

TWO STEP - VALET PARKING (TSVP)

This system features a pallet that is lifted up after the car is loaded. Thus additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installation is possible. Installation can be done on simply flat area with no additional architectural work. These systems are electromechanically or hydraulically operated. Preferably these systems are valet parking systems because need of Human Intervention. It's called two step because 1st Park then only Elevate or 1st remove car then only lower to use other than parking level.

We also have specially designed PIT Stacker Parking. These are Suitable for Indoor & Outdoor installations. Mostly preferred in residential complexes, shopping malls, IT Parks and Hotels.




The 2 step parking are based on two electromechanical techniques.

1. **Hydraulic Operated**
2. **Chain and gear motored.**

The above system generates just double or triple space. But it has limitations that upper car can't be taken for drive without removing lower park car. So delay in retrieval of two step Valet parking system.

Advantages :

- 1 driving level = 2 or 3 parking levels  cost savings
- Independent parking
- Simple system, easy to install & Operate
- Low maintenance cost
- High level of operational and functional safety.

Product Selection Guide :

Single unit for 2 level Park (model CPS12) and double unit of 2 level park for 4 Cars Park (model CPS22).
One unit of 3 level park (model CPS13) and double unit of 3level Park for 6 car park (model CPS23).

We provide 4 variants in CPS12, CPS22 and CPS23 namely Compact, Comfortable, Large & customized.
These are available for Indoor, Outdoor or Underground Installations.

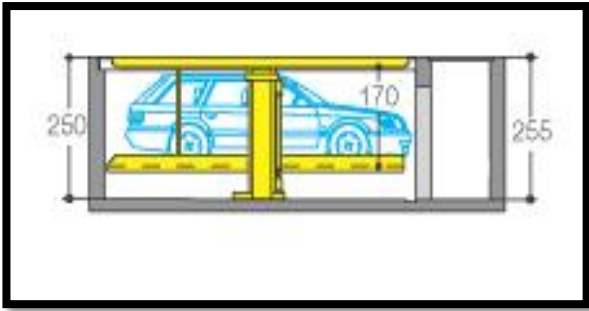
- **The Compact model is suitable for small cars;**
- **Comfort model is for middle size car while Large is for Luxury cars.**
- **By Customize model, we serve the varying need of our customers such as largest sizes or van or mini buses or one small & one large at each level or typical space design to accommodate maximum park spaces as per customer need.**
- **Additional, completely disappearing parking spaces for retrofitting**
- **One parking level as a single garage or 2 aside as a double garage**
- **The visible level system cover is flush with the surrounding ground and therefore can be driven over**
- **The system cover can be designed individually e.g. brick/sand/marble, brick/sand/grass stones, earth/grass or checker plate. Our all system cover protects the car parked below.**

We always work closely with our customers to provide best suitable solutions from concept to commissioning. We also support them in Maintenance.

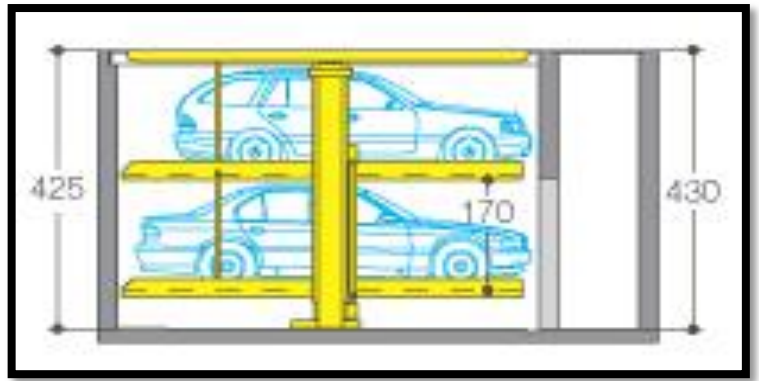
So our products are grouped as :

1. CPS12 - Compact
2. CPS12 - Comfort
3. CPS12 - Large
4. CPS12 - Customize
5. CPS13 - Compact
6. CPS13 - Comfort
7. CPS13 - Large
8. CPS13 - Customize
9. CPS22 - Compact
10. CPS22 - Comfort
11. CPS22 - Large
12. CPS22 - Customize

