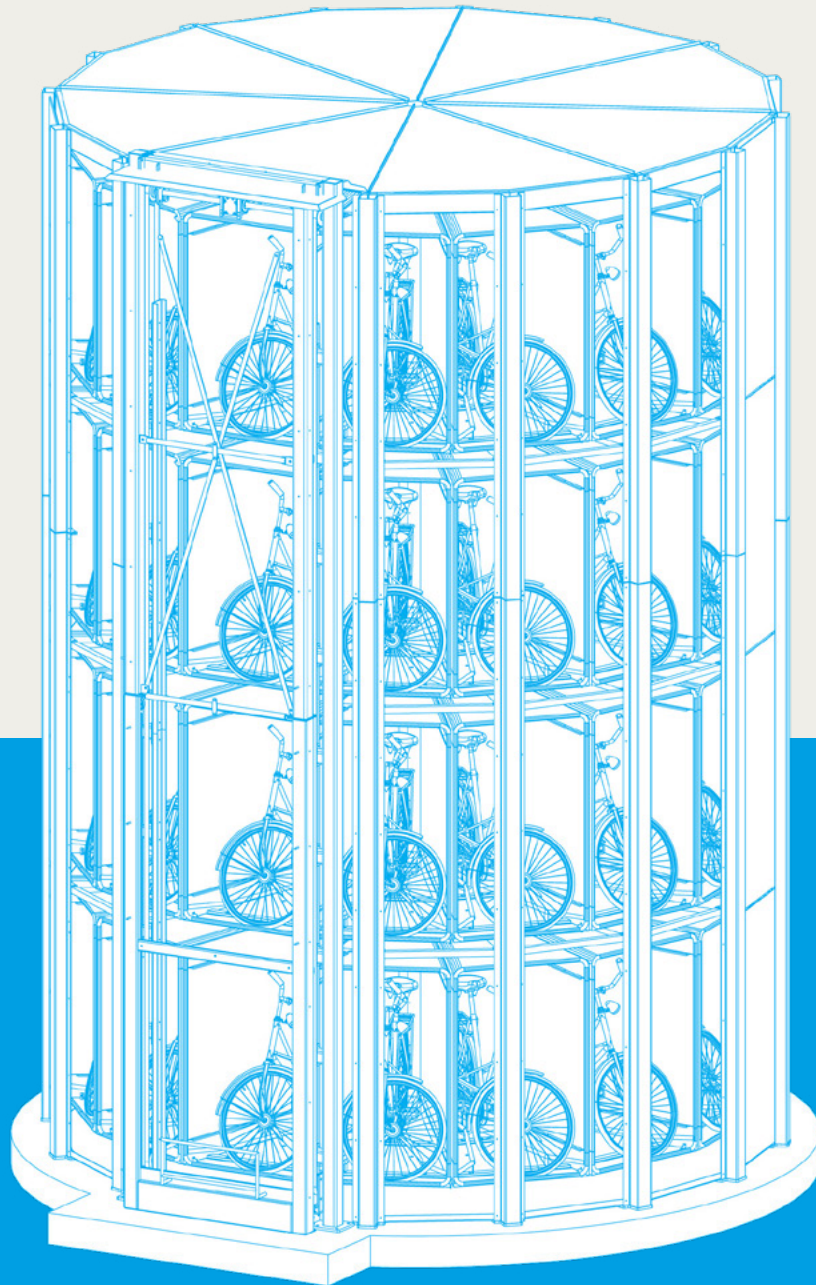


bike.box



the future of
bicycle parking

bike.box

the future of bicycle parking

The arrival of the e-bike started a change in bicycle parking needs; It requires better security, the option of storing of helmets, rain-coats , bags but also the option to recharge the battery.

These new requirements need smart solutions to design public spaces in the most effective way possible and automation is one of these solutions. Traditional front wheel parking, no longer suits modern (and expensive) bicycles; it causes damage to the front wheels. In many cases, due to today's wide range of wheel types, they also do no longer fit either and double decks are hardly used.

And more importantly, most bicycle parkingsystems were never designed to make the surroundings look better, as aesthetics were not required.

That is why we are reinventing bicycle parking.



