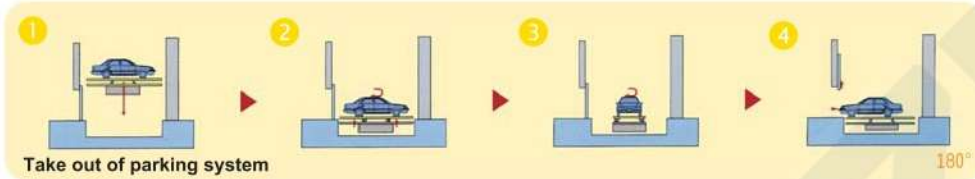
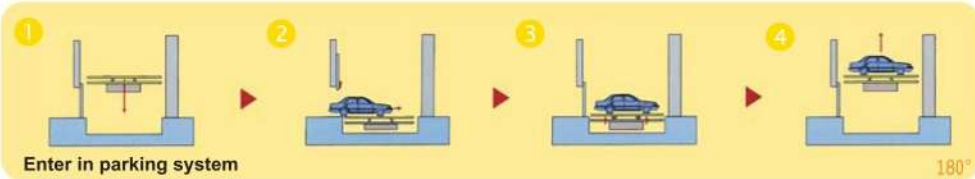
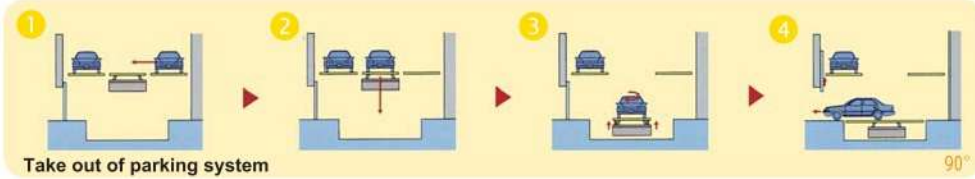
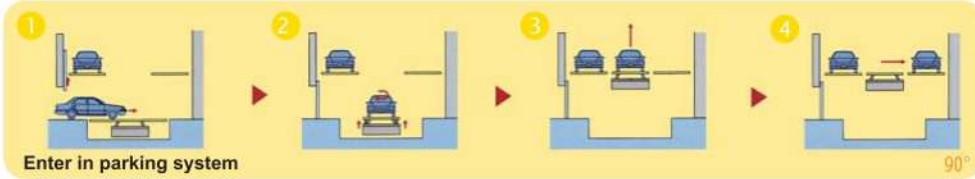
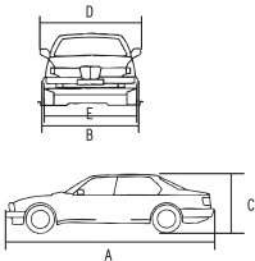


Working principle

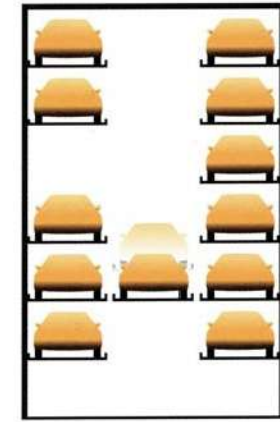


Standard technique specification parameter



Serial number	Type	Length A	Width B	Height C	With side mirror D	Tyre to tyre E	Weight
1	T	5300(MAX)	1950(MAX)	1550(MAX)	2050(MAX)	1900(MAX)	2350(MAX)
2	T2	5200(MAX)	1900(MAX)	1550(MAX)	2000(MAX)	1860(MAX)	2000(MAX)
3	D	5000(MAX)	1850(MAX)	1550(MAX)	1920(MAX)	1860(MAX)	1700(MAX)
4	Z	4700(MAX)	1800(MAX)	1450(MAX)	1900(MAX)	1760(MAX)	1500(MAX)

Parking Systems



VERTICAL LIFTING PCS

VERTICAL LIFTING MECHANICAL PARKING SYSTEM

- LOW VIBRATION/LOW NOISE
- CAN BE DESIGNED WITH THE BUILDING/
ALSO CAN BE DESIGNED SEPARATELY
- HARMONY WITH THE ENVIRONMENT
COMBINED/HIGH EFFICIENCY OF LAND USE

Energy-saving Low noise Low vibration

XIZI-IUK parking system realize green environmental protection

Green environmental protection

Power saving
Energy-saving
Parallel twin towers can reduce power capacity

Low noise • Low vibration

Harmony with the environment combined
Adopt lifter to reduce the noise and vibration

Speed is fast

Lifting speed is fast
Lifting speed can be up to 120 meters per minute
Speed of retrieving vehicle is fast and waiting time will be shorten

Smoothly running

Lifting system work smoothly
Turntable is built in parking system
Vehicle turn around automatically and forward out

