

GRAVIS
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Solution for you...

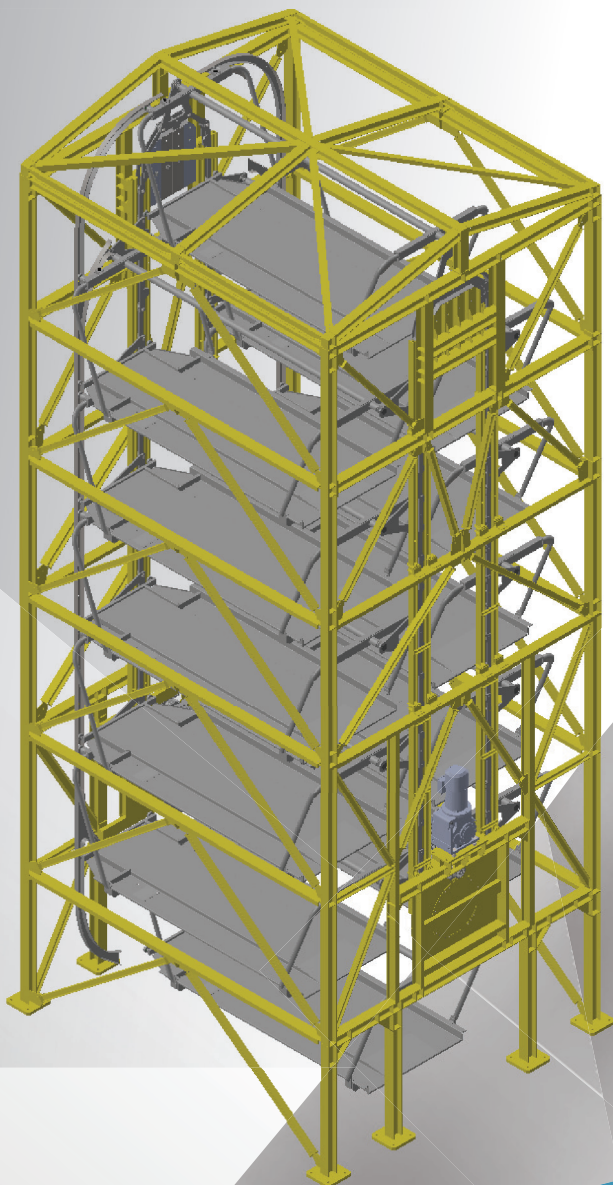


Smart solution
City parking.



BASIC DESCRIPTION OF CONSTRUCTION AND USE

- CAR TOWER is a vertical rotary parking system that represents a spatially and cost-effective solution to today's urban parking problem. It has small ground plan dimensions of about two parking spaces.
 - It is designed with low running and maintenance costs. Both passenger cars and SUVs can be parked there. The CAR TOWER parking system is controlled by a touch screen, identification card or chip. It is very intuitive and easy to use and does not require any dedicated person to operate. Users can also book a parking space via the internet.
- Individual variants of the CAR TOWER parking system range from 6 to 16 cars. Mechanically, it is a freestanding construction with a lifetime of more than 20 years and a fast installation for 3 days depending on the type.
 - CAR TOWER is also a highly flexible system with the possibility of dismantling and relocating to any location throughout the life of the structure. In addition, the CAR TOWER parking system is designed with the highest degree of unification of the individual components and is thus structurally ready for the possibility of additional roofing, covering or using other accessories made to the customer's request.





EASY TO CONTROL

- Modern touchscreen
- Intuitive control and driver identification via PIN, chip or card
- Parking reservation and payment via internet
- Mobile application control



Solution for you...



Name	CAR TOWER Set L CT6L – CT8L – CT10L - CT12L				
Model number		CT6L	CT8L	CT10L	CT12L
Parking capacity (cars)		6	8	10	12
Dimension	Length (mm)	6370	6370	6370	6370
	Width (mm)	4860	4860	4860	4860
	Height (mm)	8030	9860	11680	13520
Net weight (t)		15,1	18,4	23,1	27,4
Dimensions and weight of the parking vehicle	Length (mm)	5200	5200	5200	5200
	Width (mm)	2100	2100	2100	2100
	Height (mm)	1600	1600	1600	1600
	Weight (kg)	2350	2350	2350	2350
Gearbox power (kW)		7,5	7,5	11	11

Smart solution City parking.