AN INTRODUCTION TO BIKE.BOX

Bike.box is a Dutch company that operates worldwide and makes innovative, design-driven parking solutions for bicycles that are ready for the future.

The patented products are designed to park the newest generations of bicycles; E-bikes, shared bikes, tour/race bikes, mountain bikes, and above all to contribute to a more beautiful environment through the high quality designs and materials of our products.

The use of automation allows parking in very small areas above and below ground in a very safe and unmanned environment.

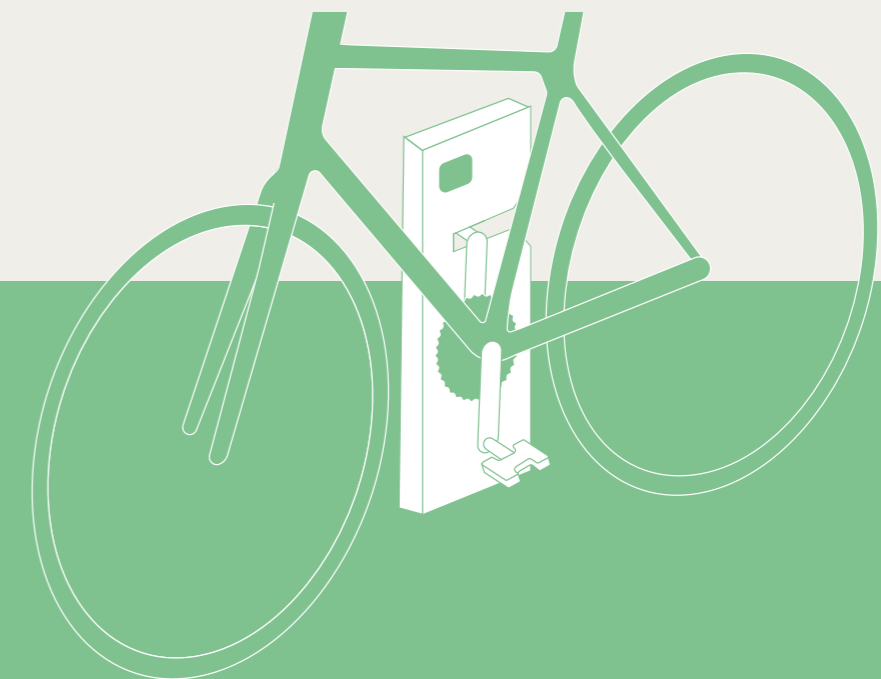


AN INTRODUCTION TO PEDAL.CLIP

The patented Pedal.clip system parks the bike at the pedal.

The bike's strongest and balanced point is at the center crank and pedal, this guarantees a solid parking for any type of bike and is immune for wind or accidental bumps by other bike parkers.

Each Pedal.clip can be fitted with the optional E-bike charging system and at the large opening there is room to attach a separate chain lock.





model	capacity	height	diameter
bike.tower 60	60 bikes	6.00 meter	5 meter
bike.tower 60+shop	60 bikes	8.00 meter	5 meter

Innovative design where each bike is parked in a private storage box that is being transported through the tower.

The use of private boxes offers additional storage space for helmets, bags or other items you like to store with the bike. Due to the smart shape of the box, we can minimize the space used per bike; On 4 levels combined a bike only uses 0,34m space. The total footprint of the tower is 20 square meter.

The tower can be customized with a wide selection of materials, from wood, cortensteel, mirror glass or covered with a vertical garden.

These is an option to design the ground floor as a kiosk, toilets, bikerepair shop or parcelpoint.



BIKE.TOWER



model	capacity	height	diameter
bike.tower 160	160 bikes	16 meter	9 meter
bike.tower 240	240 bikes	24 meter	9 meter

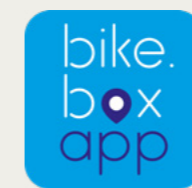
The bike.tower XL is designed for larger capacities and even faster handling.

Each column has its own elevator, a total of 16 elevators which can pick up and deliver a box within a very short time. The capacity can be set as desired, up to 240 bicycles.

