

**CUSTOMIZED  
CAR PARKING  
SOLUTIONS**



**Bentlay**

**ENGI-FAB PVT. LTD.**

— Park with Ease, Leave with Peace —

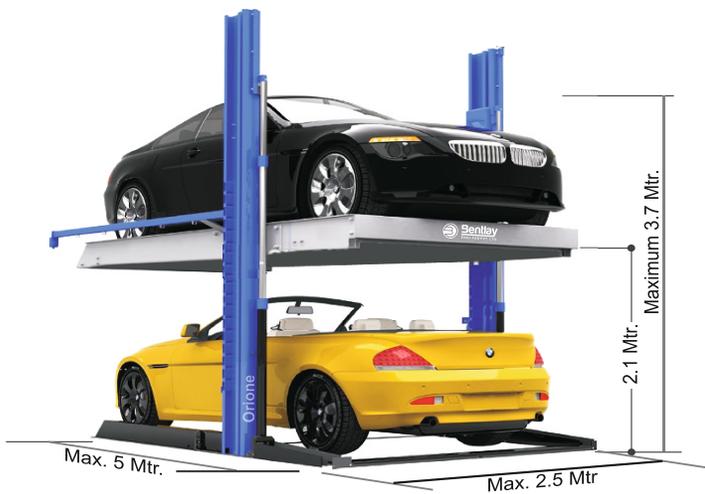




## HYDRAULIC STACK CAR PARKING SYSTEM

Stack Parking is the economical and simple parking solution for new Buildings or existing Societies where Parking can be doubled. This is a Two Level Parking system; where one car is parked on the ground level and one on the first level. The car on the ground level will need to be moved out before parking / removing the car on the raised platform.

### 2 Level Stack Car Parking (G+1)



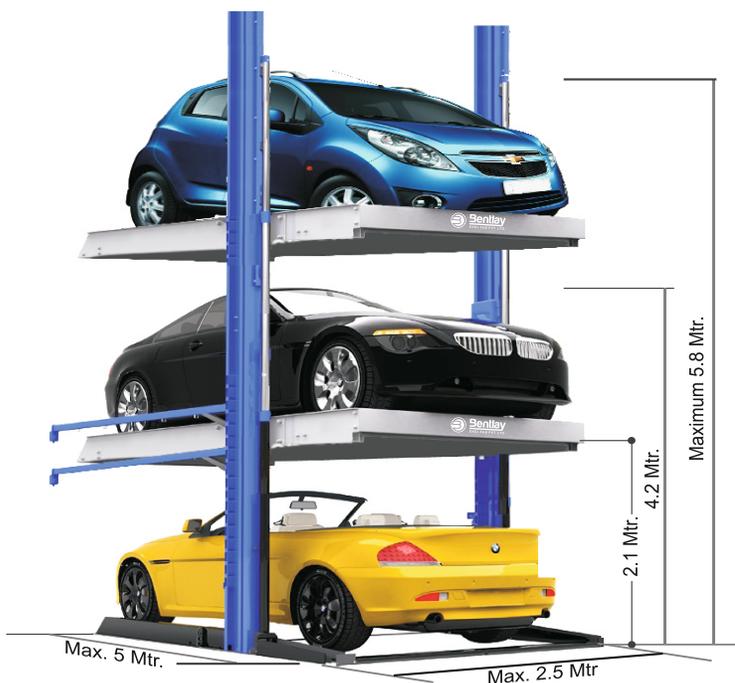
### SPECIFICATIONS :-

- Lifting Capacity: 2500 kg
- Lifting height: 2100mm
- Platform Length: 4500mm~5000mm
- Platform Width: 2500mm
- Drive Mode: Hydraulic  
(Single Powerpack or Common Powerpack)

