



Advanced Parking Solutions

SMART PARKING worldwide

The number of car has been constantly increasing, but the space for parking is very limited. In order to utilize the limited spaces, DYPC is trying to make a better parking solution and developing technologies for car parking with the better space-efficiency and more convenient parking solutions.

We, DONGYANG PC. INC, is a leading manufacturer of the packaged rotary parking equipment with the brand name of SMART PARKING® with an advanced technology and have installed in many countries in the world.

We have attained various certificates such as KTSA Korean certificates, CE certificates, UL & CUL certificates, GOST certificates and SASO certificate. We have attained the ISO9001:2008 quality management system and we produce SMART PARKING® in accordance with the ISO quality management system. Please feel free to contact us with any inquiries or discussions about SMART PARKING®.





SMART PARKING® is the best space efficiency parking system to increase parking capacity at tight and limited space. It can expand parking capacity up to 8 times. SMART PARKING® is fully proved system for a long time and operated in many countries.

Advantage of SMART PARKING®

- The best in space efficiency
- Small foot print, required only 2 parking lots
- Expand parking capacity up to 8 times
- Easy parking, easy operation
- 5 days installation

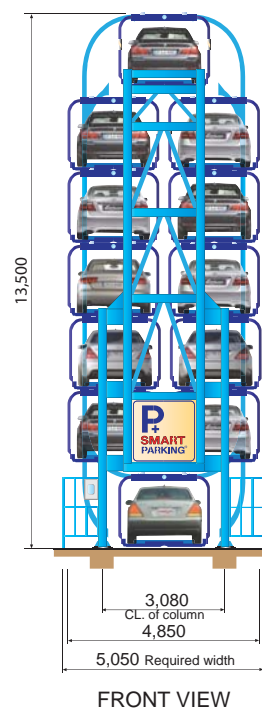
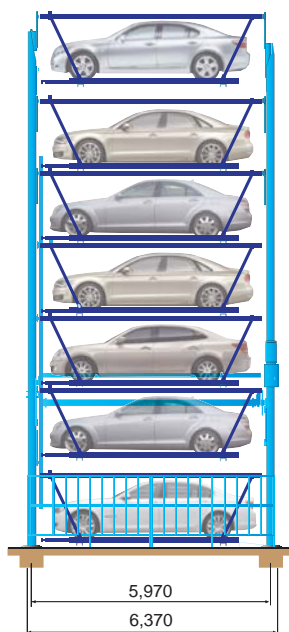
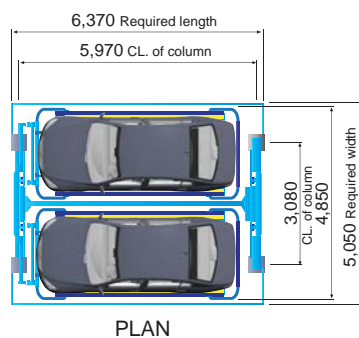


L series



KTSA certificate (SM8), 1-13, Korea
 KTSA certificate (SM6), 1-15, Korea
 KTSA certificate (SM8), 1-36 Korea
 KTSA certificate (SM8), 1-27, Korea
 KTSA certificate (SM8), 1-33, Korea
 KTSA certificate (SM10), 1-14, Korea
 KTSA certificate (SM14), 1-9, Korea
 KTSA certificate (SM14), 1-10, Korea
 KTSA certificate (SM16), 1-11, Korea
 KTSA certificate (SM16), 1-33, Korea
 CE certificate(SM-L series), TUV, Germany
 CE certificate(SM-SU series), TUV, Germany