Each user has his own bike.box for parking a bike, along with possibly a helmet, jacket and or bag. Using a box ensures that you do not have to sit on the train to work with your helmet and shopping bag. The individual bike.boxes are made of recycled HPE plastic and can be made in various colors.

The bike.tower XL can be customized with various materials such as glass, corten steel, wood or a vertical garden. The roof can be used to install solar panels.

The bike.tower XL has 64m² of floor space.



Booking is done with the bike.box pay & park terminal that is connected to the bike.box.APP online portal.

BIKE.TOWER XL









MINI. TOWER

model	capacity	material	height	diameter
MINI.TOWER 28	28 bikes	powdercoated steel	3 meter	4.2 meter

Semi automated parking solution with a low energy impact. Each level parks 14 bikes to a total of 28 bikes. The tower is manually rotated by turning a large wheel next to the lift to select your box. Parking on the first floor is done by lowering the electric lift, where the bike is then parked on a docking station on which you can secure it with a chain-lock. When the lift arrives at the first floor, a gentle push will take the bike into the box and the parking is done. This solution is designed to minimise the impact of energy consumption.

By implementing the patented design of the box, where the bike is parked in backwards and a turned frontwheel, we can minimise the use of space to only 0,5m² per bike on a total 14m² surface.

The mini.tower is fully customisable with several aesthetic options, like corten steel, bankirai wood or a vertical garden, that besides looking great, can also filter CO₂ in busy city centers where there is not much green. The roof can be outfitted with solar panels, rainwater catcher, or sedum.

version	material
	standard powdercoated steel with black Corrugated steel panels
	garden powdercoated steel with @mobilane live cassettes
	wood powdercoated steel with bankirai wood
	wood powdercoated steel with iroko wood



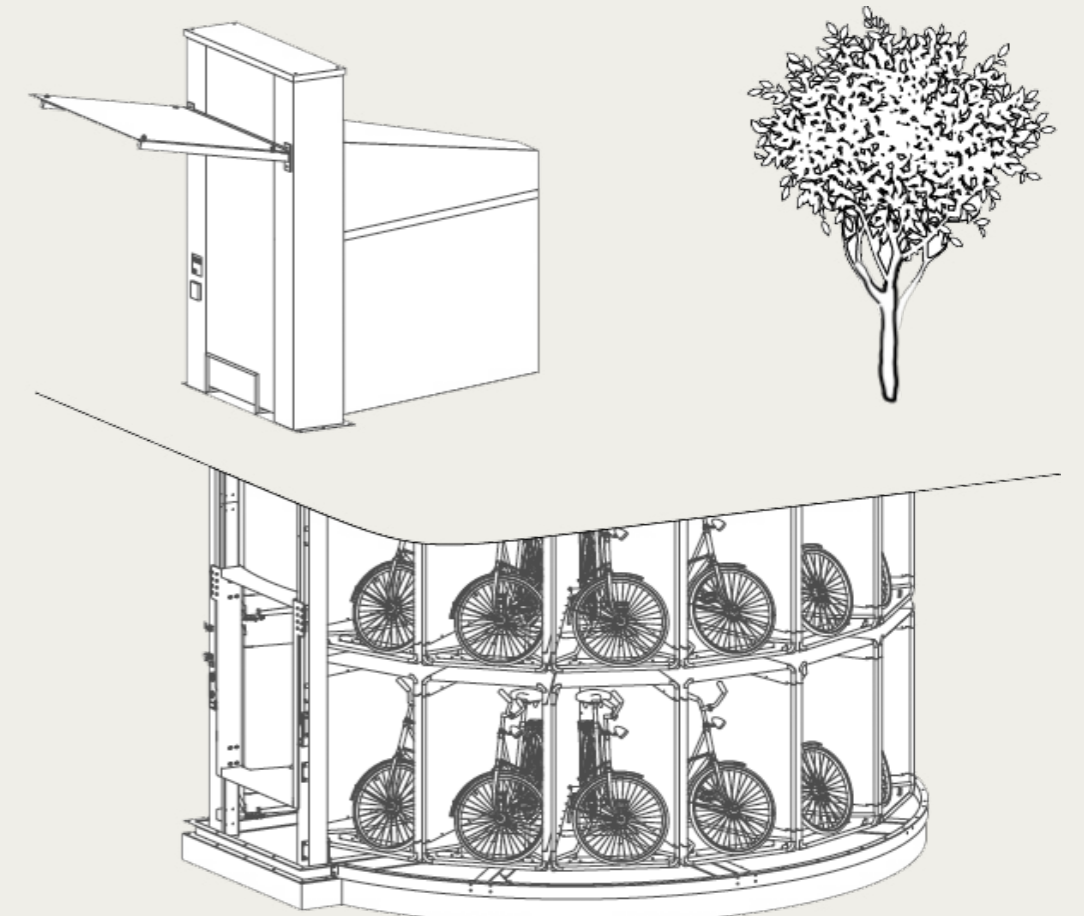
model	capacity	material	depth	diameter
bike.tunnel 15	15 bikes	powdercoated steel	2 meter	5 meter
bike.tunnel 30	30 bikes	powdercoated steel	3.5 meter	5 meter
bike.tunnel 45	45 bikes	powdercoated steel	5 meter	5 meter

