

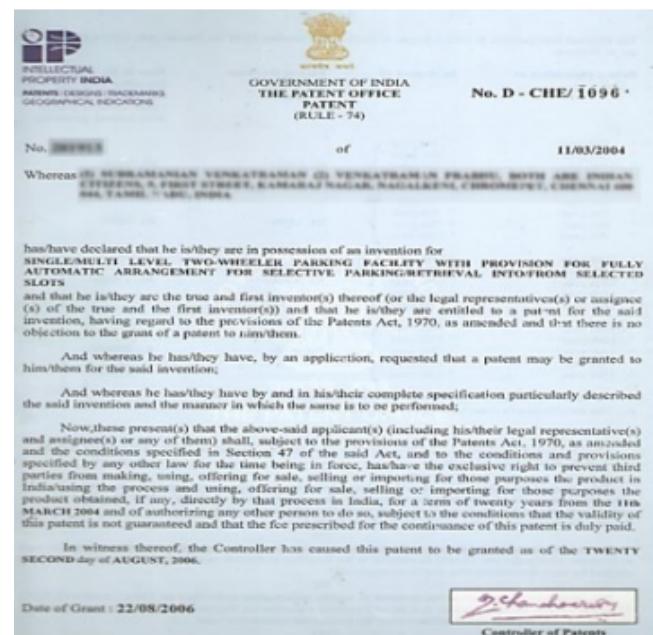
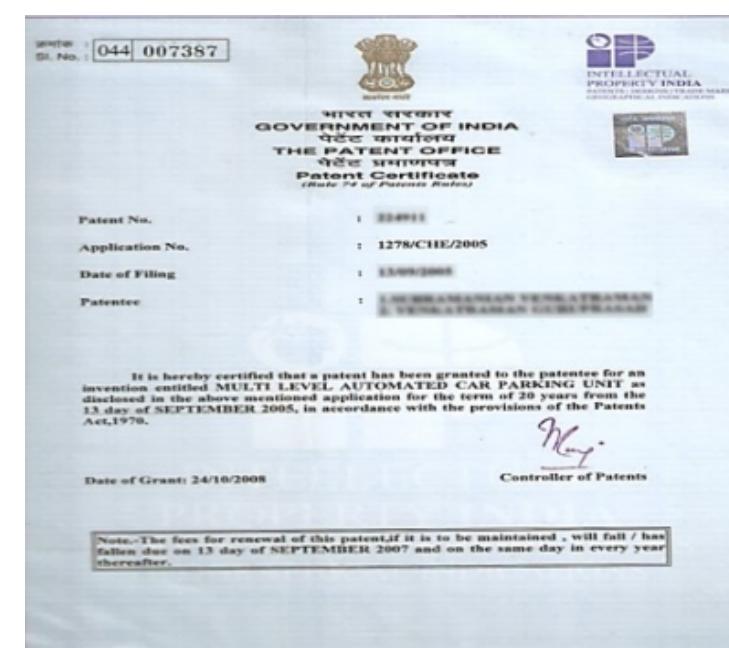
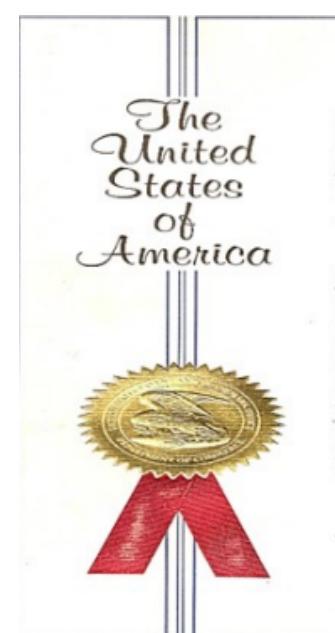
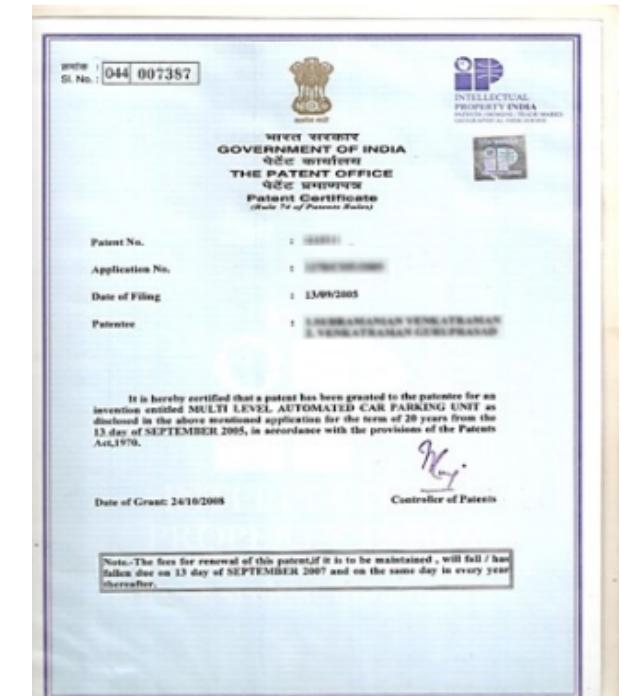