Flexibility

Can accommodate microbus, RV cars, all kinds of high-roof cars, mid-size cars

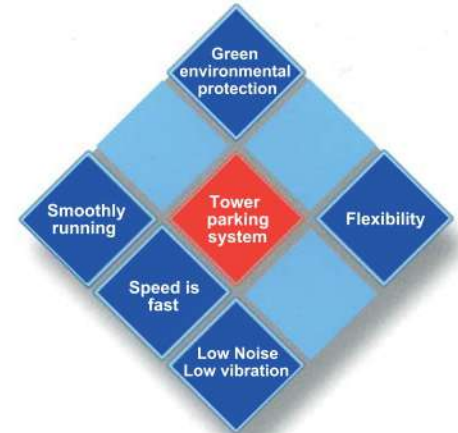
In the city with high cost of land, it can realize land efficient utilization, 50 and even more vehicles can be parked in the about 45 square meters of land.

With beautiful and generous appearance, which can be built together with construction, also can be set separately, harmony with the environments, and can choose the way of the external walls of the concrete structure or steel structure.

Vehicle parking method due to the requirement of the terrain can choose the rotation with 90° or 180°. For there are automatically rotating device inside the parking system, the method of vehicles parking and retrieving is forward in and forward out.

Tower type parking system adopts standard designing, has reasonable structure and auto-lift rotary device internal, together with the advanced navigation instructions, it is easy and convenient to retrieve the car without reversing, and even green hand driver also can use at ease. The variable voltage variable frequency drive and the microcomputer control mode make the whole system run with low vibration, low noise, low cost and high efficiency.

Tower system adopts LCD touch panel operation, which also can be operated by the IC smart card, has advanced system management and convenient operation, so it is efficient to park and retrieve the vehicles. For the safety and reliability of tower type parking system, it has been tested which load running million times, the failure rate is extremely low. The safety devices and protection settings ensure the safety of the discrepancies personnel and vehicles. And the tower type parking system also is an effective way to avoid the problem of vehicle theft.

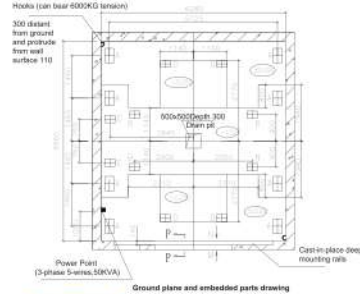
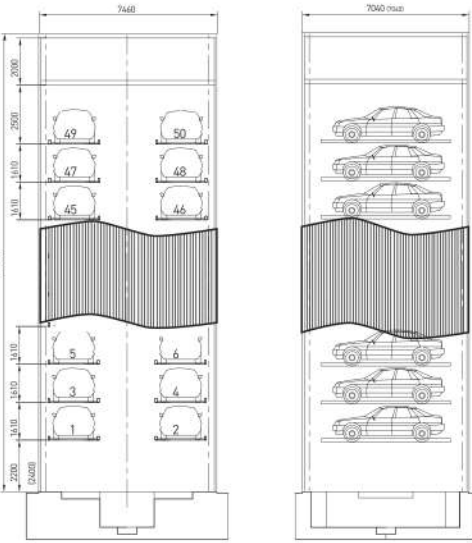


PCSS50T-XI (90°Steel Structure)

Elevation

Side Elevation

Architectural drawings



Data Sheet

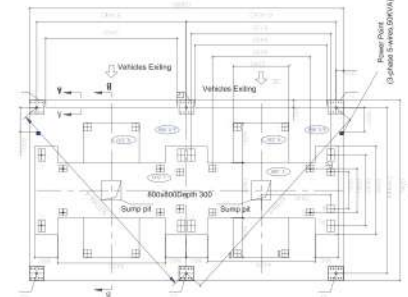
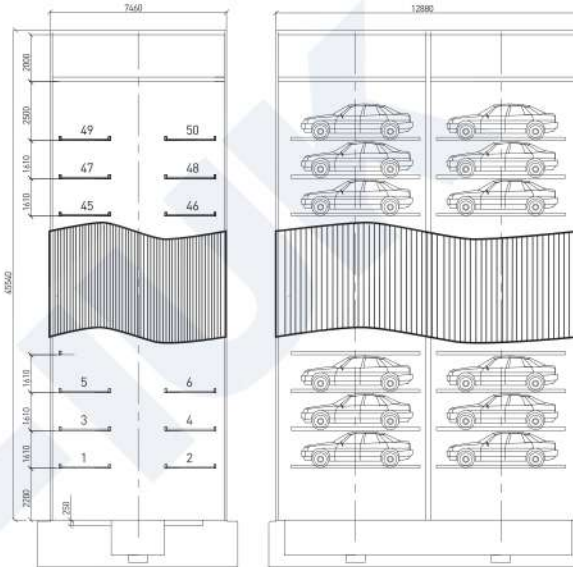
Technical parameters	
Type	PCSS50T-XI(Steel Structure)
Park capacity	50
Length	5300mm
Width	1900mm
With side mirror	2050mm
Tyre to tyre	1860mm
Height	1550mm
Weight	2350kg
Parking form	Forward in, forward out
Operation method	Touch panel operation
Lift speed	60-120m/min
Power supply	3-phase 5-wires,50KVA/single phase,9KVA (per tower)