Innovative underground solution where each bike is parked in a private storage box that is being transported underground. The use of private boxes, offers additional storage space for helmets, bags or other items you like to store with the bike. Due to its smart shape of the box, we can minimize the space used per bike.

The bike.tunnel can be placed under roads, parks, plaza's, playgrounds.



Booking is done with the bike.box pay & park terminal that is connected to the bike.box.APP online portal.



TUNNEL

Creative solution for parking spaces around tree's or light poles.

The bike.circle protects the tree from, otherwise, direct parked bikes against the tree. Don't be fooled by it's small size; as this system will park 14 bikes on just 6 square meters.

Each parking space has an locking eye to secure a personal chainlock.

The 360 has a capacity of 14 bicycles.

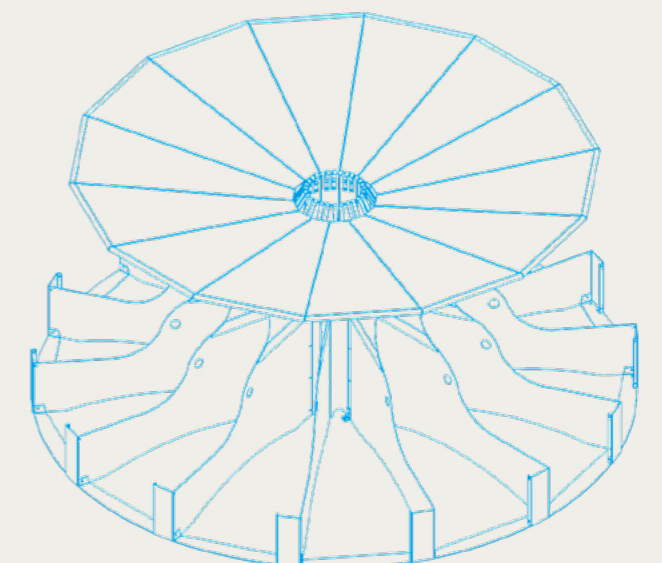
The 180 has a capacity of 7 bicycles.

The standard center opening diameter is 50cm but can be customized.