MECHCI Group  
Since 1995

# 1+1 TWO POST DEPENDENT STACK PARKING SYSTEM



# OUR PATENTS



# NEED OF MULTILEVEL CARPARKING

-  **Scarcity of parking space.**
-  **Higher cost of Land ownership.**
-  **Increase in demand of cars in metros.**
-  **Congested car parking spaces.**
-  **High Traffic causing higher parking & retrieval time.**
-  **Less parking space at public spaces such as theatres, malls, Parks etc.**





## 2 POST DEPENDENT STACKER SYSTEM

THIS 1+1 2 POST DEPENDENT STACKER IS WIDELY USED AND ECONOMICAL PARKING SYSTEM USED IN INDIVIDUAL DOMESTIC HOMES AND FLATS THE CARS IN THE GROUND FLOORS ARE PARKED MANUALLY. TO PARK THE CAR IN THE TO LEVEL, THE CAR IN THE BOTTOM LEVEL HAS TO BE REMOVED AND THE PLATFORM IS LOWERED THEN CARS ARE LOADED OVER THE PLATFORM AND THE PLATFORM IS RAISED TO ITS POSITION AND LOCKED

### ADVANTAGES

- 1. MOST ECONOMICAL FOR INDIVIDUAL FLAT USERS.
- 2. LESS POWER CONSUMPTION.
- 3. CAN ALSO BE INSTALLED IN BASEMENTS.
- 4. CAN BE INSTALLED IN PIT ALSO.

