



Way to Parking Solutions



Puzzle Parking is a Car Parking System providing independent parking spaces for both Upper Level and Lower level. The vehicles are parked on platforms. Lower level platforms are driven horizontally using a motor connected to traction. Upper level platforms are driven vertically using individual Hydraulic cylinders connected to each platform. One vacant space is used for shifting the ground floor parking spaces sideways, thus making it possible to go up the lower floor parking space situated below to entry level.

Technical Data

MODEL	HPDL-1816	HPCL-1717
Max. Lifting Load	2000 Kg.	1600 Kg.
Drive through Width	2200 mm	2000 mm
Max. Lifting Height	1800 mm	1700 mm
Electrical Required	415V, 3 Ph, 50 Hz	415V, 3 Ph, 50 Hz
Working By	Electro - Hydraulically	Electro - Hydraulically
Lock Release	Electric Auto Release	Electric Auto Release

Compatible Car Segments

MODEL	UPPER LEVEL	LOWER LEVEL
HPDL-1816	Sedan/ Hatchback	Sedan/ Hatchback
HPCL-1717	Hatchback	Hatchback

Features



Touch To Operate:

The Touch Screen has been designed to achieve establishing a 2-way communication between the Lift & the user. This ensure a proper parking.



Safety Lock:

This safety lock mechanism is synchronized with PLC. So this will sends feedback to the PLC while locking and unlocking the pallet and until which, no other operation can be performed by any means.



Parking Alert:

The buzzer will "ON" during operation of the Lift .So it will aware to people around the parking area to notice there is an operation going on.

Application

Commercial/ Corporate House	Valet or Independent Parking
Malls	Valet or Independent Parking
Hotel	Valet or Independent Parking



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