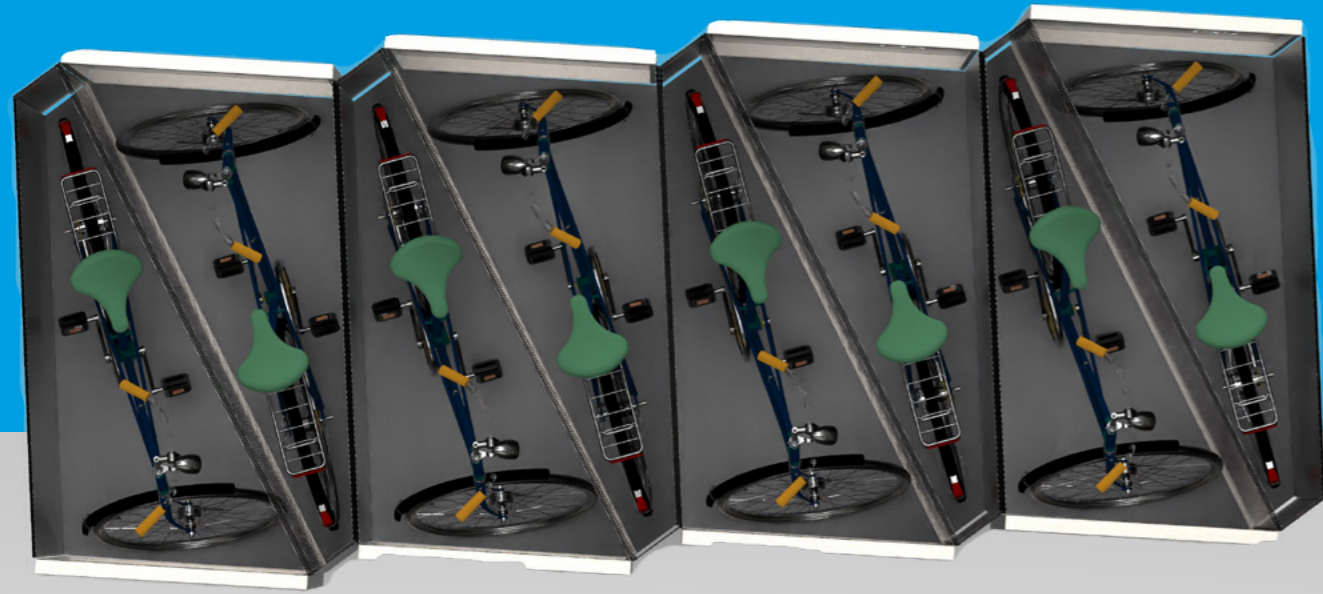
model	color	material	height	diameter
bike.circle 360	silver	stainless steel	80cm	4 meter
bike.circle 360	options	powdercoated steel	80cm	4 meter
bike.circle 360	rust	corten steel	80cm	4 meter

model	color	material	height	width
bike.circle 180	silver	stainless steel	80cm	2 meter
bike.circle 180	rust	corten steel	80cm	2 meter
bike.circle 180	options	powdercoated steel	80cm	2 meter



BIKE.CIRCLE





Bicycle lockers designed with our patented triangle shaped boxes. The unique shape creates the most compact solution in the market.

The units can easily be linked to created larger parking solutions. Each unit can be installed with optional E-bike charging points.

type	width	height	depth
bike.box.V2 single unit	100cm	150cm	180cm



Booking is done with the bike.box pay & park terminal that is connected to the bike.box.APP online portal.



BIKE.BOX V2

With an aging population the need for scootmobiles is rising fast.

The challenge is where to park them when not being used; especially when they are a shared mobility service.

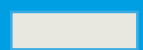
When looking at traditional shelters, the required space per scooter would be wide and tall, as it needs room to drive in and step out.

Our unique **scoot.box** design, is the worlds' most compact solution. The smart patented mechanics inside, parks the scootmobile semi-automatic, without the need for the driver to go in the box by him- or herself.

type	material	width	height	depth
scoot.box 1	mix	100cm	120-150cm	180cm
scoot.box 3	mix	300cm	120-150cm	180cm



SCOOT.BOX



The popularity of cargo bikes is growing fast.

Parking the large cargo bikes can be challenging, especially in dense residential areas where randomly parked cargobikes can block sidewalks. But also theft is a risk and both challenges are limiting the full potential of cargobike usage.

Our new cargo.bboxes offer an aesthetically designed solution, build with premium materials.



CARGO.BOX



The cargo.box V1 is a smart cargo bike locker with a sliding platform for easy parking and locking option. .

The boxes are fully customizable with a selection of trimming materials and greens.

Access can given with a traditional key lock or a smart lock.

dimensions

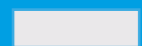
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width :



CARGO.BOX

V1



The cargo.box V2 fits 2 cargo bikes.

Maneuvering a long and heavy cargo bike can be challenging when parking in a small space.

The V2 has a unique - patented - sidedoor with platform, on which the cargo bike is parked and makes parking effortless. on the platform is a option to lock the bike. The smart sidedoors makes it possible to place the cargo.box on a tradional street carpark spot, one door will open on the sidewalk and the second door will give access on the streetside.

