

Technical specification (Typ.)

Parking capacity		45 slots			
Type		GRF45L / GRF45SU			
Avg. tact time		90~110 sec/car			
Temperature range		-25°C ~ + 45°C			
Equipment	LIFT	Q'ty	2 sets		
		Elevating	Motor	22~30Kw x 4P x 1/39.79 geared motor	
			Speed	40~45 m/min	
			Mechanism	Ø14 x 8 wire ropes	
		Shifting	Motor	2Kw x 4P x 1/30 geared motor	
			Speed	30~46 m/min at max.	
	Mechanism		Driving at the friction wheel		
	CART	Q'ty	3 sets		
		Traveling	Motor	2.2~3.7 Kw x 4P x 1/10 geared motor	
			Speed	60~80 m/min	
			Mechanism	Direct driving at the cart wheel	
		Shifting	Motor	2.2~3.7 Kw x 4P x 1/60 geared motor	
			Speed	35~465 m/min at max	
			Mechanism	Driving at the friction wheel	
		Picking	Motor	0.5Kw x 4P x 1/60 geared motor	
			Speed	6.3 m/min at max.	
	Mechanism		Direct driving at the pinion and rack		
	AUTO DOOR	Q'ty	2 sets		
		Opening size	2600mm(W) x 2100mm(H)		
		Opening type	upside sliding door		
		Motor	0.2Kw x 4P x 1/20		
		Opening speed	15 ~20 m/min		
	CONTROL	Speed control	Vector inverter		
		Sequence control	PLC & computer control		
Operation board		Touch screen and computer			
PALLET	Q'ty	45 pallets			
	Size	2100mm(W) x 5300mm(D)			
	Pallet rail	100 x 100 x 3.2t square pipe			
FRAME	Structural steel				
Power		AC 380V, 50/60Hz, 3PH			