

Maihaisheng Industrial Equipment(shanghai)Co.,Ltd

Two post parking lift



Products description:

PTJ201-27 two post parking lift have two levels,you can used it to parking 2 cars. Lower cars can be parked or taken at will, if we want to park or take the upper cars, we have to take the lower cars first.

Equipment max-lifting height is 2100MM, max-lifting capacity is 2700kg. Suitable for parking SUV and sedan.Equipment size can be customized by customers.

This product is widely used in banks, hospitals, hotels, supermarkets, entertainment, office enterprises, public institutions and residential areas.

Product advantage:

The structure of the equipment is made of laser cutting, after bending have beautiful appearance, easy installation and convenient maintenance.



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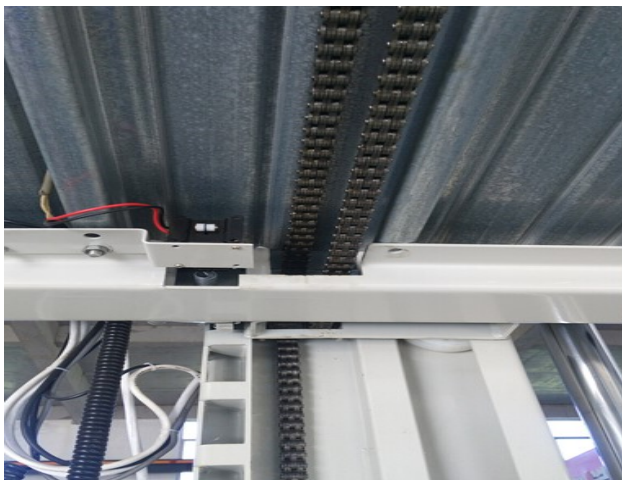
The equipment adopts inverted oil cylinder to lift the platform, Cylinder seal is used in Italy Aston brand, to prevent oil spills.



Electric control、hydraulic drive、chain balance to make sure equipment running smoothly.



Unlock uses the AC24V magnet to automatically unlock both sides simultaneously.



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The car platform use the totally enclosed design,to avoid leakage of rain and snow or water pollution in the lower cars.



Welding tube strengthening at the column on both sides,increase the bending strength of the column,and each column can be used interchangeably.



The column can be shared and freely combined into two conjoined, three conjoined bodies or others,save costs and installation space.



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Protective device:

Falling proof device:there are 6 unlock holes, automatic locking, to prevent the car platform suddenly fall.



Limit switch: limit car platform lifting height, we can adjust the lifting height.



Photoelectric switch:when the equipment work,if photoelectric switch feel have someone or something under the car platform,the equipment will stop running.

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Water proof control box can waterproof, and have emergency stop button and self-lock button, control box have keys to prevent non managers from operating the device after locking.



Column can be added to run alarm lights (up or down).

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Product parameters:

Name	Two post parking lift		
Model	PTJ 201-23	PTJ 201-27	PTJ 201-32
Equipment size	4042*2560*3250mm	4465*2560*3500 mm	4465*2560*3500mm
Lifting weight	2300kg	2700kg	3200kg
Rate running	2m/min		
lifting height	2100mm		
Column height	3000mm	3500mm	3500mm
Car platform size	4166*2100mm	4173*2100mm	4173*2100mm
Power unit motor	2.2kw		
Hydraulic cylinder	2		
Operation mode	button/remote key (operation)		
Control mode	Electrical control/PLC control (operation)		
Derive mode	Hydraulic drive and chain balance		
Power	220V/380V, 50/60 HZ 1/3 Phase		
Package size	3850MM*1000MM*970MM		
Equipment weight	980kg	1050kg	1100kg
Surface treatment	Spraying paint (galvanized operation)		