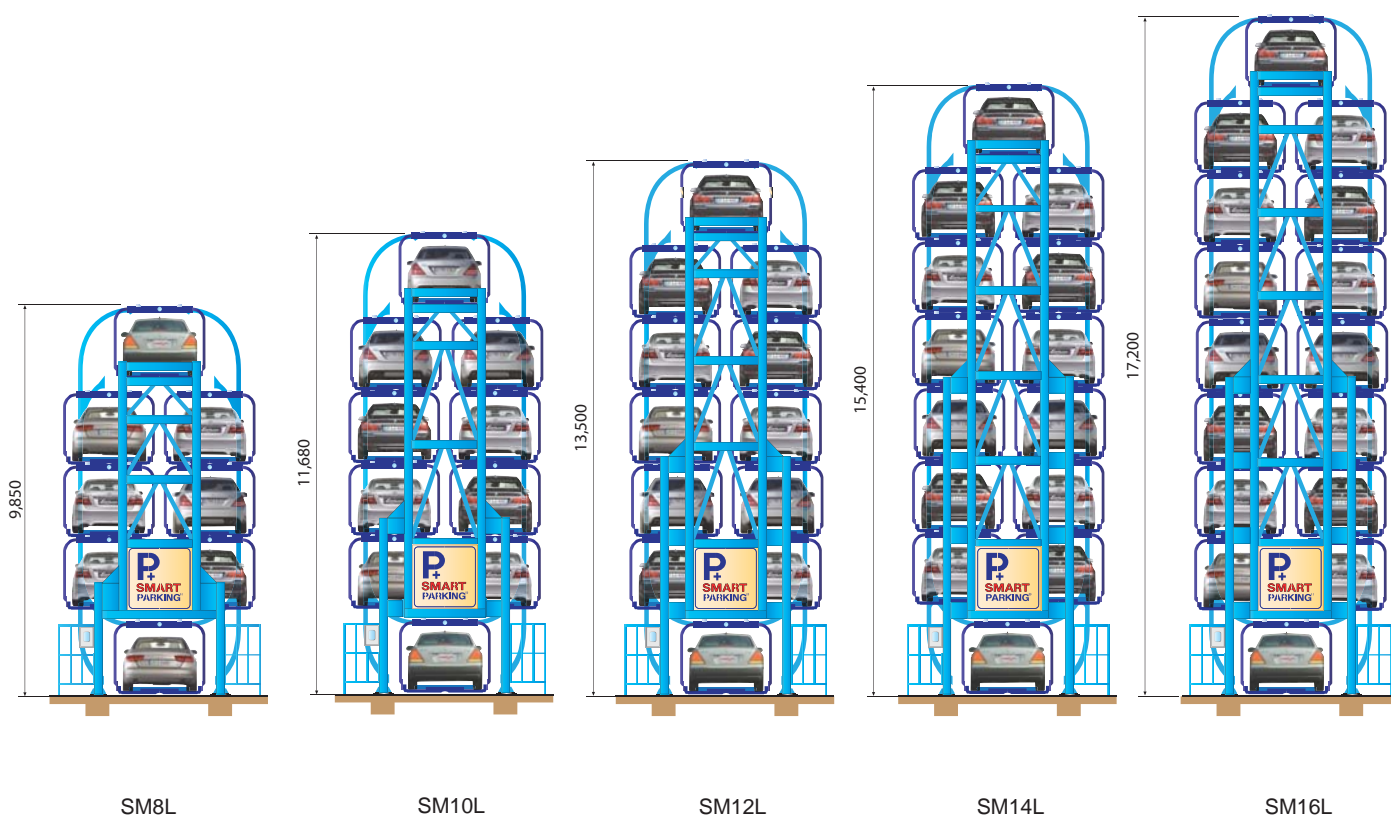
Patent and Trade mark resgistered.



Specification

L series (for Sedan cars)

