


[PPY Best Parking System]





▶ Operation Principle:

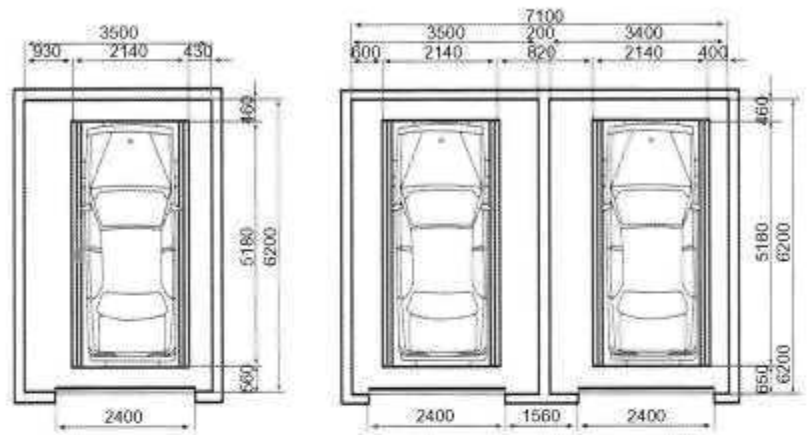
Through lift (vertical lifting) and cart (horizontal to-and-fro movements), vehicles are automatically conveyed into multi-layer designed parking place, it is often called cart parking system.

It is suitable for installing in super and middle-sized buildings or public buildings. Because it can contain 20 vehicles to several thousand vehicles, it is more suitable for super-sized parking space. More than 2 vehicles can come in and out at the same time. It also can be divided into lengthways type and crosswise type according to the organizing modes.

▶ Character

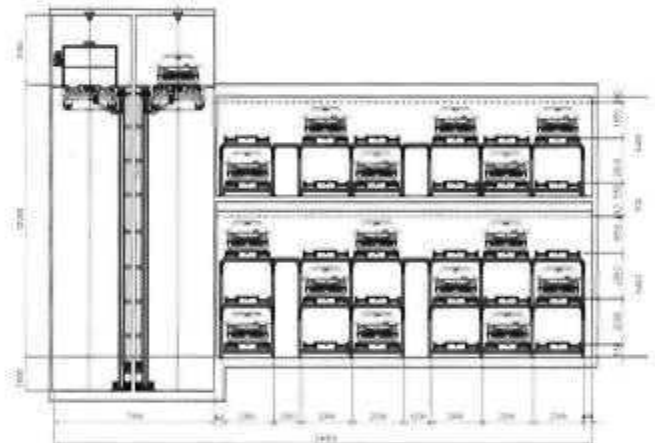
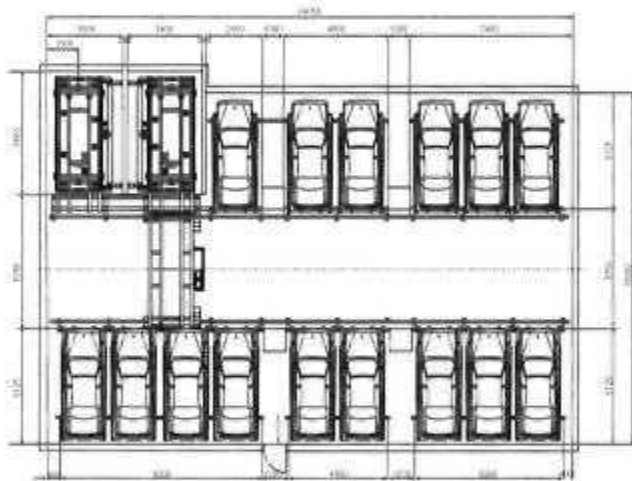
- Carts and Lifts can move separately without interference to each other, quicken up parking and fetching speed. Full use of underground space, can park more than thousands of vehicles.
- If there is something wrong with some parts, it does not affect the other parts.
- More comfortable & much safer.
- Adoption of frequency and speed conversion, stable movement, accurate orientation,
- Efficiently configured, convenient management.

