Colour: DB 703 fine structure matt

Completion: 2023

TOWN HALL GARAGE WIESLOCH

Total number of parking spaces: 21
Configured for bikes weighing: up to 35 kg
Special features of the project: no holes allowed in the floor
Total available area: 21 square metres
Optional features: lockable enclosure with sliding doors, e-bike charging points, V2A stainless steel locking plates
Colour: Galvanised

Completion: 2023

SPORTS HALL
DIELHEIM

Total number of parking spaces: 10
Configured for bikes weighing: up to 35 kg
Special features of the project: -
Total available area: 12.5 square metres
Optional features: V2A stainless steel locking plates
Colour: Galvanised

Completion: 2023

TC ENERGY
CALGARY
CANADA

Total number of parking spaces: 140
Configured for bikes weighing: up to 35 kg
Special features of the project: -
Total available space: -
Optional features: V2A stainless steel locking plates
Colour: Galvanised

***RANKO** Bike Parking - discover the extremely space-efficient and sophisticated vertical parkers.*

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