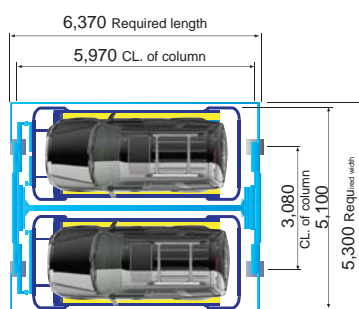
Model No.		SM8L	SM10L	SM12L	SM14L	SM16L
Parking Capacity		8 cars	10 cars	12 cars	14 cars	16 cars
System Dimension	Length	6,370 mm	6,370 mm	6,370 mm	6,370 mm	6,370 mm
	Width	4,850 mm	4,850 mm	4,850 mm	4,850 mm	4,850 mm
	Height	9,850 mm	11,680 mm	13,500 mm	15,400 mm	17,200 mm
Net weight		14.9 ton	18.6 ton	22.1 ton	24.9 ton	28.6 ton
Available car	Length	5,200 mm	5,200 mm	5,200 mm	5,200 mm	5,200 mm
	Width	2,100 mm	2,100 mm	2,100 mm	2,100 mm	2,100 mm
	Height	1,600 mm	1,600 mm	1,600 mm	1,600 mm	1,600 mm
	Weight	2,150 kgf	2,150 kgf	2,150 kgf	2,150 mm	2,150 mm
Geared Motor		7.5 kw	7.5 kw	7.5 kw	11 kw	15 kw
Motor control		Inverter control	Inverter control	Inverter control	Inverter control	Invertor control
Speed		3.1~4.2 m/min.		3.6~4.2 m/min.		5~8 m/min.
Available temperature range		-40℃ ~ +55℃				
Operation		Ten-key / Touch Screen / Touch & RFID				
Electric power source		AC 415V / 400V / 380V / 220V, 3PH, 50 / 60Hz				
Safety devices		Photo sensors at the front and rear part for detecting length of car Photo sensors at both side for detecting width of acr Over current relay for motor protection Emergency stop device Overrun stopper on the pallet Car falling prevention device (double guide rail)				



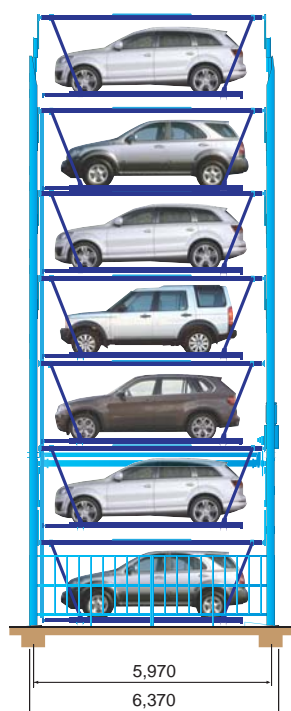


KTSA certificate (SM8), 1-13, Korea
 KTSA certificate (SM6), 1-15, Korea
 KTSA certificate (SM8), 1-36 Korea
 KTSA certificate (SM8), 1-27, Korea
 KTSA certificate (SM8), 1-33, Korea
 KTSA certificate (SM10), 1-14, Korea
 KTSA certificate (SM14), 1-9, Korea
 KTSA certificate (SM14), 1-10, Korea
 KTSA certificate (SM16), 1-11, Korea
 KTSA certificate (SM16), 1-33, Korea
 CE certificate(SM-L series), TUV, Germany
 CE certificate(SM-SU series), TUV, Germany

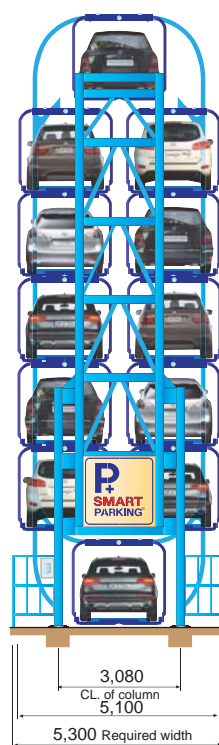
Patent and Trade mark resgistered.



PLAN



SIDE ELEVATION

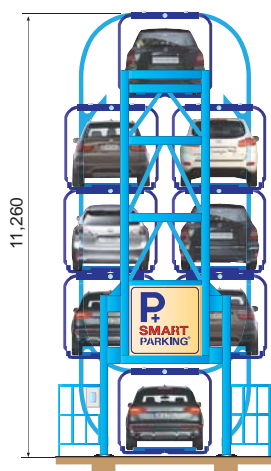


FRONT VIEW

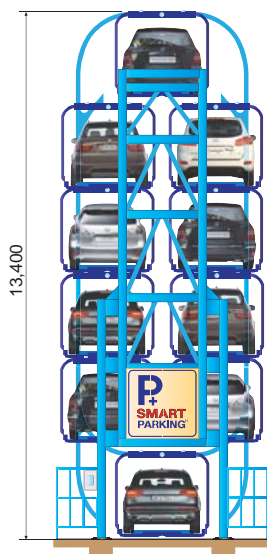
Specification

SU series (for SUVs)

