

TRUE BALANCE

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PSHL2-Z23

**One Layer On Ground
& One Layer In The Pit
Motor & Chain
Parking Equipment**



PSHL2-Z23

1 Layer On Ground & 1 Layer In The Pit Motor & Chain

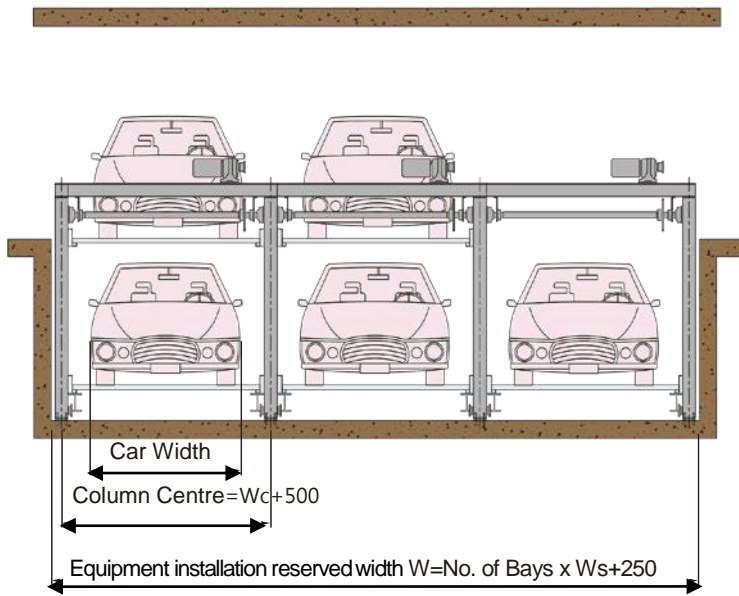
Introduction

- Innovative application to increase parking capacity in basements with low roof height.
- The operation is simple, convenient and safe
- Customizable to customer preference.

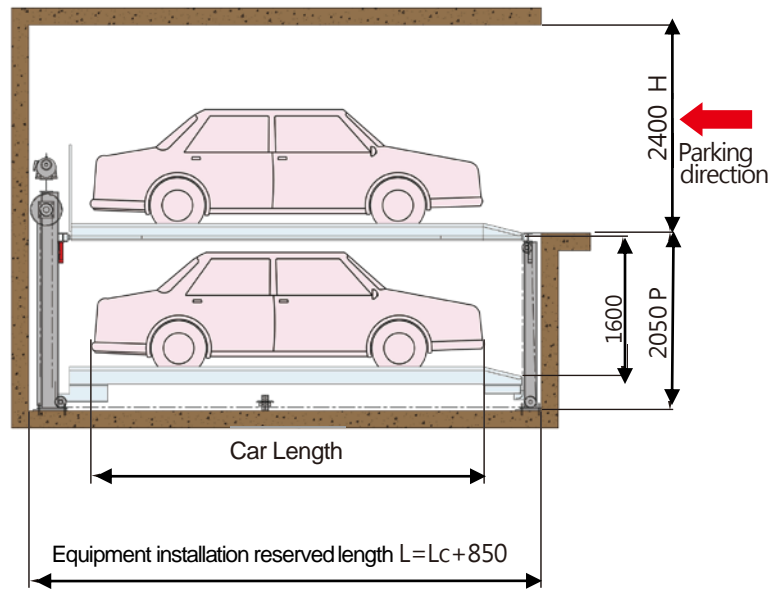


- ① Lift platform
- ② Transverse shifting platform
- ③ Safety hook prevents the platform plate from falling.





Front View



Side View

Specifications



Name		PSHL2-Z23			
Type		Above-ground two-layer and underground one-layer lift-sliding			
Classification		Small vehicle	Medium vehicle	Large vehicle	
Maximum Car dimensions	Width	(mm)	1800	1900	2000
	Length	(mm)	4600	5000	5300
	Height	(mm)	1450	1550	1550
	Weight of platform (kg)		2000	2000 / 2500	2000 / 2500
Column center		Ws (mm)	Width of Bay = Car Width + 500		
Equipment installation reserved width		Number of parking units × (column center + 250)			
Equipment installation reserved length		Length of car = Car Length + 850			
Overall height limit under the beams		2400 H (mm)			
Pit depth		2050 P (mm)			
Lifting speed		3.9 M/min			
Transverse sliding speed		6.9 M/min			
Installation		TBC			
Drive mode		Motor and chain			
Operation method		Press button or swiping card			
Parking method		Reverse parking			

Safety Devices



Emergency Stop Switch

In case of emergency or malfunction, the emergency stop button can be pressed to immediately stop the machine.

Transverse slide Sensor

The transverse positioning of the platform is precise to ensure correct machine function.

Caution Light

When in operation, the caution light will flash to alert other drivers.

Upper/Lower Limit Sensor

The vertical positioning of the platform is precise to ensure correct machine function.

Overcurrent protection device

If the motor is overloaded during operation, the power to the motor is automatically stopped.

Vehicle Positioning Device

To ensure the vehicle is positioned correctly to enable machine function.

Operating time limit device

If the platform doesn't reach the set destination within the programmed time, the power to the motor is automatically cut off.

Front and rear car length photoelectric sensor

Safety sensors to ensure the correct vehicle dimensions have been achieved for this machine's application.

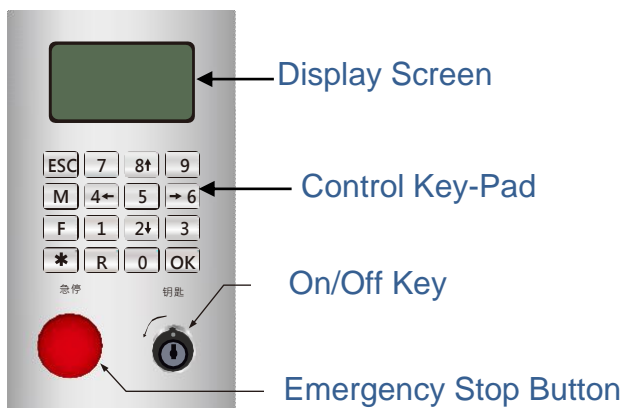
Emergency braking system

In the event of a power interruption, the platform will automatically stop preventing machine lowering.

Keypad



Set the power button to "On to call the car or press the control button to call the car.



Surface treatment



Structure: Powder Coating / Hot Dip Galvanizing

Platform: Powder Coating / Hot Dip Galvanizing

Corrugated steel sheet: Galvanized steel plate

Standard paint color



(Color code) : 1-38
★ (Medium grey)

- The printed and actual colors may be slightly different.
- Other colors are available upon request.