Name	CAR TOWER Set L ready for coverage				
Model number		1x1	1x2	2x1	2x2
Parking capacity (cars)		16	32	32	64
Dimension	Length (mm)	6550	12800	6550	12800
	Width (mm)	6000	6000	11500	11500
	Height (mm)	17720	17720	17720	17720
Net weight (t)		42,2	78,9	80,6	151,8
Dimensions and weight of the parking vehicle	Length (mm)	5200	5200	5200	5200
	Width (mm)	2100	2100	2100	2100
	Height (mm)	1600	1600	1600	1600
	Weight (kg)	2350	2350	2350	2350
Gearbox power (kW)		18,5	18,5	18,5	18,5



Name	CAR TOWER - Set SU CT6SU – CT8SU – CT10SU			
Model number		CT6SU	CT8SU	CT10SU
Parking capacity (cars)		6	8	10
Dimension	Length (mm)	6370	6370	6370
	Width (mm)	5060	5060	5060
	Height (mm)	9130	11260	13400
Net weight (t)		16	20,8	25,1
Dimensions and weight of the parking vehicle	Length (mm)	5200	5200	5200
	Width (mm)	2100	2100	2100
	Height (mm)	1900	1900	1900
	Weight (kg)	2600	2600	2600
Gearbox power (kW)		7,5	7,5	11

Name	CAR TOWER Set SU ready for coverage				
Model number		1x1	1x2	2x1	2x2
Parking capacity (cars)		12	24	24	48
Dimension	Length (mm)	6750	13000	6750	13000
	Width (mm)	6000	6000	11500	11500
	Height (mm)	15760	15760	15760	15760
Net weight (t)		36,2	67,6	69	129,4
Dimensions and weight of the parking vehicle	Length (mm)	5200	5200	5200	5200
	Width (mm)	2100	2100	2100	2100
	Height (mm)	1900	1900	1900	1900
	Weight (kg)	2600	2600	2600	2600
Gearbox power (kW)		18,5	18,5	18,5	18,5



Control voltage	AC 230V
Source of power supply	380V 3PEN 50/60Hz
Speed (m/min)	3,7 - 4,5
Range of operating temperatures	-40 - +45
Noise level	65 - 75
Safety equipment	<ul style="list-style-type: none"> Photo sensors at the front and rear at the entrance Photo sensors on both sides when the car door opens Motor overload protection Emergency stop button Warning light during operation Prevention of palletizing Vehicle fall prevention

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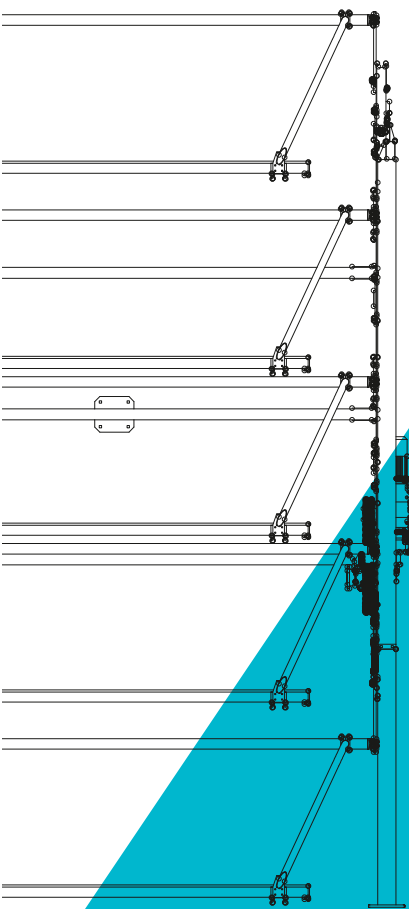
UNIQUE TECHNICAL SOLUTION

- State-of-the-art security features like a laser position sensor
- Low traffic noise
- It is possible to park both cars and SUVs
- Developed and certified in the Czech Republic