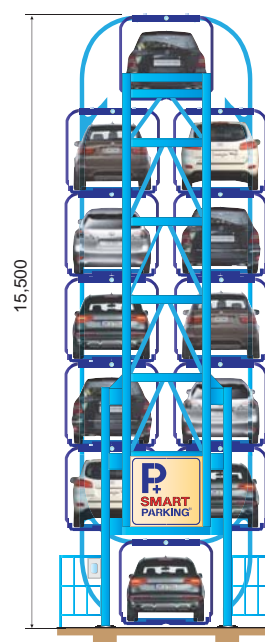
Model No.		SM8SU	SM10SU	SM12SU
Parking Capacity		8 cars	10 cars	12 cars
System Dimension	Length	6,370 mm	6,370 mm	6,370 mm
	Width	5,100 mm	5,100 mm	5,100 mm
	Height	11,260 mm	13,400 mm	15,500 mm
Net weight		17.3 ton	21.2 ton	24.6 ton
Available car	Length	5,200 mm	5,200 mm	5,200 mm
	Width	2,100 mm	2,100 mm	2,100 mm
	Height	1,900 mm	1,900 mm	1,900 mm
	Weight	2,400 kgf	2,400 kgf	2,400 kgf
Geared Motor		7.5 kw	7.5 kw	11 kw
Motor control		Inverter control	Inverter control	Invertor control
Speed		4~5 m/min.		
Available temperature range		-40°C ~ +55°C		
Operation		Ten-key / Touch Screen / Touch & RFID		
Electric power source		AC 415V / 400V / 380V / 220V, 3PH, 50 / 60Hz		
Safety devices		Photo sensors at the front part and rear part for detecting length of acr Photo sensors at both side for detecting width of acr Over current relay for motor protection Emergency stop device Overrun stopper on the pallet Car falling prevention device (Double guide rail)		