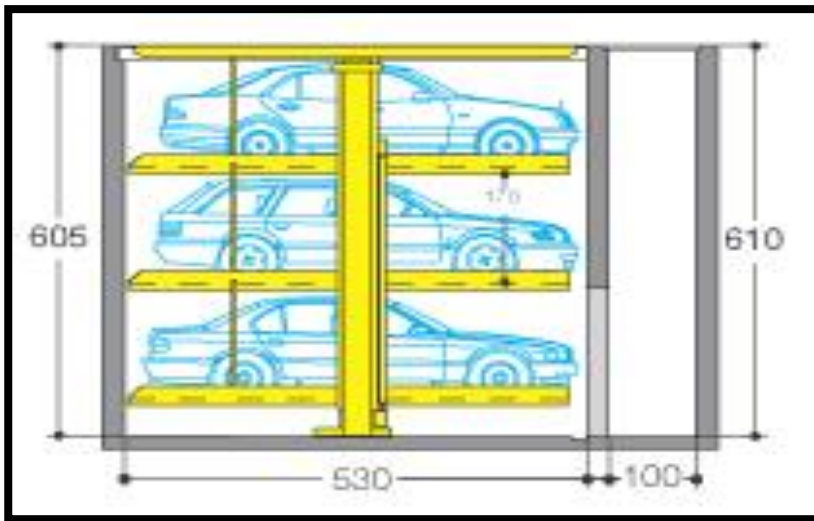
Note : All above are available for Indoor, Outdoor or Underground design. (Refer data sheet for sizes of each one). For detailed specification contact us.



