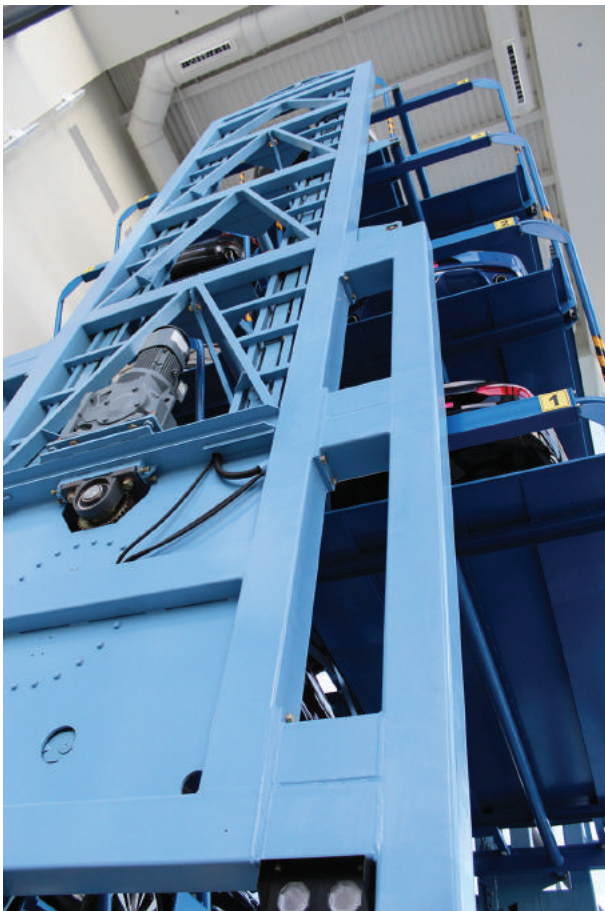


ROTARY CAROUSEL PARKING SYSTEM



ROTARY/CAROUSEL PARKING

The perfect solution to park the maximum number of cars in the least amount of space. Our carousel design enables you to park either 7,8,10, or 12 vehicles in the space of only 2. There is no need for a parking attendant, just insert the key and press your parking space number and the pallet will rotate either clockwise or counter clockwise. It will automatically sense which way to rotate by space number.

ADVANTAGES AND STRONG POINTS

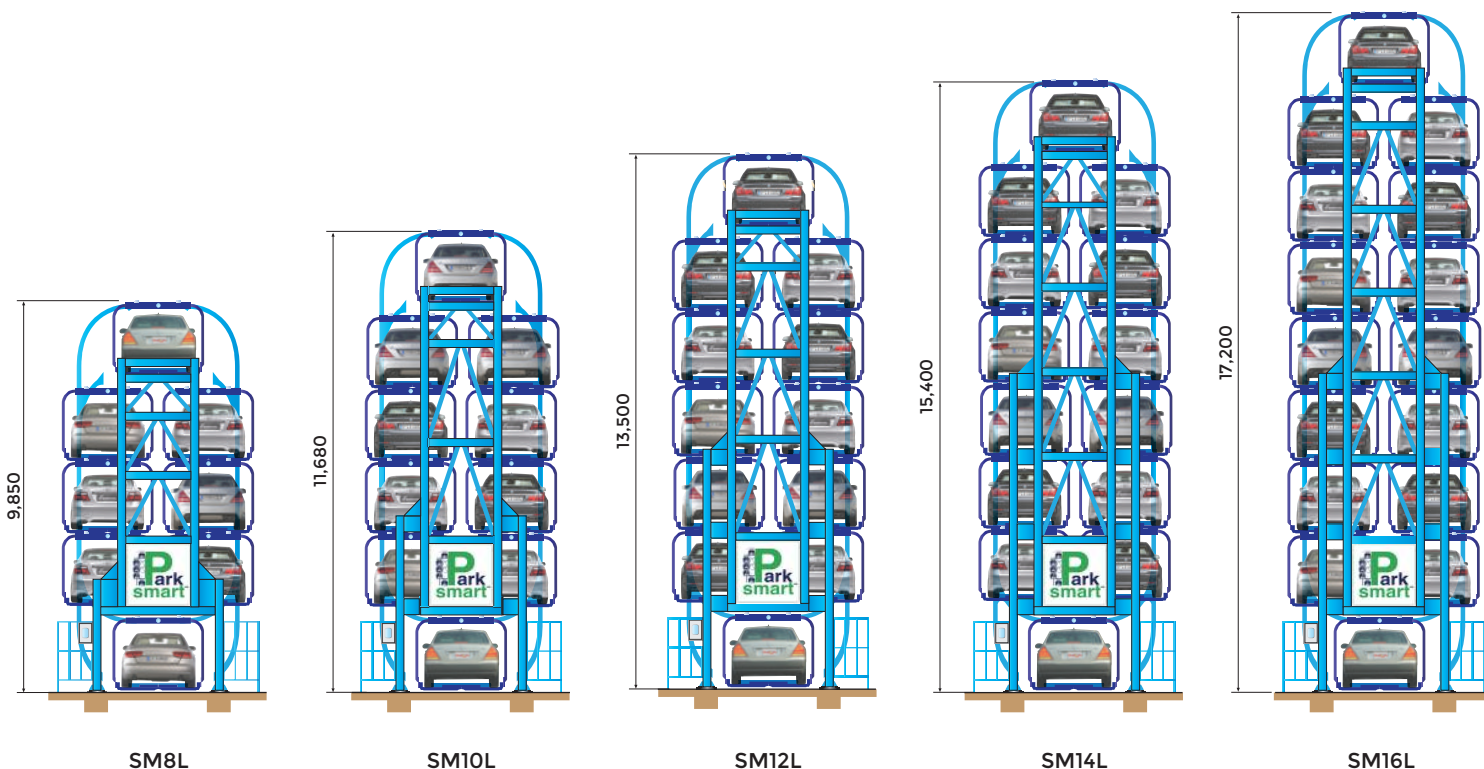
Up to 12 vehicles can be accommodated within the space normally taken up by two vehicles. It is not applicable by the regulations of building coverage. There is no need for an attendant because of its simple one-touch operation method. Senses where vehicle is closer and rotates bi-directionally for fast retrieval time. Extremely safe and reliable. Impossible for vehicles to fall with endless chain and pallet drop prevention system.