SM8SU



SM10SU

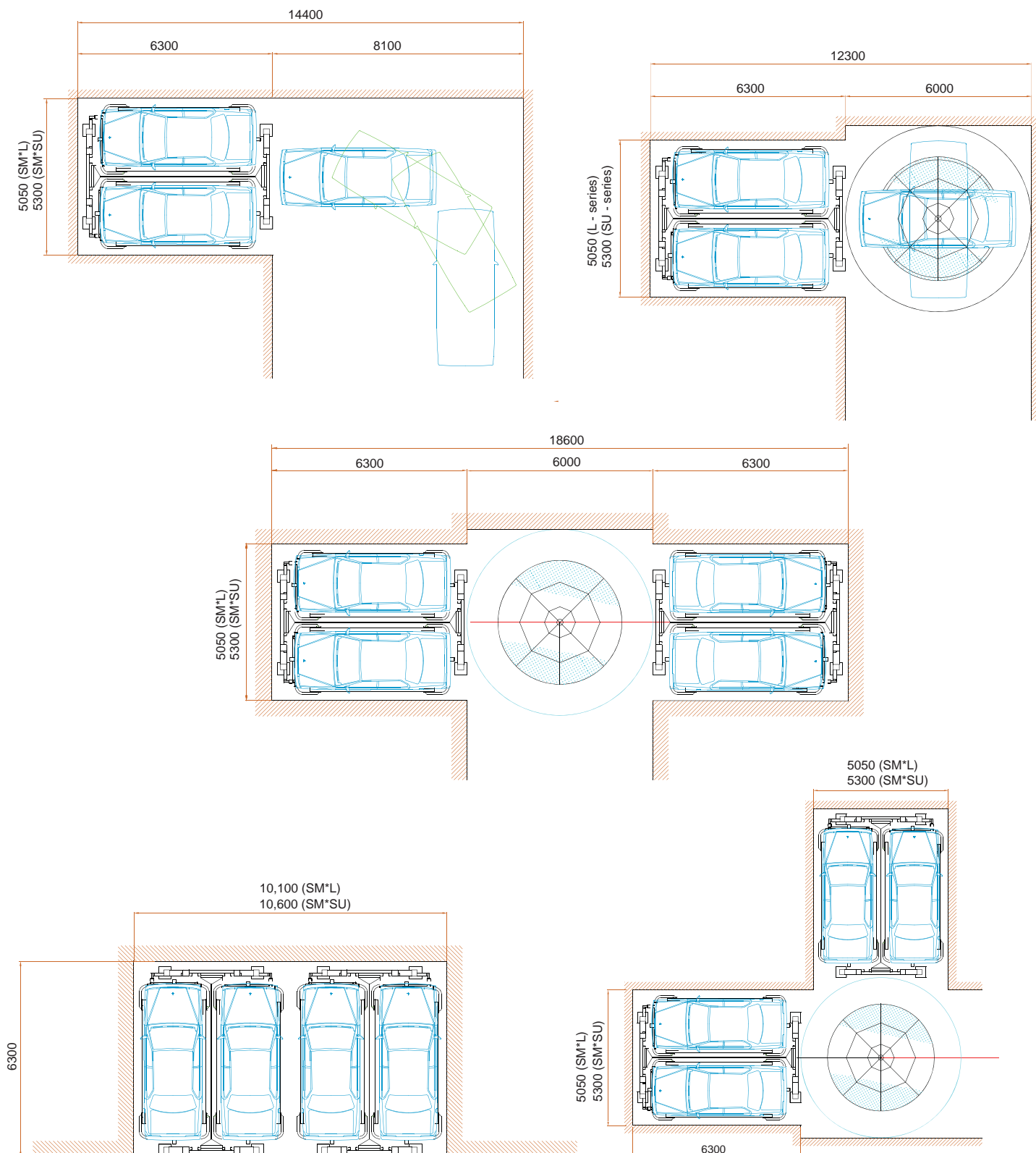


SM12SU

Layout (Typical)

SM*L for Sedan cars

SM*SU for SUVs



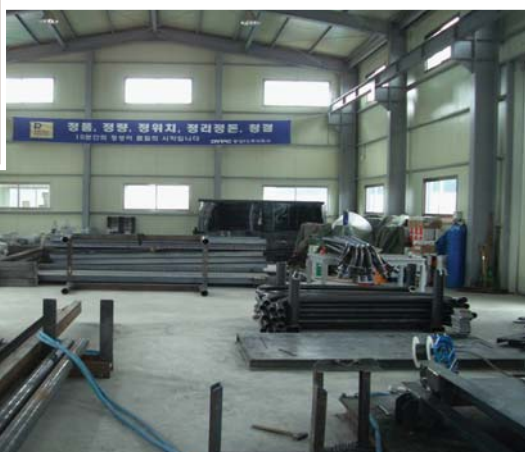
Factory



Gimpo factory



Manufacturing of Frame



Manufacturing of Pallet

GIMPO FACTORY

Projects completed (Typical)



- Project name: Eugenia project
- Deployment: 9 units of SM16L
- Parking capacity: 144 cars
- Place used: Office building
- Location: Mexicocity Mexico



- Project name: Commercial Mexicana
- Deployment: 3 units of SM16L & 1 unit of SM12SU
- Parking capacity: 60 cars
- Place used: Supermarket
- Location: Mexicocity Mexico



- Project name: Lecaroz Tamaulipas project
- Deployment: 1 unit of SM12L
- Parking capacity: 12 cars
- Place used: Commercial building
- Location: Mexicocity Mexico



- Project name: Fonda Argentina Restaurant
- Deployment: 1 unit of SM12L
- Parking capacity: 12 cars
- Place used: Restaurant
- Location: Mexicocity Mexico



- Project name: Benito Juarez project
- Deployment: 1 unit of SM10SU
- Parking capacity: 10 cars
- Place used: District office
- Location: Mexicocity Mexico

Projects completed (Typical)



- Project name: Sector 6-5 project
- Deployment: 6 units of SM12L
- Parking capacity: 72 cars
- Place used: Residence
- Location: Bucharest, Romania



- Project name: Sector 6-6 project
- Deployment: 8 units of SM12L
- Parking capacity: 96 cars
- Place used: Residence
- Location: Bucharest, Romania



- Project name: Sector 6-1 project
- Deployment: 2 units of SM12L
- Parking capacity: 24 cars
- Place used: Residence
- Location: Bucharest, Romania



- Project name: Sector 6-2 project
- Deployment: 2 units of SM12L
- Parking capacity: 24 cars
- Place used: Public parking
- Location: Bucharest, Romania