### PIT LEVEL STACK CAR PARKING



### 3 Level Stack Car Parking (G+2)

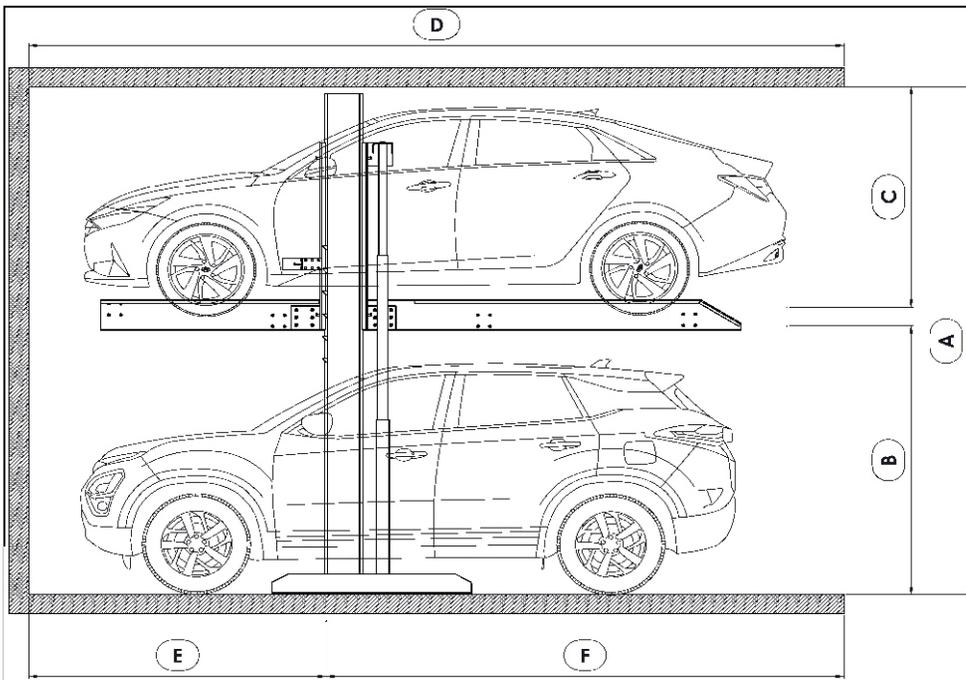


### SPECIFICATIONS :-

- Lifting Capacity: 5000 kg
- Lifting height: 4200mm
- Platform Length: 4500mm~5000mm
- Platform Width: 2500mm
- Drive Mode: Hydraulic  
(Single Powerpack or Common Powerpack)

## MULTILEVEL CAR PARKING SYSTEM

Stack Parking is the economical and simple parking solution for new Buildings or existing Societies where Parking can be doubled. This is a Two Level Parking system; where one car is parked on the ground level and one on the first level. The car on the ground level will need to be moved out before parking / removing the car on the raised platform.



- LOAD CARRING CAPACITY - MAX 2000 Kg.
- PALLET WIDTH - 2240 mm

### PARKING LIFT CAR DATA

| (A)     | LOWER (B) | UPPER (C) | CAR TYPE       |
|---------|-----------|-----------|----------------|
| 3400 mm | 1700 mm   | 1650 mm   | HB + HB        |
| 3400 mm | 1800 mm   | 1550 mm   | SMALL SUV + HB |
| 4000 mm | 2000 mm   | 1950 mm   | SUV + SUV      |

#### CAR PARKING FOR :-

- Commercial & Residential Complexes
- Hotels, multiplex & IT parks
- Hospitals & Showrooms and
- Public Parking
- Multilevel Car Parking System

## FEATURES :-



### Hydraulic System

Specially designed multi stage hydraulic cylinder operated by leak proof control valve for secure operation.



### Sensor (Optional)

Sensor system ensure that upper level parked car does not move downwards till lower level car moves out



### Safety Lock

Electromechanical lock give safety for upper level parked car in any condition when hydraulic system mal function



### Emergency Stop

Emergency stop button provided to stop the operation before any damage or injury happens.



### Key Switch

The Key system for up and down for individual parking protect to misuse



### Anti-slip platform

The platform is designed for antiskidding of parked car.



# Bentlay

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