SPECIFICATION

L SERIES [for Sedan Cars]

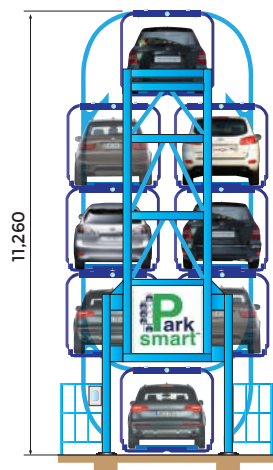
Model No.		SM8L	SM10L	SM12L	SM14L	SM16L
Parking Capacity		8 cars	10 cars	12 cars	14 cars	16 cars
System Dimension	Length	6,370 mm / 20ft 11in	6,370 mm / 20ft 11in	6,370 mm / 20ft 11in	6,370 mm / 20ft 11in	6,370 mm / 20ft 11in
	Width	4,850 mm / 15ft 11in	4,850 mm / 15ft 11in	4,850 mm / 15ft 11in	4,850 mm / 15ft 11in	4,850 mm / 15ft 11in
	Height	9,850 mm / 32ft 4in	11,680 mm / 38ft 4in	13,500 mm / 44ft 4in	15,400 mm / 50ft 6in	17,200 mm / 56ft 5in
Net weight		14.9 ton	18.6 ton	22.1 ton	24.9 ton	28.6 ton
Available car	Length	5,200 mm / 17ft 1in	5,200 mm / 17ft 1in	5,200 mm / 17ft 1in	5,200 mm / 17ft 1in	5,200 mm / 17ft 1in
	Width	2,100 mm / 6ft 11in	2,100 mm / 6ft 11in	2,100 mm / 6ft 11in	2,100 mm / 6ft 11in	2,100 mm / 6ft 11in
	Height	1,600 mm / 5ft 3in	1,600 mm / 5ft 3in	1,600 mm / 5ft 3in	1,600 mm / 5ft 3in	1,600 mm / 5ft 3in
	Weight	2,150 kg / 4,240 lbs	2,150 kg / 4,240 lbs	2,150 kg / 4,240 lbs	2,150 kg / 4,240 lbs	2,150 kg / 4,240 lbs
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	Inverter control
Speed		3.1~4.2 m/min.		3.6~4.2 m/min.		5~8 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 and rear part for detecting length of car Photo sensors at both side for detecting width of car Over current relay for motor protection Emergency stop device Overrun stopper on the pallet Car falling prevention device (Double guide rail)				



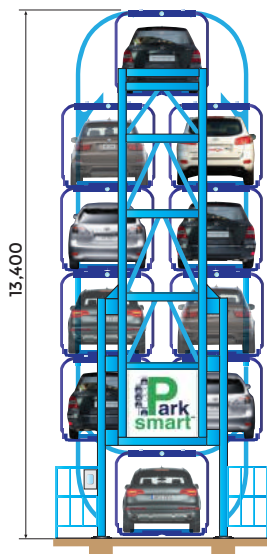
SPECIFICATION

SU SERIES (for SUVs & Sedans)