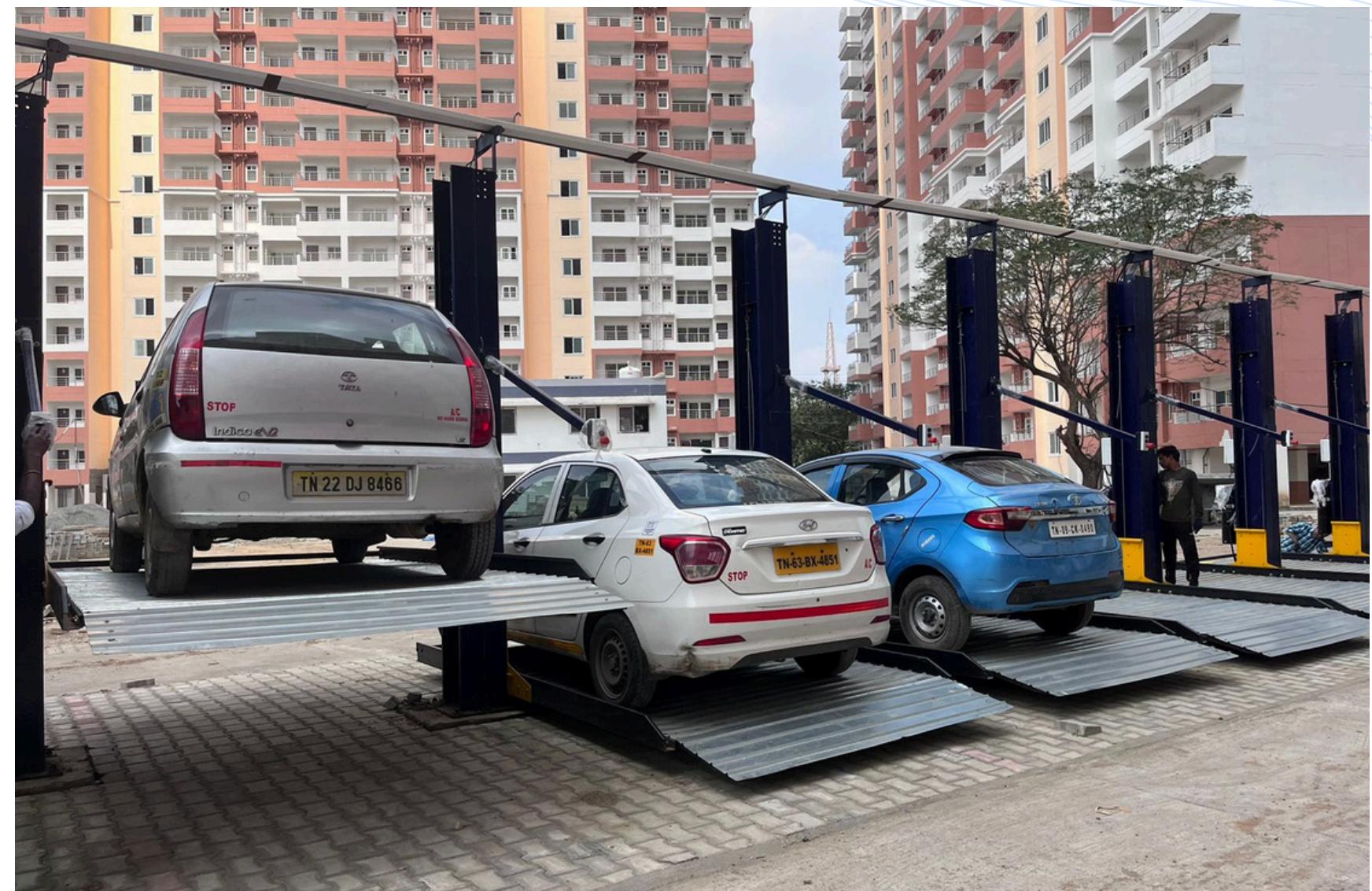
### LIMITATIONS

- 1. DEPENDENT PARKING SYSTEM.
- 2. AUTOMATION NOT POSSIBLE

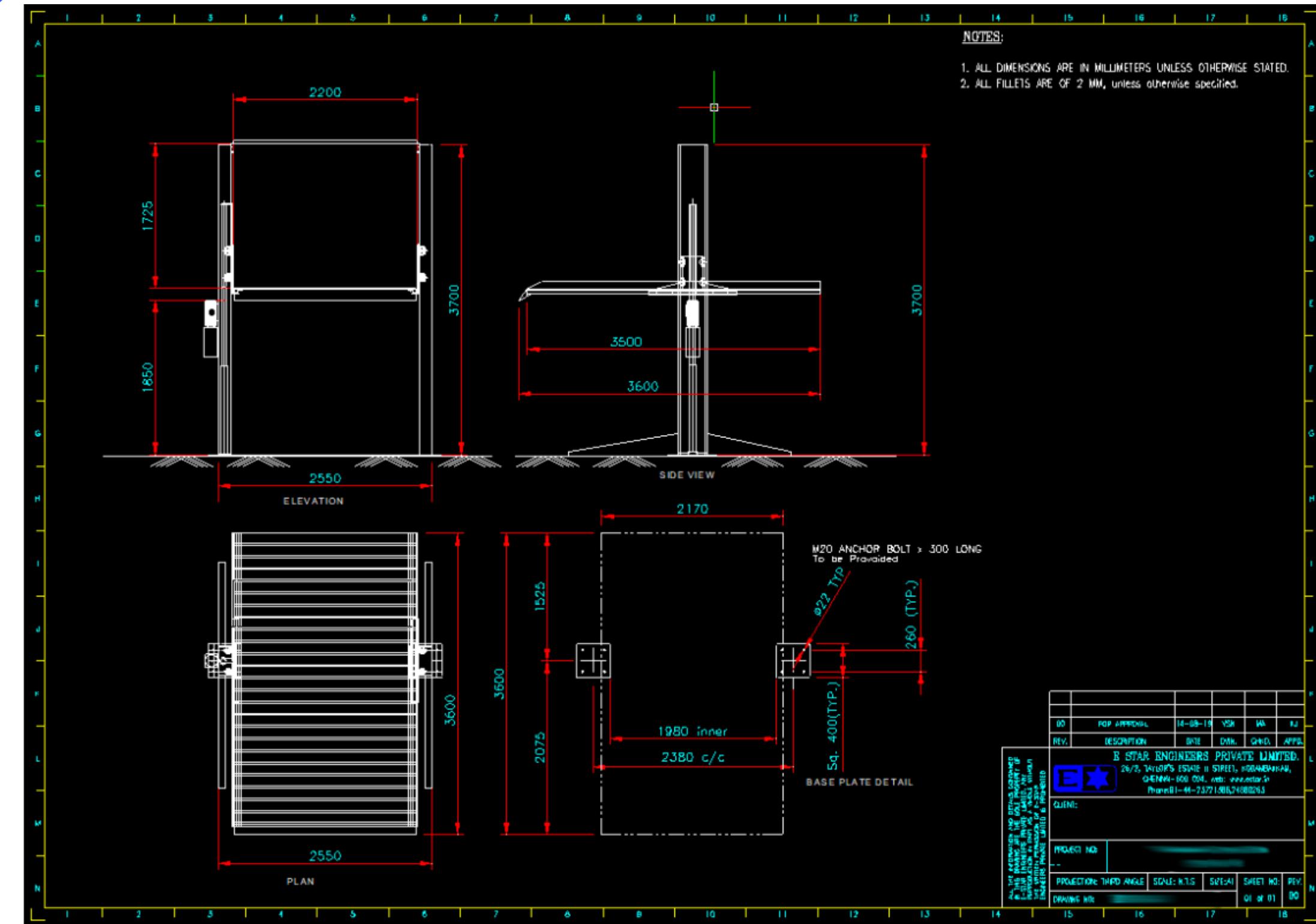


# SPECIFICATION

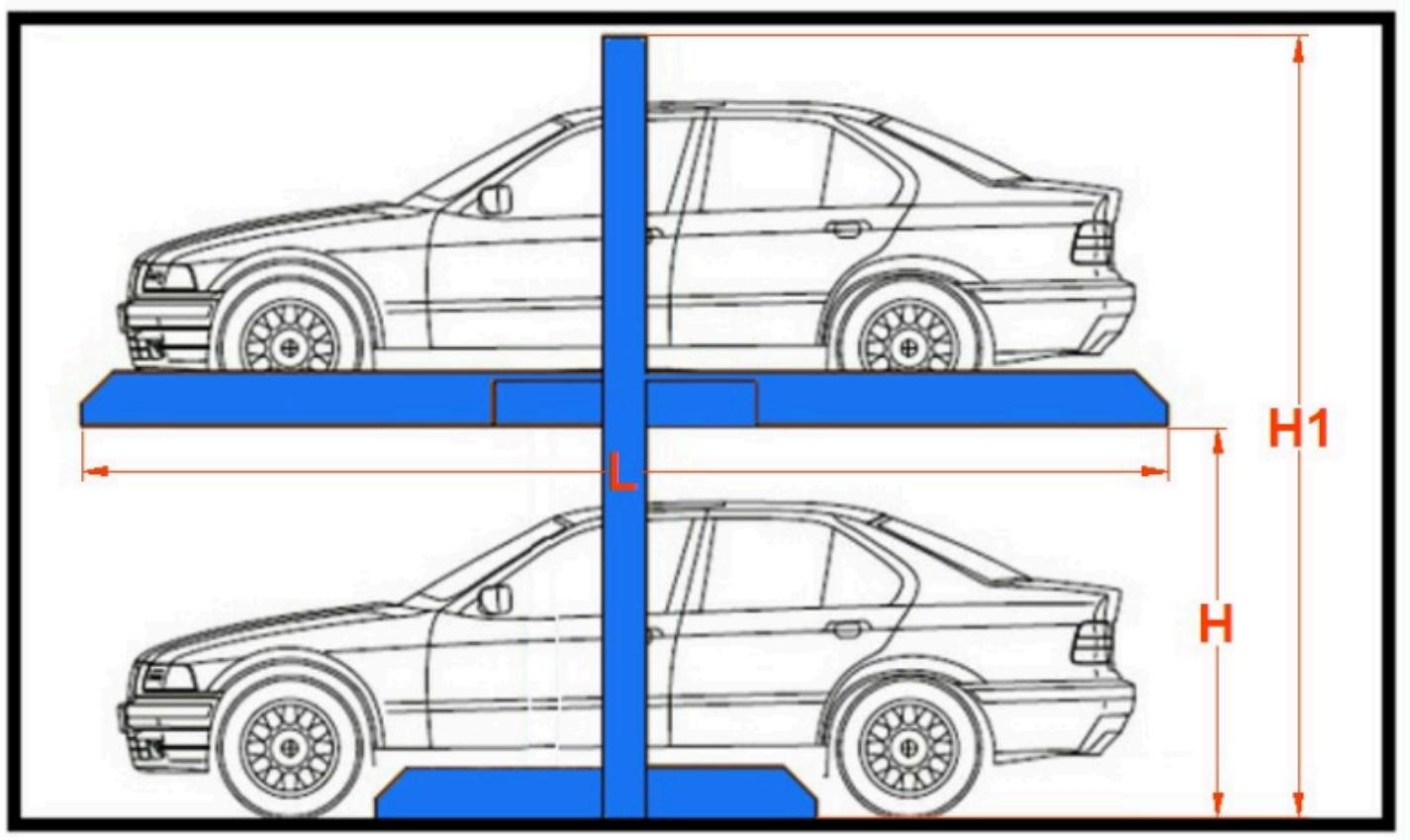
1. Lifting Capacity : Up to 2000 Kg.
2. Lifting Height : Up to 2 m
3. Lifting Speed : Up to 5 m/min.
4. Power Required : Up to 3.5 Kw
5. Drive : Motor + Chain / Rope
6. Mode of operation : Hydraulic / Electrical
7. Minimum Height Required : 3.7 m



# G. A DRAWING



# TECHNICAL SPECIFICATION



<b>Dimensions</b>	<b>Bottom Bay Height (H) : 1900mm</b>
	Total Unit Height (H1) : 3900mm
	Platform Length (L) : 3700mm
	Width of Platform : 2300mm

<b>Type</b>	<b>1+1 2 Post Dependent Car Parking</b>
<b>Mode of Operation</b>	Hydraulic - Single Acting Single Telescopic Cylinder
<b>Power Pack</b>	3 HP (2.2 KW) 3 Phase AC Motor Power Pack with 10Ltr Tank with Up, Down & Emergency switch2850
<b>RPM of Motor</b>	2850
<b>Dimensions</b>	Bottom Bay Height (H) : 1900mm
<b>Loading Capacity</b>	Up to 1400 kilograms
<b>Painting</b>	Synthetic enamel paint
<b>Customer scope</b>	3 Phase Power Supply Civil Foundations Fire fighting system



# CONTACT US

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# OUR CLIENTS





# GALLERY