Access can given with a tranditional key lock or a smart lock.

dimensions

length :

width :

height :



CARGO.BOX V2



The cargo.box V2+ fits 2 cargo bikes and 2 bicycles.

Maneuvering a long and heavy cargo bike can be challenging when parking in a small space.

The V2 has a unique - patented - sidedoor with platform, on which the cargo bike is parked and makes parking effortless. on the platform is a option to lock the bike.

The smart sidedoors makes it possible to place the cargo.box on a traditional street carpark spot, one door will open on the sidewalk and the second door will give access on the streetside.

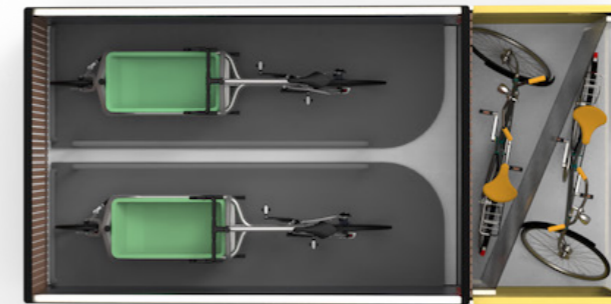
Access can given with a traditional key lock or a smart lock.

dimensions

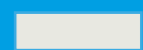
length :

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height :



CARGO.BOX V2+





WHAT IS PEDAL.CLIP?

The patented Pedal.clip system parks the bike with the pedal. The bike's strongest and balanced point is at the center crank and pedal, this guarantees a solid parking for any type of bike and is immune for wind or accidental bumps by other bike parkers.

The large opening can be used to attach a chain lock.

Each Pedal.clip has the option for an E-bike charging point.



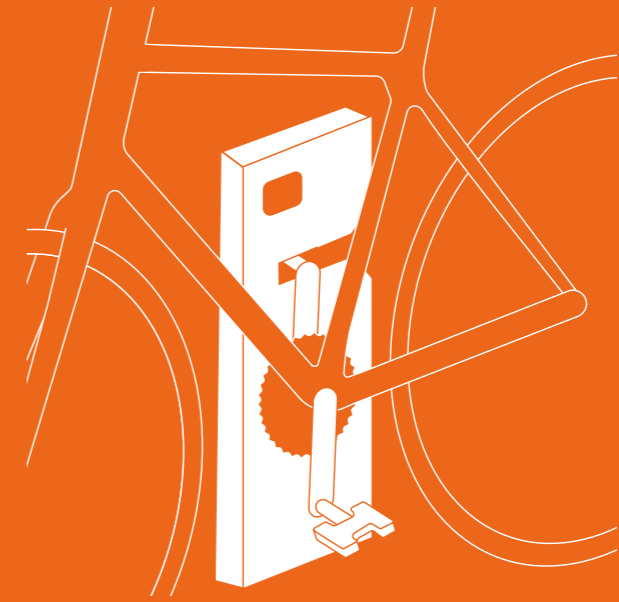
1.
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ARRIVING

Approaching the Pedal.clip with the bike, keeping the pedal at the approximate height of the clip opening.

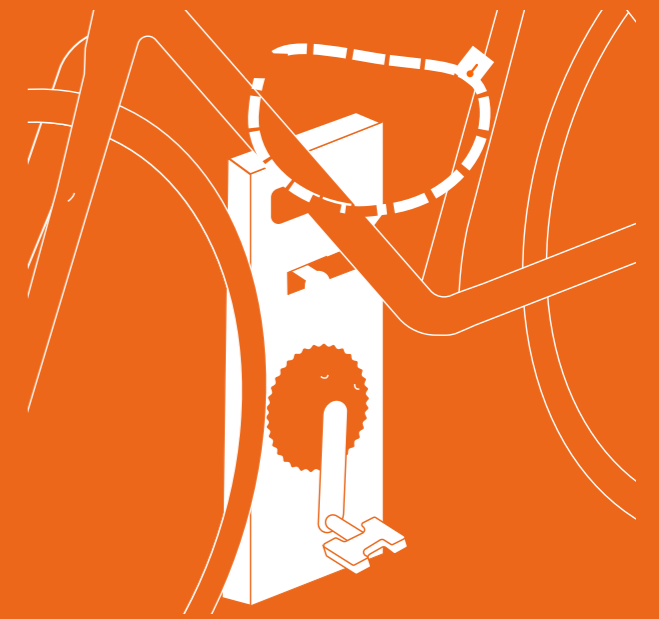
2.
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PARKING

The special design of the clip guides the pedal to the correct height and slides in. Lock your bike with a chain lock through the hole. Plug your charging cable into the 220v outlet.