PCSS50T-XI (90°Parallel steel structure outwall twin tower)

Elevation

Side Elevation

Architectural drawings



Data Sheet

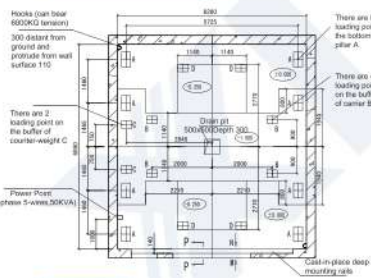
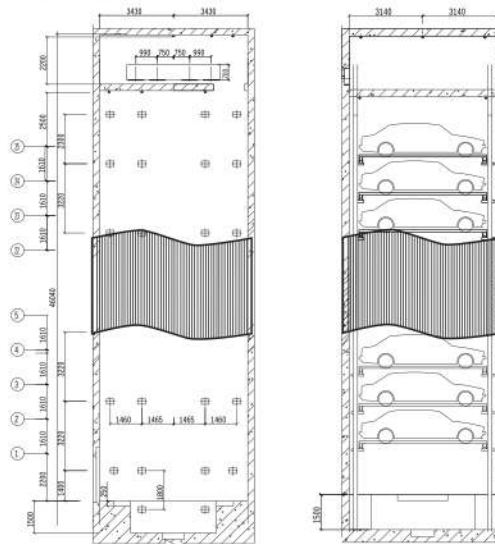
Technical parameters	
Type	PCSS50T-XI (Parallel steel structure outwall twin tower)
Park capacity	50 (Unit) *2=100
Length	5300mm
Width	1900mm
With side mirror	2050mm
Tyre to tyre	1860mm
Height	1550mm
Weight	2350kg
Parking form	Forward in, forward out
Operation method	Touch panel operation/Button
Lift speed	60-120m/min
Power supply	3-phase 5-wires,50KVA (per tower)

PCSS50T-XI (90°Concrete)

Elevation

Side Elevation

Architectural drawings



Data Sheet

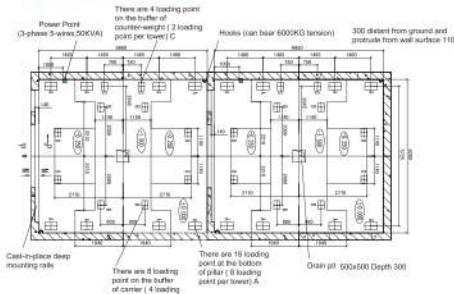
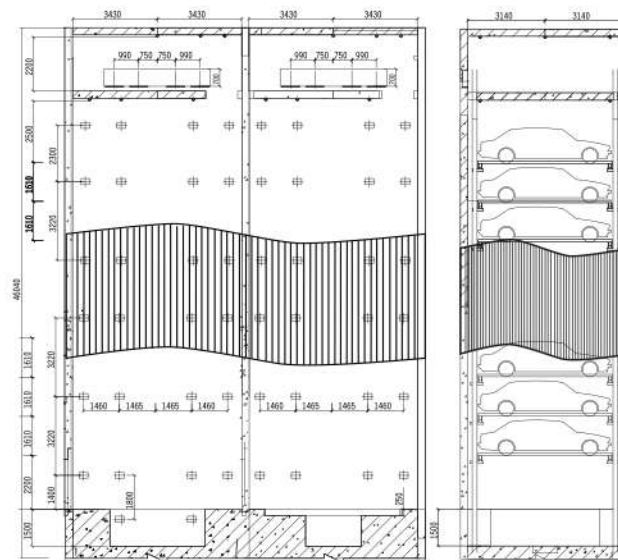
Technical parameters	
Type	PCSS50T-XI(Concrete)
Park capacity	50
Length	5300mm
Width	1900mm
With side mirror	2050mm
Tyre to tyre	1860mm
Height	1550mm
Weight	2350kg
Parking form	Forward in, forward out
Operation method	Touch panel operation
Lift speed	60-120m/min
Power supply	3-phase 5-wires,50KVA/single phase,9KVA (per tower)

PCSS50T-XI (90°rearrangement concrete out wall twin tower)

