

VERTICAL ROTARY PARKING (L) - TECHNICAL SPECIFICATIONS

Specification		SM20L	SM16L	SM14L	SM12L	SM10L	SM8L
Car series		Sedan					
Parking Capacity		20 cars	16 cars	14 cars	12 cars	10 cars	8 cars
System Dimensions	Length (mm)	6,510	6,370	6,370	6,370	6,370	6,370
	Width (mm)	5,050	5,050	5,050	5,050	5,050	5,050
	Height (mm)	20,910	17,200	15,400	13,500	11,680	9,850
	Weight (Tons)	35.0	29.0	25.0	22.1	19.0	15.0
Car Dimension	Length (mm)	5,200	5,200	5,200	5,200	5,200	5,200
	Width (mm)	2,100	2,100	2,100	2,100	2,100	2,100
	Height (mm)	1,600	1,600	1,600	1,600	1,600	1,600
	Weight (Kgf)	2,150	2,150	2,150	2,150	2,150	2,150
Gear Motor	kW	18.5	15	11	7.5	7.5	7.5
Speed	M/min	5 ~ 8	5 ~ 8	5 ~ 8	5 ~ 8	5 ~ 8	5 ~ 8
Motor Control		Inverter Control					
Available Temperature		-40 °C to +40 °C					
Noise		65 to 75 dB					
Electrical Power Source		AC415V, 3Ph, 50Hz					
Safety Devices	Photo sensor at the front and rear of entrance						
	Photo sensor at both sides of car opening						
	Over current relay for motor protection						
	Emergency stop device						
	Over run stopper on the pallet						
	Car falling prevention device (Double guide Rail)						