[Lengthways type]



One elevator

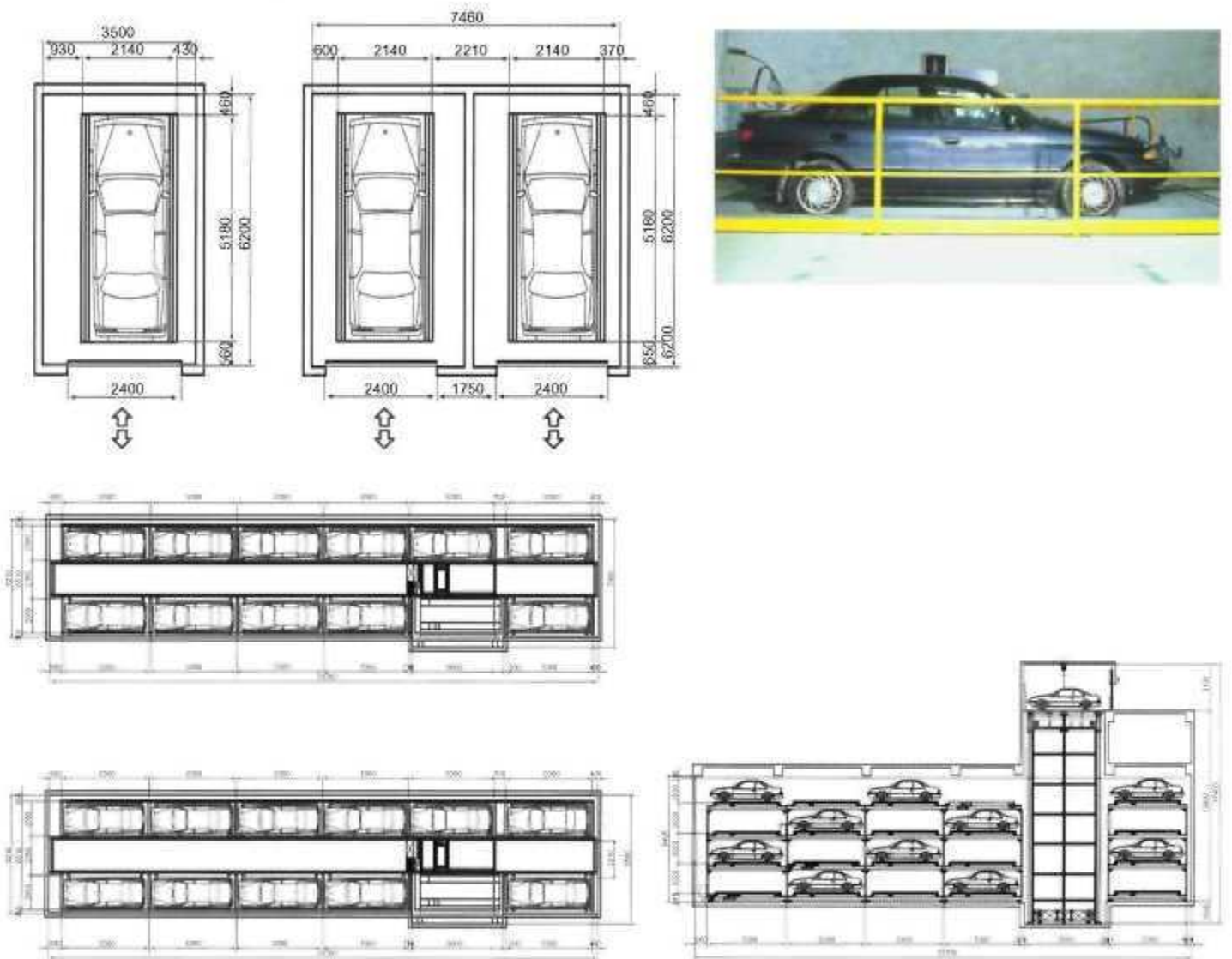
Two elevators



Main Technical Data

Type		Lengthways type
Suitable for Vehicle Type		Vehicle type D, Vehicle type Z, Vehicle type X
Elevator	Elevating motor	22kw
	Elevating speed	45 - 60m/min
	Horizontal-moving motor	1.5kw
	Horizontal-moving speed	30m/min
	Horizontal to-and-fro moving motor	4kw
	Horizontal to-and-fro moving speed	80 - 130m /min
	Horizontal-moving motor	1.5kw
	Horizontal-moving speed	30m / min
	Fetching motor	0.4kw
Control		PLC
Operation		touch screen/IC card
Power		3N,AC,380V,50Hz

[Crosswise type]



Main Technical Data

Type		Lengthways type
Suitable for Vehicle Type		Vehicle type D, Vehicle type Z, Vehicle type X
Elevator	Elevating motor	22kw
	Elevating speed	45 - 60m/min
	Horizontal-moving motor	1.5kw
	Horizontal-moving speed	45m/min
	Horizontal to-and-fro moving motor	4kw
	Horizontal to-and-fro moving speed	80 - 120m/min
	Horizontal-moving motor	1.5kw
	Horizontal-moving speed	30m/min
	Fetching motor	0.4kw
	Control	PLC
	Operation	touch screen/IC card
	Power	3N,AC,380V,50Hz

[Procedure of parking and fetching out vehicles]



2 Driver give order for going into the system by pushing the operation buttons.

3. Through horizontal and vertical movement, the system tows the vehicle to the entrance or exit under the accepted order.