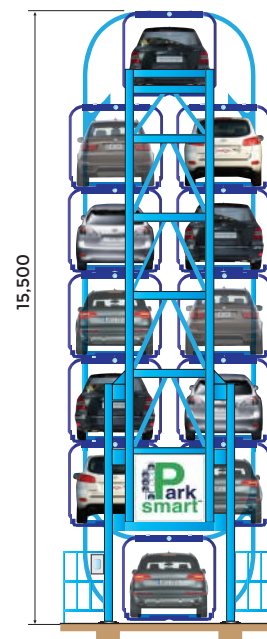
Model No.		SM8SU	SM10SU	SM12SU
Parking Capacity		8 cars	10 cars	12 cars
System Dimension	Length	6,370 mm / 20ft 11in	6,370 mm / 20ft 11in	6,370 mm / 20ft 11in
	Width	5,100 mm / 16ft 9in	5,100 mm / 16ft 9in	5,100 mm / 16ft 9in
	Height	11,260 mm / 36ft 11in	13,400 mm / 44ft	15,500 mm / 50ft 10in
Net weight		17.3 ton	21.2 ton	24.6 ton
Available car	Length	5,200 mm / 17ft 1in	5,200 mm / 17ft 1in	5,200 mm / 17ft 1in
	Width	2,100 mm / 6ft 11in	2,100 mm / 6ft 11in	2,100 mm / 6ft 11in
	Height	1,900 mm / 6ft 3in	1,900 mm / 6ft 3in	1,900 mm / 6ft 3in
	Weight	2,400 kg / 5,291 lbs	2,400 kg / 5,291 lbs	2,400 kg / 5,291 lbs
Geared Motor		7.5 kw	7.5 kw	11 kw
Motor control		Inverter control	Inverter control	Inverter 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 car Photo sensors at both side for detecting width of car Over current relay for motor protection Emergency stop device Overrun stopper on the pallet Car falling prevention device (Double guide rail)		