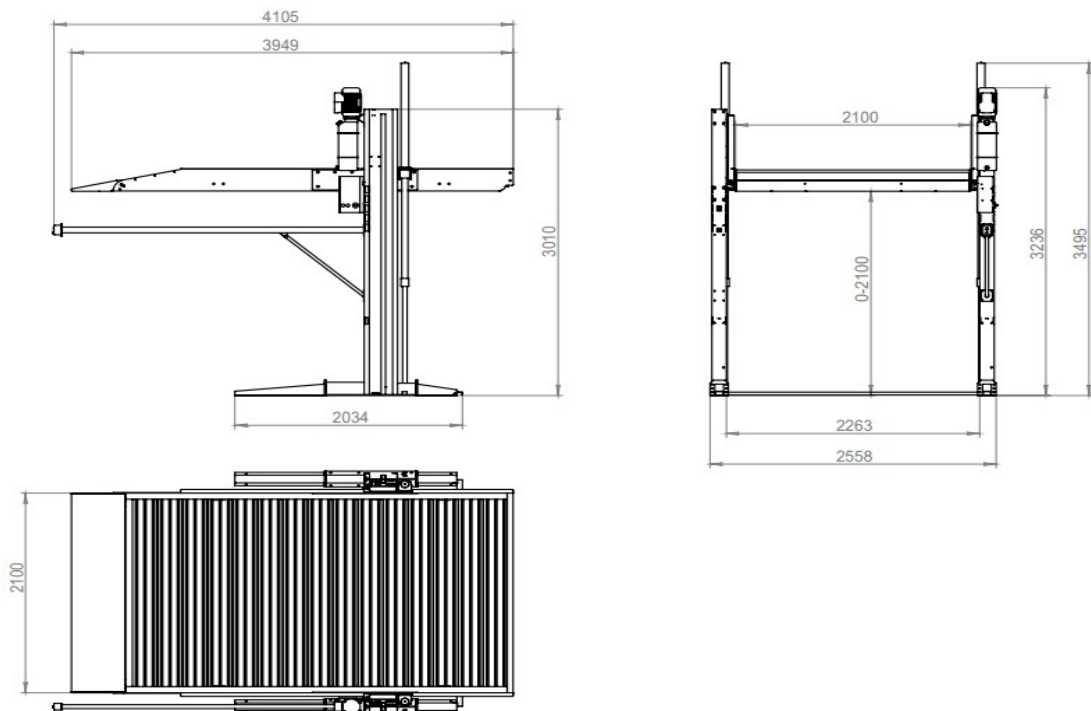
Product configuration:

	Item	Spec
Steel structure	Column	T=5mm
	Beam	T=5mm
	Sliding table	T=6mm
	Wave plate	T=2mm
Power parts	Power unit	220V/380V, 50-60 HZ 1/3phase 2.2kw
	Oil tubing	External diameter 12mm