Projects completed (Typical)



- Project name: Sector 6-3
- Deployment: 2 units of SM12L
- Parking capacity: 24 cars
- Place used: Residence
- Location: Bucharest, Romania



- Project name: Sector 6-4
- Deployment: 4 units of SM12L
- Parking capacity: 48 cars
- Place used: Residence
- Location: Bucharest, Romania



- Project name: Sector 6-7
- Deployment: 4 units of SM12L
- Parking capacity: 48 cars
- Place used: Residence
- Location: Bucharest, Romania

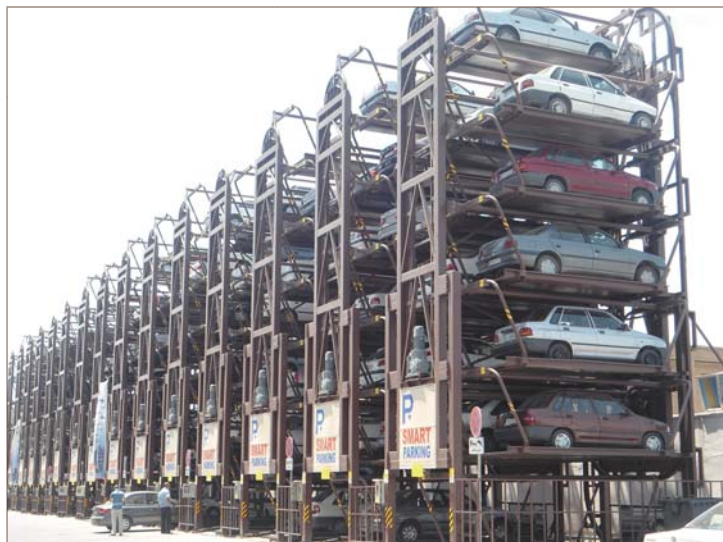


- Project name: Sector 6-8
- Deployment: 2 units of SM12L
- Parking capacity: 24 cars
- Place used: Residence
- Location: Bucharest, Romania



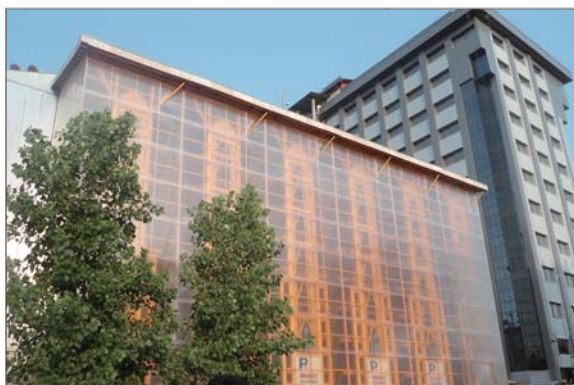
- Project name: Sector 6-9
- Deployment: 4 units of SM12L
- Parking capacity: 48cars
- Place used: Residence
- Location: Bucharest, Romania

Projects completed (Typical)



- Project name: District 11 market project
- Deployment: 15 units of SM12L
- Parking capacity: 180 cars
- Place used: Public parking
- Location: District 19, Tehran, Iran

- Project name: District 4 project
- Deployment: 1 unit of SM10L
- Parking capacity: 10 cars
- Place used: Public parking
- Location: District 4, Tehran, Iran



- Project name: Rasht Dana building
- Deployment: 6 units of SM16L
- Parking capacity: 96 cars
- Place used: Hospital
- Location: Rasht city, Iran

- Project name: District 2
- Deployment: 3 units of SM16L
- Parking capacity: 48 cars
- Place used: District office
- Location: Tehran, Iran



- Project name: Shiraz park
- Deployment: 8 units of SM12L
- Parking capacity: 96 cars
- Place used: Public parking
- Location: Shiraz, Iran



Projects completed (Typical)



- Project name: Thai Campus town
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Parking revenue
- Location: Bangkok, Thailand



- Project name: Singapore SNEC
- Deployment: 2 units of SM10L
- Parking capacity: 20 cars
- Place used: Hospital
- Location: Singapore

- Project name: Toyota Jeddah shop
- Deployment: 1 unit of SM16L
- Parking capacity: 16 cars
- Place used: Car maintenance shop
- Location: Saudi Arabia