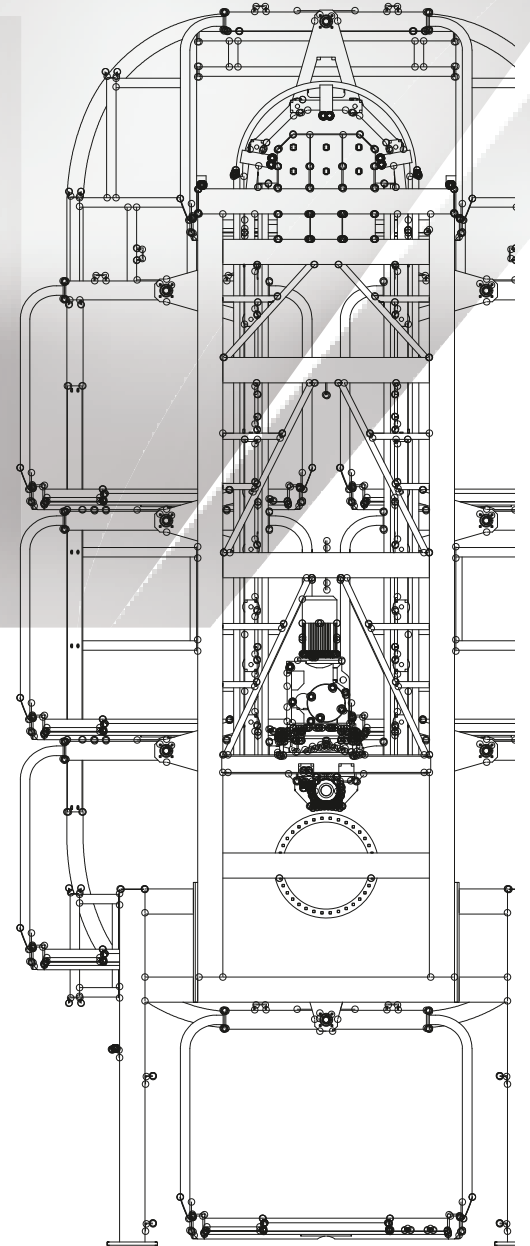
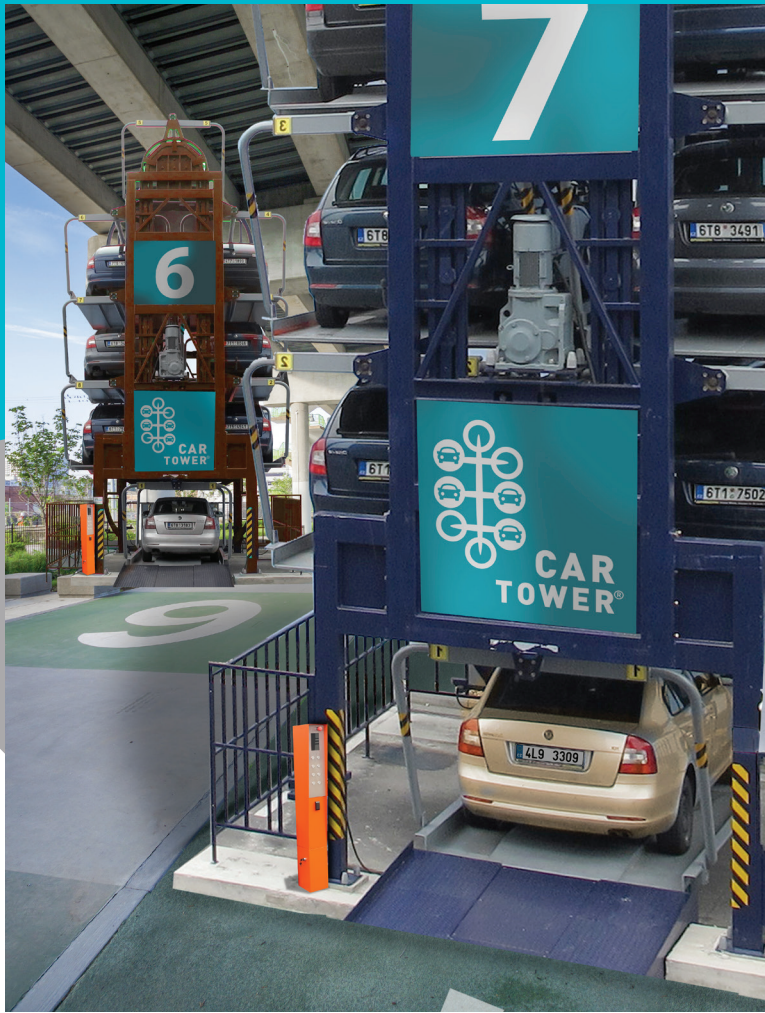


NOT ONLY SPACE ECONOMY

- Up to 16 passenger cars can be parked on the ground floor with 2 parking spaces
- Stand alone construction can be installed without major structural modifications
- Semi-mobile construction, can be removed and relocated to another location
- Widespread use in open areas and in build-up area
- High operating resistance in temperature range -40°C to $+45^{\circ}\text{C}$
- Equipment lifetime up to 25 years
- Low operating costs



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