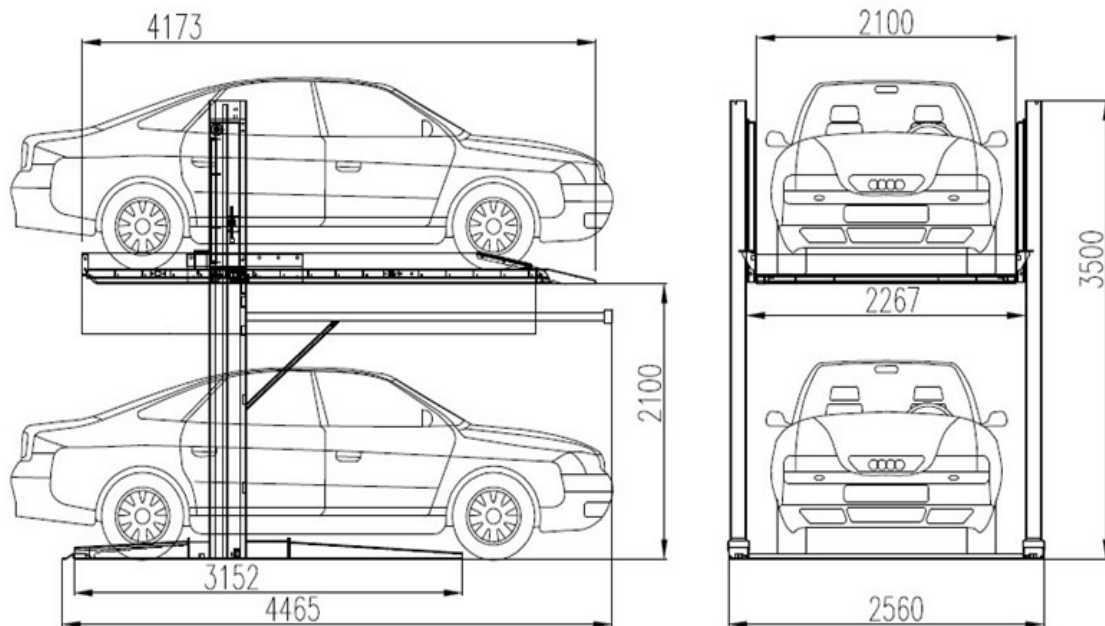
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		Internal diameter 6mm
Electrical parts	Transformer	220V
	Control button	24V
	Limit switch	24V
	Photoelectric switch	24V
	Electromagnet	24V
	AC contactor	24V
	Intermediate relay	24V
	Circuit breaker	2/3P

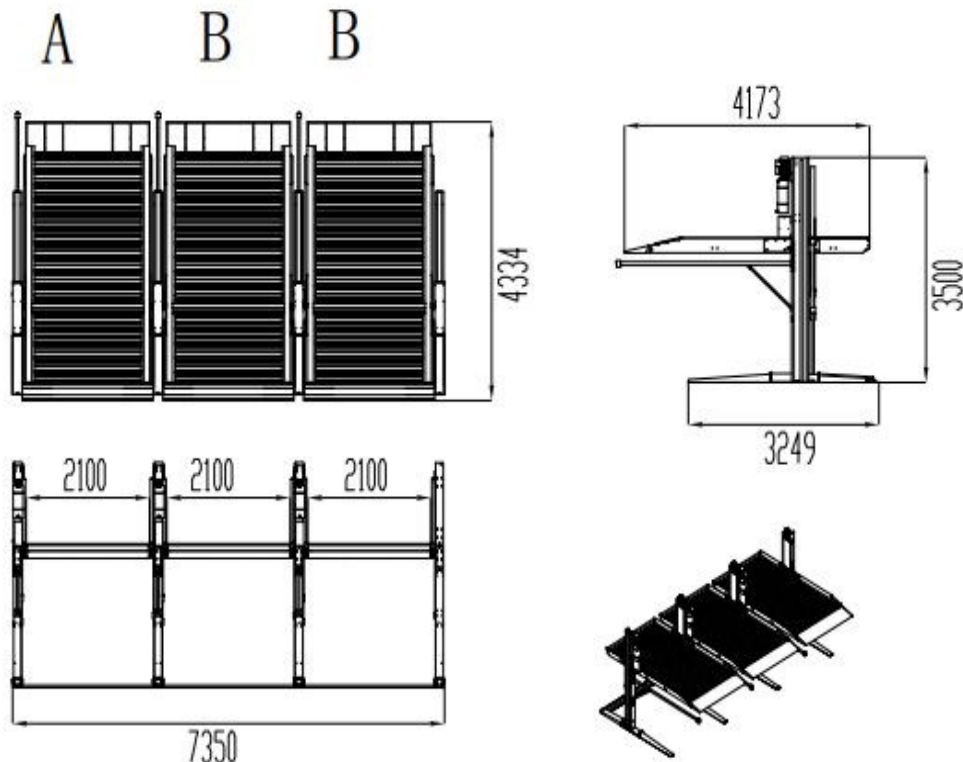
Product drawing:

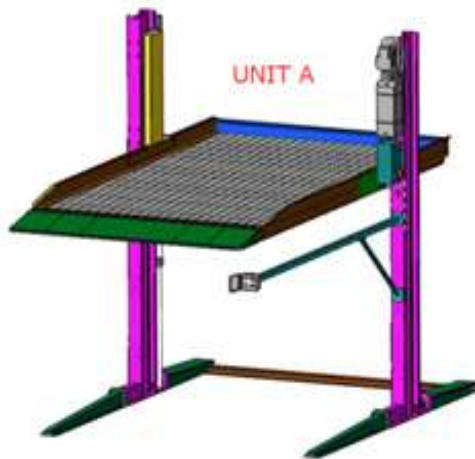


PTJ201-23

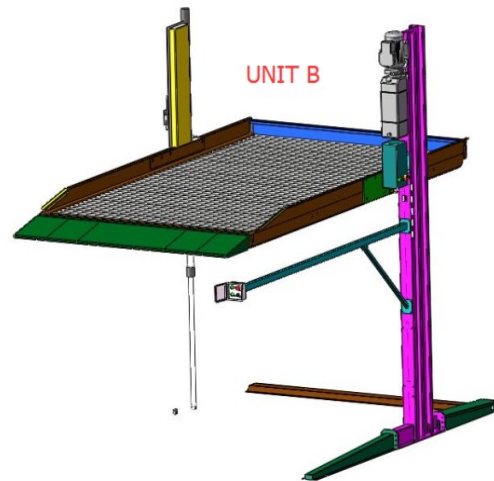


PTJ201-27/32

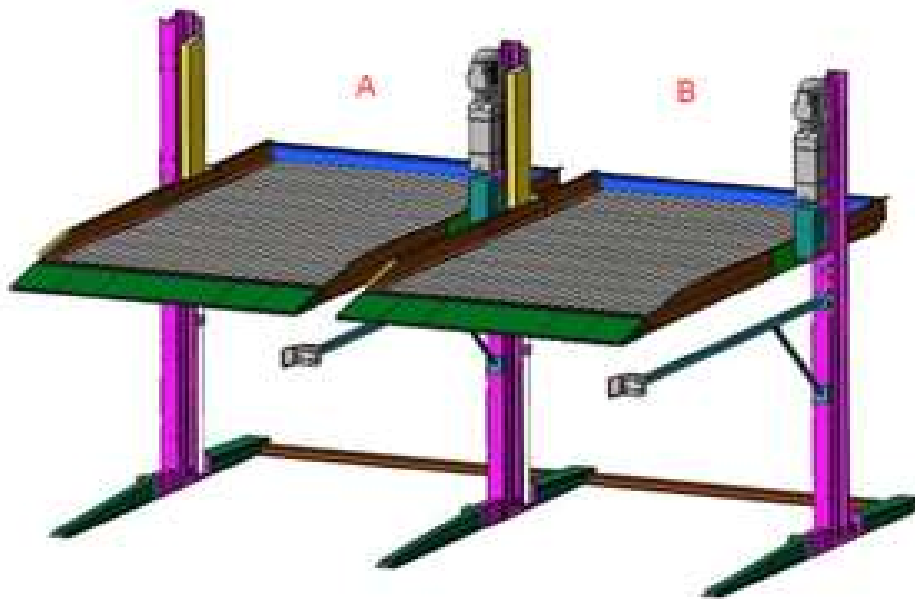




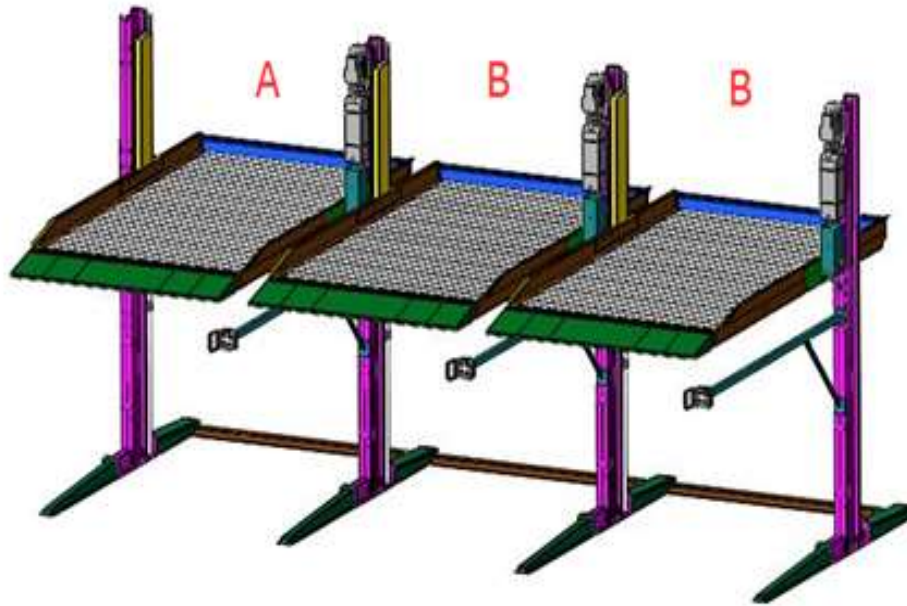
A-TWO COLUMNS



B-ONE COLUMN

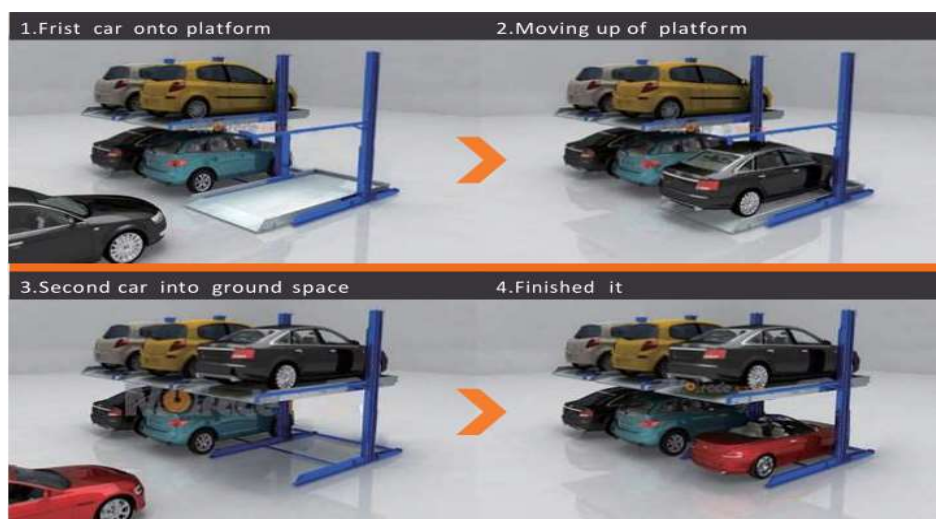


TWO UNITS EQUIPMENT SHARE COLUMN



THREE UNITS SHARE COLUMNS

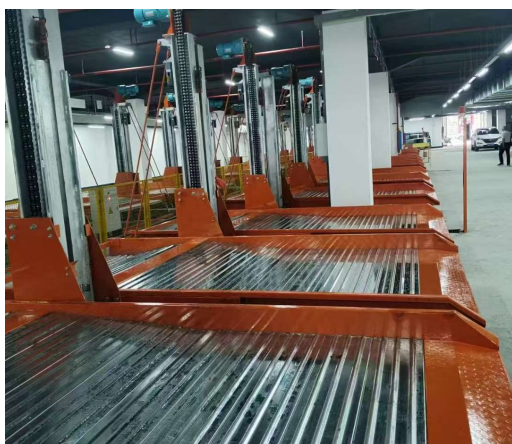
Products details:





Schematic diagram of access vehicle:

Spraying plastic



Galvanized



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Project case

