

Kamex Quick Park

Creating Space



*BEST PARKING
FULLY AUTOMATED
(PALLET -TYPE)*



Head Office

Tonk Road, Jaipur-302018 (Raj.)

Phone +91-0141-6511501, 2709328 Fax: - +91-0141-2707856

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Type		PALLET LESS TYPE		
Available Dimensions of Cars	Length	5200 mm		
	Width	2100 mm		
	Height	1650 mm/1950mm		
	Weight	2200 kg		
Specs. of Hoist Unit	Hoist Motor	22kw x 4P & D.D BRAKE		
	Hoist Speed	75 m/min		
	Hoist Mechanism	WIRE ROPE(8units), 2:1 ROPING way		
Car Array in LIFT	Array Device	Auto Pressing activation using oil pressure		
	Array Mechanism	CHAIN & SIDE BAR CONVEYOR TYPE		
	Oil Pressure Pump	HY'D PACK 0.37kw x 4P, 0.2cc/rev		
	Front STOPPER	Oil pressure type haunting stopper		
CART specification	CART	Traveling Motor	2.2kw x 4P & D.C BRAKE, 2SET	
		Traveling Speed	90 m/min	
		Traveling Mechanism	MC WHEEL self-activation way	
	SLIDER	Transverse motor	1.1kw x 4P & D.C BRAKE, 2SET	
		Transverse speed	59 m/min (proper speed)	
		Loading Motor	1.1kw x 4P & D.C BRAKE, 2SET	
		Loading Mechanism	car front wheel grasping by JAW	
		Loading Time	8 seconds	
Electric Control Unit Spec.	Speed Control	IGBT INVERTER		
	Sequence Control	PLC & Computer Control		
	Operation Board	TOUCH SCREEN or PC		
Power		3phase, AC 380/420/440V, 50HZ		
Entrance AUTO DOOR		2600(W) x 2050(H)		

*Specifications may vary according to the requirement.

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Type		PALLET TYPE
No. of Vehicles Accommodated		Min. of 20 - infinite (Max. of 70 vehicles per lift)
Type and Operation Method of Parking Device		Multi-floor cart parking system (pallet type)
Spec. of Vehicle to be Accommodated	Length	5100 mm (5200 mm)
	Width	1850 mm (2150 mm)
	Height	1600 mm (1550 mm)
	Weight	1850 kg (2200 kg)
Lift	Winding Motor	1.5kw × 4P & D.C brake
	Winding Speed	60 ~ 90 m/min (proportional to elevating distance)
	Horizontal-moving Motor	1.5kw × 4P & D.C brake
	Horizontal-moving Speed	45 m/min (rated speed)
Cart	Travelling Motor	1.5kw × 4P & D.C brake
	Travelling Speed	60 ~ 120 m/min (proportional to elevating distance)
	Horizontal-moving Motor	1.5kw × 4P & D.C brake
	Horizontal-moving Speed	45 m/min (rated speed)
	Picking Motor	0.4kw × 4P & D.C brake
	Picking Type	ACK & PINION direct drive type
Spec. of Electric Control Part	Motor Controller	IGBT inverter
	Operation Control Type	PLC type (basic)
	Control Method	Touch screen or computer (optional)
Power	Power Source	3-phase, AC 380V/440V, 50-60Hz

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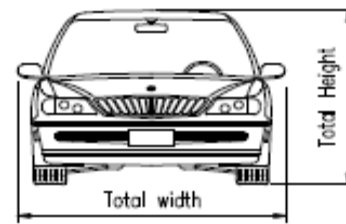
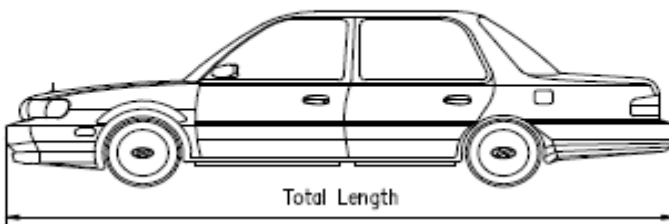
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PERMISSIBLE DIMENSION OF CAR



TOTAL LENGTH	5200 MM
TOTAL WIDTH	2150 MM
TOTAL HEIGHT	1550 MM / 2000 MM
TOTAL WEIGHT	2800 Kg

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SALIENT FEATURES

- The automobiles can be put in and taken out very quickly because they are moved by the carts of each story and the separate operation of the lifts.
- Multiple safety equipment guarantee excellent safety.
- Because it is integrated and controlled through computers on touch screen, the operation conditions can be seen at one glance and it is easy to operate.
- Low noise and vibration. Elevators never touch guide rails when transferring pallets from elevator to carts and then to parking slot.
- Completely equipped with multiple sensors and triple safety devices. A self malfunction diagnostic control provides you with an excellent level of safety and reliability.
- The sensor detecting the location of automobiles at the entry level.
- The system for preventing over-run of the lifts and carts.