3.
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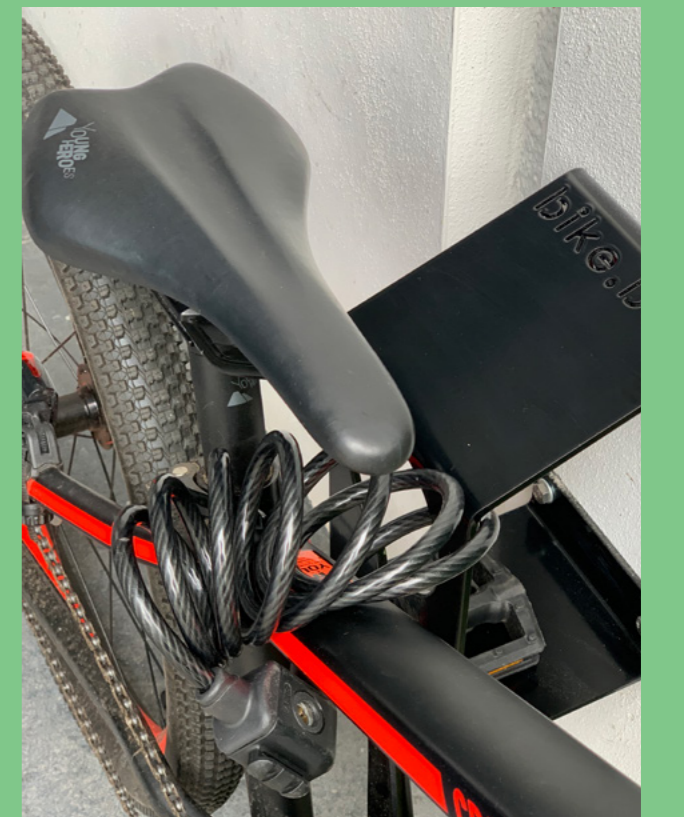
LOCKING

Attached a chain lock through the eye opening.

HOW DOES IT WORK?

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PEDAL.CLIP V1 SYSTEMS

PEDAL.CLIP SYSTEMS

The pedal.clip systems are a versatile system and can be configured in 2 options, depending on the location requirements: 45 degree - 90 degree. The special eye opening is used to attach a chainlock for theft protection.

Each pedal.clip can be supplied with the optional E-charging point.

The pedal.clips are available in the following materials:

- 3mm steel - galvanized -
- 3mm steel - galvanized - powdercoated
- 3mm corten steel - rust look
- 3mm stainless steel (304 & 316)



PEDAL.CLIP V2 SYSTEMS



PEDAL.CLIP V2 SYSTEMS



PEDAL.CLIP V3 SYSTEMS



Designed for more dense parking situations.
Distance between bikes is 47 cm



PEDAL.CLIP V2 HL SYSTEMS



max parking depth
only 75cm



PEDAL.CLIP V2 SNAKE SYSTEMS

CUSTOM. CLIPS



Customize the Pedal.clips in company colors, add logos or create art installations, the possibilities are endless.



pedal.cLIP

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KIDS.
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PEDAL.RAIL SYSTEMS



BIKE.BOX.APP

Is a connected service to manage your parking online.

Through the .APP & personal online account you can book, pay and manage your parking subscription for your bike.box. The bike.box APP is designed to operate worldwide and can also be connected to B2B card access.



download the app
register and make
a reservation.



bike to your
bike.box
location,



follow the instructions
park your bike
ready to go,



follow your journey,
have a nice day.