Elevation

Side Elevation

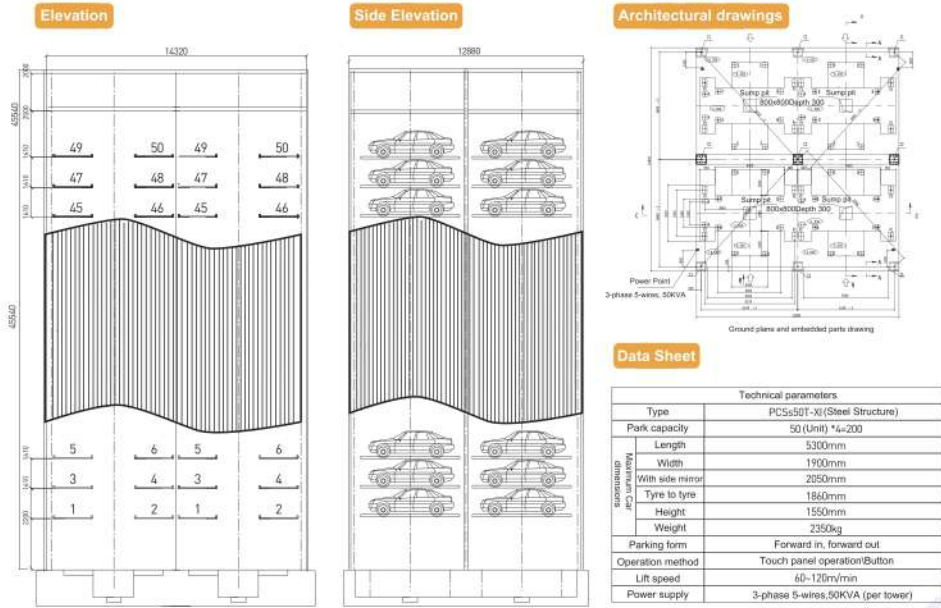
Architectural drawings



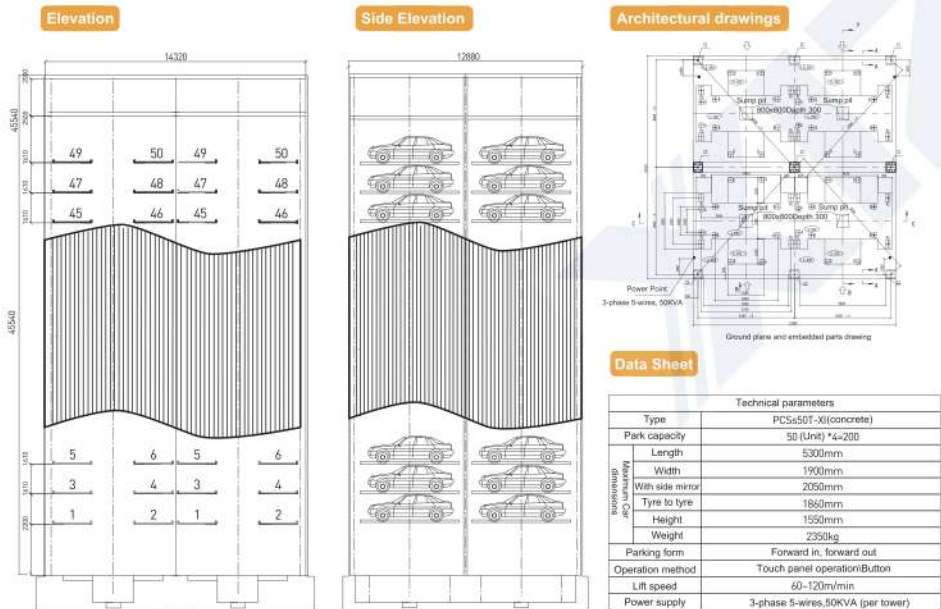
Data Sheet

Technical parameters	
Type	PCSS50T-XI (rearrangement concrete out wall twin tower)
Park capacity	50 (Unit) *2=100
Length	5300mm
Width	1900mm
With side mirror	2050mm
Tyre to tyre	1860mm
Height	1550mm
Weight	2350kg
Parking form	Forward in, forward out
Operation method	Touch panel operation/Button
Lift speed	60-120m/min
Power supply	3-phase 5-wires,50KVA (per tower)

PCSs50T-XI (田-shaped four tower with steel structure outwall)



PCSs50T-XI (田-shaped four tower with concrete outwall)



Super-tall Vertical Lifting Mechanical Parking System

Possess leading technology in parking system industry

Single tower height is approx. 100 meters

Cover an area of 50 square meters

Single tower can park 104 vehicles



The lifting speed is up to 180 metres per minutes which is very fast to park in and retrieve vehicles from parking tower. The waiting time is also short which is popular with users. Humanized design and operation become more easy. Turntable is set in the carrier which is make vehicles forward in and forward out and very convenient for user. The tower parking system can contain all type of vehicles, especially micro-bus and RV car, normal car etc.