- Project name: Chengdu project
- Deployment: 1 unit of SM12SU & 1 unit of SM16L
- Parking capacity: 28 cars
- Place used: Factory parking
- Location: Chendu, China

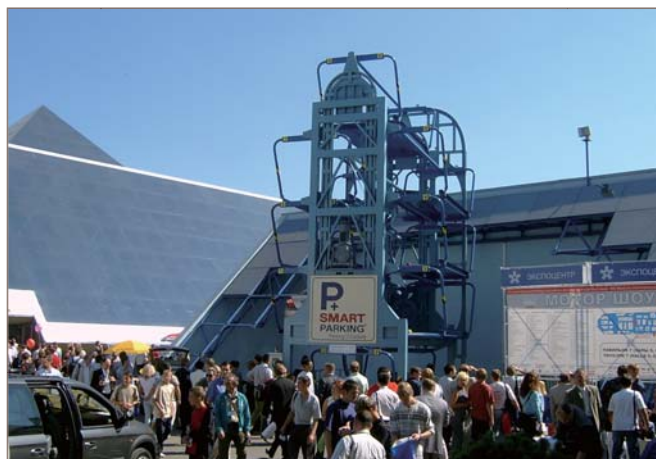
Projects completed (Typical)



- Deployment: 1 unit of SM10SU
- Parking capacity: 10 cars
- Place used: Factory
- Location: Gibraltar



- Project name: No.6 Convat project
- Deployment: 1 unit of SM10SU
- Parking capacity: 10 cars
- Place used: Government building
- Location: Gibraltar



- Project name: Moscow Motorshow
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Exhibition
- Location: Moscow, Russia



- Project name: Krasnodar 2
- Deployment: 3 units of SM12L
- Parking capacity: 36 cars
- Place used: Residence
- Location: Krasnodar, Russia



- Project name: Yekaterinburg
- Deployment: 4 units of SM12L
- Parking capacity: 48 cars
- Place used: Furniture market
- Location: Yekaterinburg, Russia

Projects completed (Typical)



- Project name: Lubertsy Apartment
- Deployment: 1 unit of SM12L & 1 unit of SM12SU
- Parking capacity: 24 cars
- Place used: Residence
- Location: Lubertsy, Russia



- Project name: Car dealer
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Car dealer
- Location: Moscow, Russia



- Project name: Saratov
- Deployment: 1 unit of SM8L
- Parking capacity: 28cars
- Place used: Warehouse
- Location: Moscow, Russia



- Project name: Parklayer
- Deployment: 1 units of SM12L
- Parking capacity: 8 cars
- Place used: Promotion
- Location: Coimbatore, India



- Project name: Medica Uruguay Hospital
- Deployment: 4 units of SM12L & 1 unit of SM10SU
- Parking capacity: 58 cars
- Place used: Parking revenue
- Location: Montevideo, Uruguay

Projects completed (Typical)



- Project name: Kia Motor
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Car maintenance
- Location: Guayaquil, Ecuador



- Project name: Costarica 001
- Deployment: 1 unit of SM16L
- Parking capacity: 16 cars
- Place used: Commercial building
- Location: Sanjose, Costarica



- Project name: Wiromet HQ office
- Deployment: 1 unit of SM12L
- Parking capacity: 12 cars
- Place used: Office
- Location: Miklow, Poland

- Project name: New world
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



- Project name: Dohwadong
- Deployment: 1 unit of SM12L
- Parking capacity: 12 cars
- Place used: Factory
- Location: Incheon, Korea



- Project name: Lacomma building
- Deployment: 1 unit of SM8L & 1 unit of SM7L
- Parking capacity: 15 cars
- Place used: Commercial building
- Location: Seoul, Korea

Projects completed (Typical)



- Project name: Johan building
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



- Project name: Hana bank
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



- Project name: Hyangnamu building
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



- Project name: Plus planning
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



- Project name: Woori building
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



- Project name: Myung building
- Deployment: 1 unit of SM8L
- Parking capacity: 8 cars
- Place used: Commercial building
- Location: Seoul, Korea



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 DONGYANG PC, INC



* The technical data and illustrations are subject to change for improvement without any notice