

TOWER PARKING - TECHNICAL SPECIFICATIONS

PARKING CAPACITY		18 to 40 Slots	42 to 60 Slots
TYPE		ELEVATOR (PALLET TYPE)	
MAX AVAILABLE CAR	Length(mm)	5100 mm	
	Width(mm)	2100 mm	
	Height(mm)	1650 mm (sedan) / 1900mm (SUV)	
	Weight(kg)	2000 (sedan) / 2400 (SUV)	
TRACTION UNIT	Motor	30 Kw x 4P & DC. Brake	37 Kw x 4P & DC. Brake
	Reducer	Helical i = 1/30	Helical i = 1/24
	Speed	65 to 75 m/min	90 to 120 m/min
	Mechanism	Wire rope (8 wires), 2:1 Rope way	
LIFT CAGE	PALLET	Motor	1.5 Kw x 4P & DC. Brake
		Reducer	Helical i = 1/25
		Speed	26 m/min
		Mechanism	Chain conveyor & Hook pin type
	TURN TABLE	Motor	3.7 Kw x 4P & DC Brake
		Reducer	Helical worm i = 1/25
		Speed	2.5 rpm
		Mechanism	Direct drive by Ring gear & Pinion
ELECTRIC CONTROL	Controller	Vector inverter	
	Speed Control	Vector or PWM control (Inverter control)	
	Driving Control	PLC Control	
	Operation	Touch screen or computer(Optional)	
ELECTRIC CONTROL	Equipment	AC 415V, 3PH, 50Hz	
	Lamps	AC 220V, Single PH, 50 Hz	
SLIDING DOOR		2500(W) x 1800(H) (Sedan), 2000(H) (SUV)	
SAFETY DEVICE		Guide lamps at entrance and inside Guide mirror and instruction boards Photo sensors for positioning car on entry level Detector of traction wire breakage Protector for cage and pallet against over run Emergency stop switch	