SM8SU



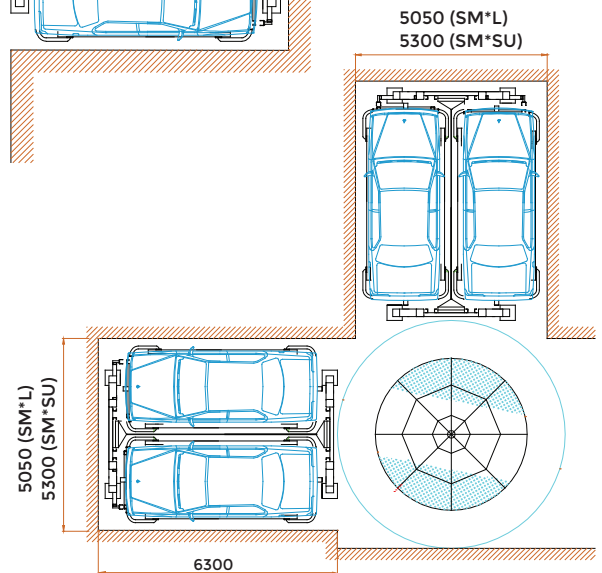
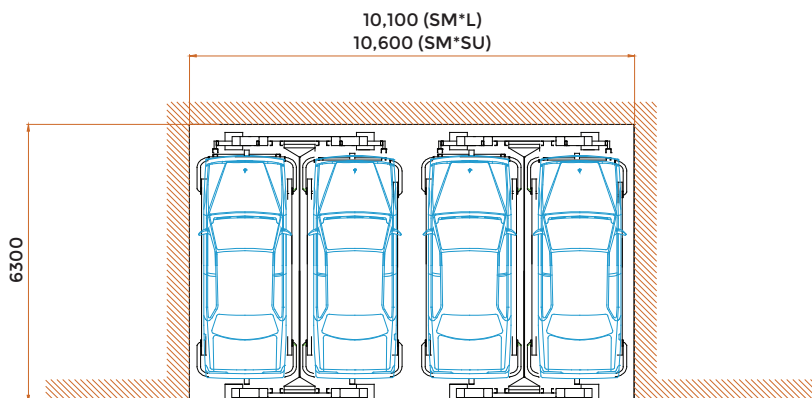
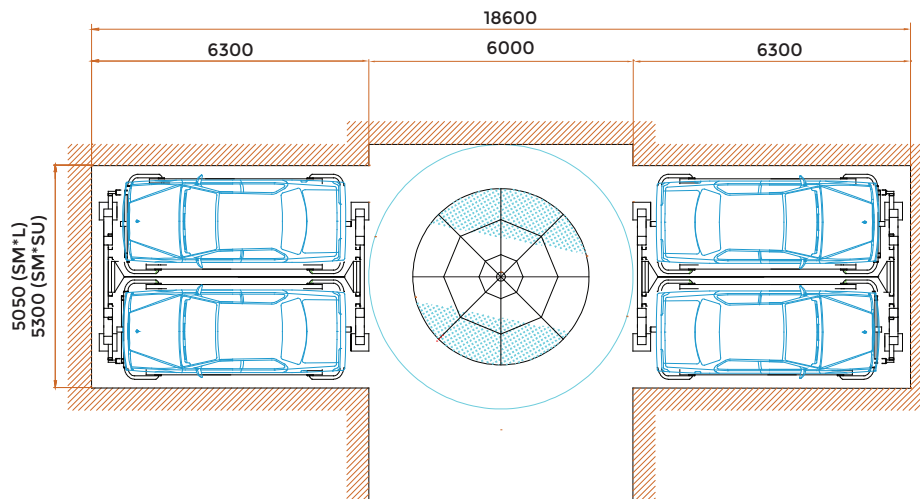
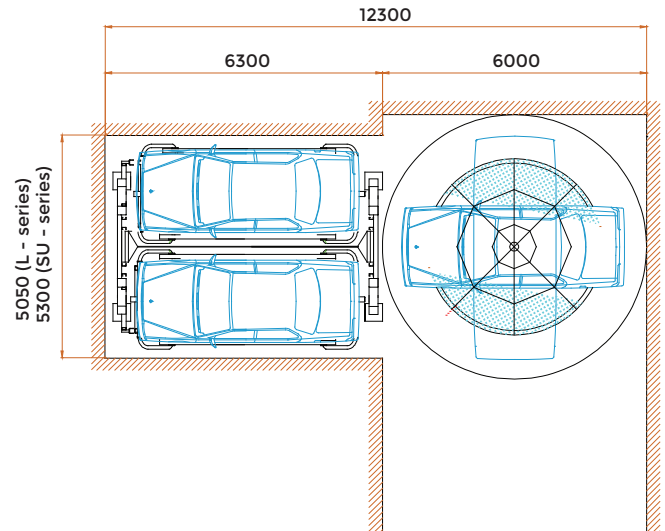
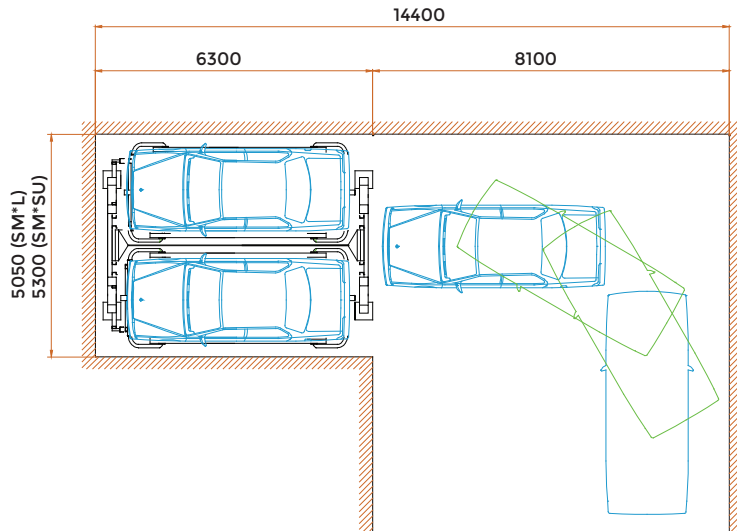
SM10SU



SM12SU

LAYOUT (Typical)

SM*L for Sedan
SM*SU for SUVs



ParkSmart SMART PARKING® **EV** CHARGING SYSTEM



ParkSmart Smart Parking **EV** System
will charge electric car

MORE EASILY!

MORE FAST!

MORE SMART!

EV Mechanism



Dual Type Collector

The collector consists of 2 carbon brush that it is purposed to connect the power for the transfer & switch line continuously.

Curved Conductor Rail

The curved conductor rail can be served required radius and used horizontally and vertically.

Collector System

The collector operates in contact with the conductor rail to serve the current to the equipment.

The carbon brush of collector designed to a height that is not exposed to the outside for safety.

Additionally, the collector is available to replace separately, and to be inter-changed instead of the other products.

The collector body is made of plastic of strong material which has strong durability.

