

[PDX Optima Parking System]

Operation Principle

Parking places do circular movements horizontally to move pallet to entrance and exit, then driver can park or fetch vehicles. According to requirements, a turntable can be installed to avoid backing the vehicle. It is suitable for The places that can not set up sloping road.

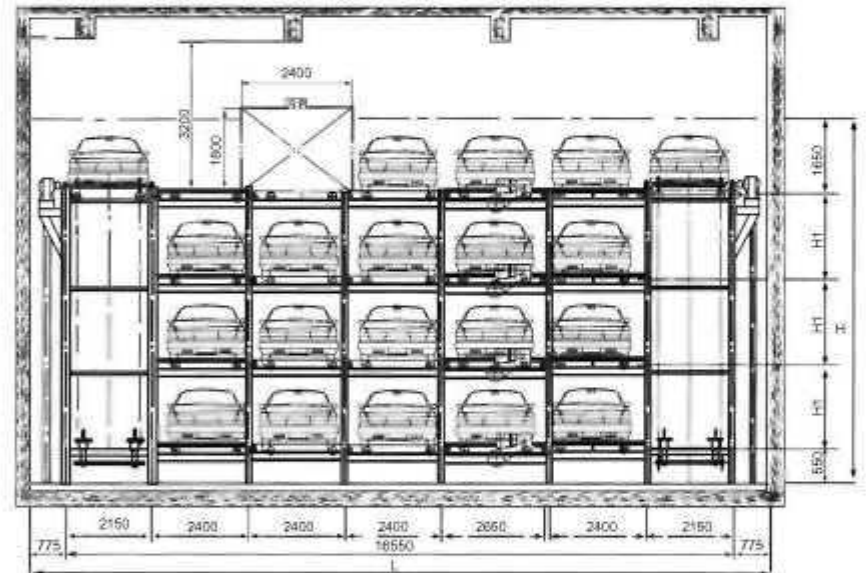
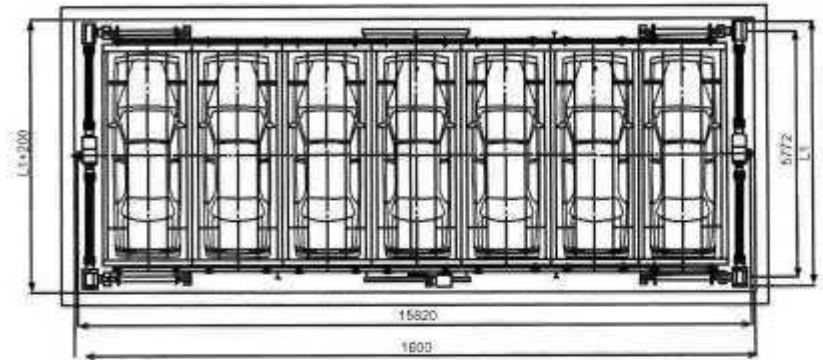
Character

- With turntable, easy to come in and out of the parking places
- Make full use of small underground place
- High speed lifting gear, shortens parking time
- Turnkey operation system . easy to manage



Main technical data

Type		Frontal or turning going in the upside		Frontal or turning going in the downside	
Qty of the parking vehicles		$n \times m \times 2$ (n is the qty of the floor of the system, m is the qty of the lines of the system)			
System Size	L1	6500	6200	5900	5500
	H1	1800	1800	1700	1700
	H	7600	7600	7300	7300
Suitable for Vehicle Type		Vehicle type T	Vehicle type D	Vehicle type Z	Vehicle type X
Elevating	Motor	11 - 15kw			
	Speed	15 - 20m/min			
Horizontal-moving	Motor	3.7 - 5.5kw			
	Speed	20 - 25m/min			
Turning	Motor	3.0kw			
	Speed	3.5rpm			
Max. time for fetching vehicle out		120s			
Control		PLC			
Operation		button/touch screen/IC card			
Power		3N, AC, 380V 50Hz			



Qty of the parking vehicles and inside size of the building

2 layers	Qty of lines	6	7	8	9	10	11	12	13
	Qty of the parking vehicles	10vehicles	12vehicles	14vehicles	16vehicles	18vehicles	20vehicles	22vehicles	24vehicles
3 layers	Qty of lines	6	7	8	9	10	11	12	13
	Qty of the parking vehicles	14vehicles	17vehicles	20vehicles	23vehicles	26vehicles	29vehicles	32vehicles	35vehicles
4 layers	Qty of lines	6	7	8	9	10	11	12	13
	Qty of the parking vehicles	18vehicles	22vehicles	26vehicles	30vehicles	34vehicles	38vehicles	42vehicles	46vehicles
Inside length of the building(L) mm		13900	16000	18100	20200	22300	24400	26500	28600

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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