BIKE.BOX APP



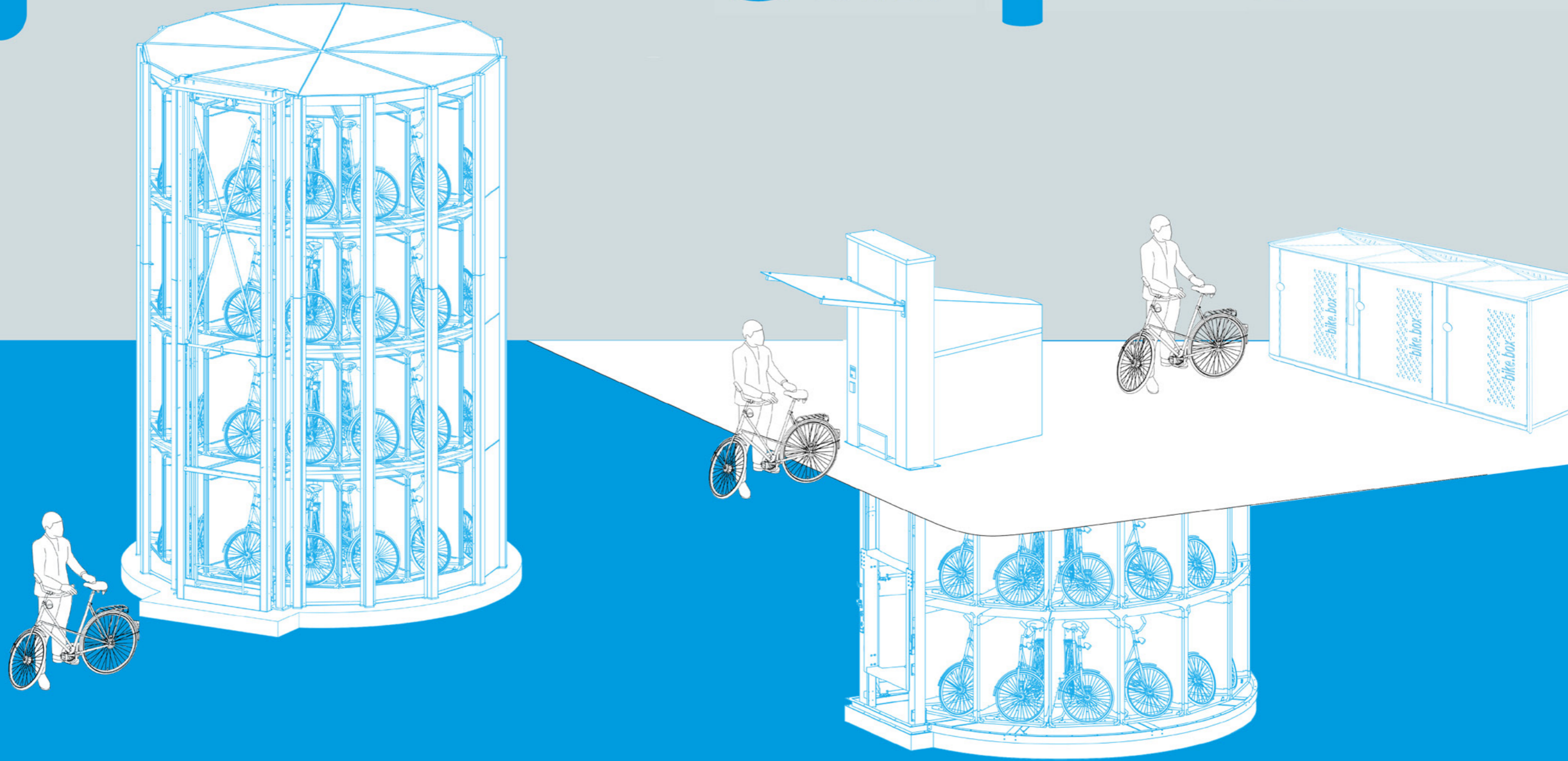
TOWER



TUNNEL



STREETBOX



bike.
box
app



download the app
register and make
a reservation.

ride to your
bike.box
location.

follow the instructions
park your bike
ready to go.

follow your journey,
have a nice day.



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