1. Get out platform as the opening of the entrance or exit or litter, vehicles are carried onto the platform and stop at the pointed position.



5. Through vertical and horizontal movement, send the vehicle to the nearest parking place.

4. When the vehicle reach the entrance or exit , the system releases out robot to lift and tows it into the system.

6. Robot return to its original place after releasing the vehicle and the parking is finished.

Toll-collecting system

Efficiency:

Toll collecting when the vehicle goes in and out the system so much time is saved.

No worry of breakage and lose of the card

No misunderstanding of the toll-collecting

Economy;

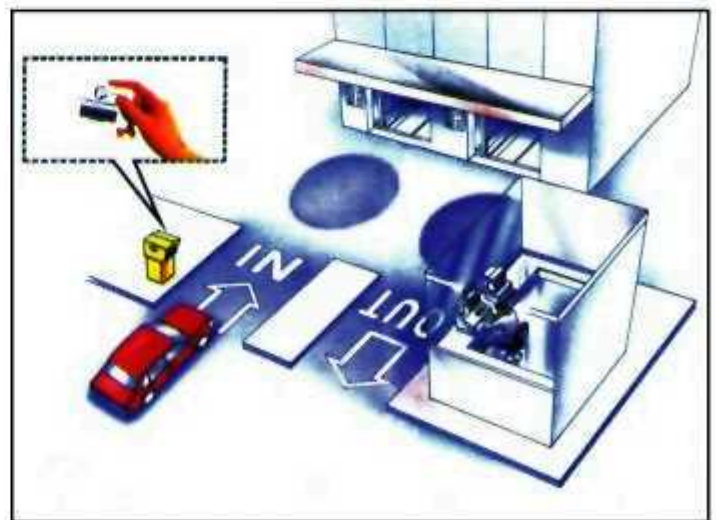
Regular card and temporary card are read at the same machine so money to buy another machine is saved.

Convenience

Acquire the parking situation promptly and logging the interior packing situation automatically.

Vehicle logging by the same machine of the display

Computer controlled.



Your partner to resolve your parking problems.

two cars underground



three cars underground



Safe, Secure, Burglar proof, 2 / 3 cars in the space of one.

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Automatic Parking Systems