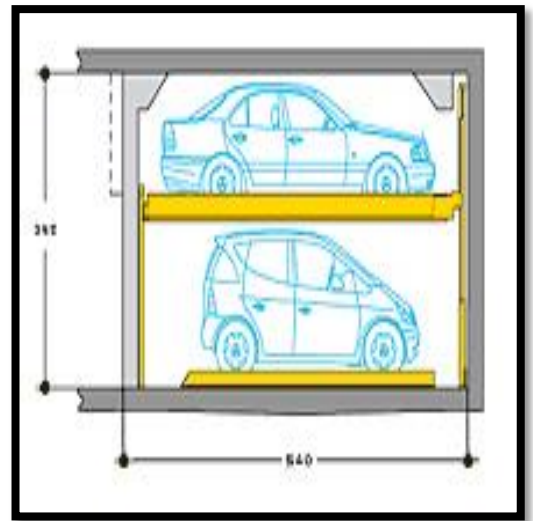
1 Basement Level



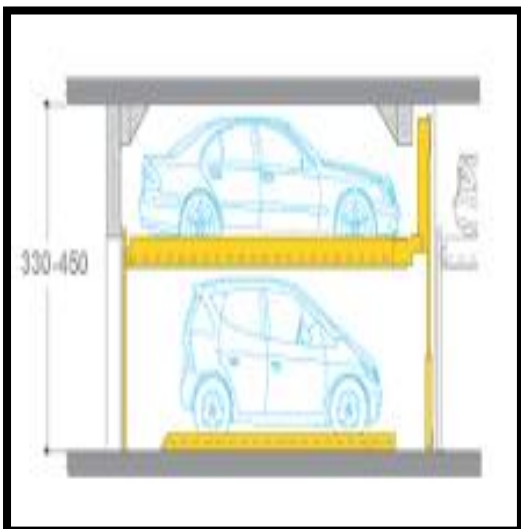
2 Basement Level



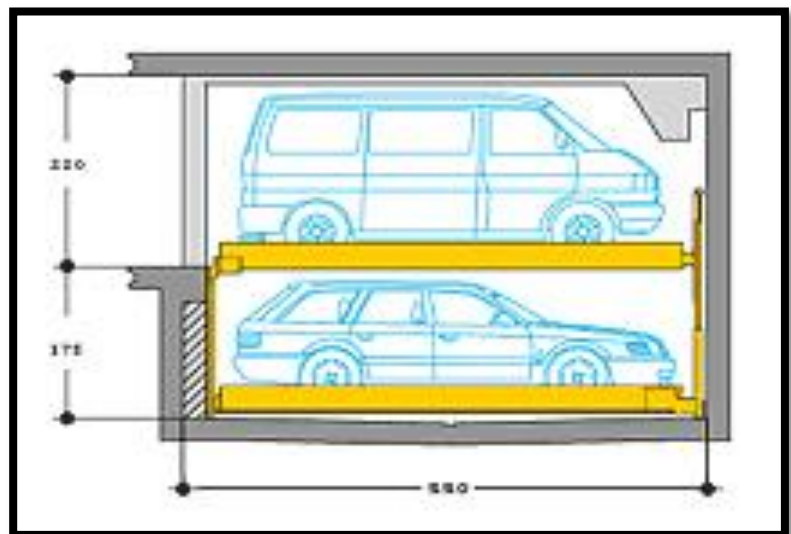
3 Basement Level



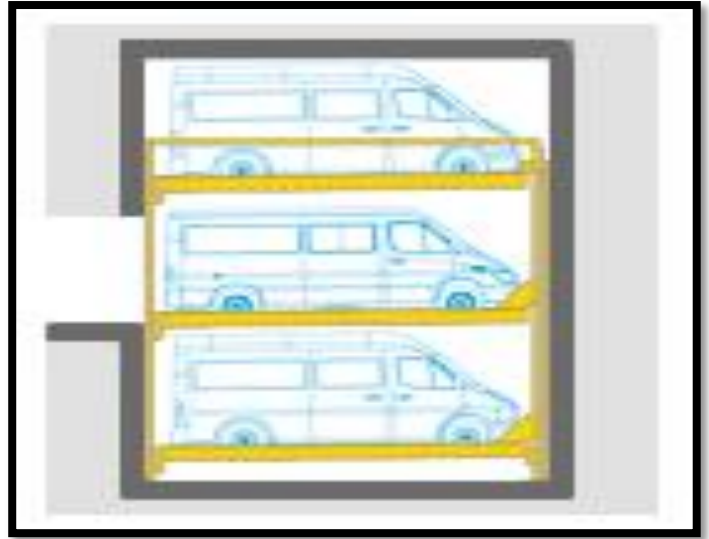
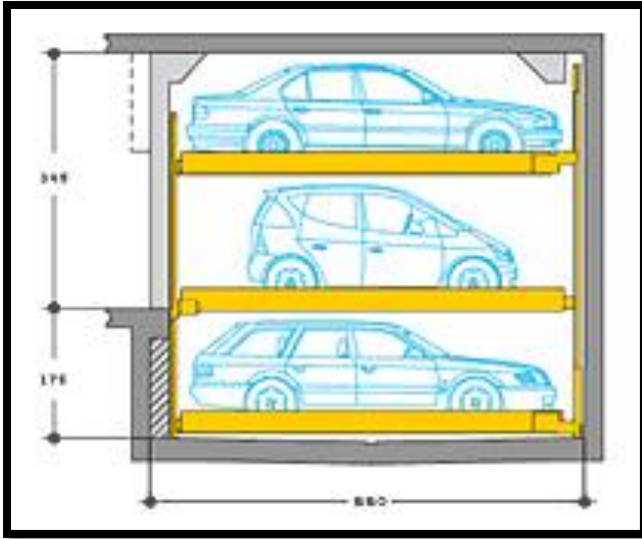
1 Ground +1 Upper Level With Door



1 Ground +1 upper level parked



1 Basement + 1 Ground level parked with different size of car



1 Basement +1 Ground + 1 upper level parked

1 Basement + 1Ground + 1 upper (Indoor type)

All Dimensions in Centimeter (cm)

SR. No:	Product Model	Length (cm)	Platform Width (cm)	Height (cm)	Weight (kg)	Park space size (cm) (L x W x H)	Remarks
1	CPS12-Compact	500	270	150	2000	560 x 300 x 375	
2	CPS12-Comfort	550	270	180	2400	610 x 300 x 435	
3	CPS12-Large	600	270	220	2600	660 x 300 x 500	
4	CPS12-Customize	-	-	-	-	-	As per customer need
5	CPS13-Compact	500	270	150	2000	560 x 300 x 500	
6	CPS13-Comfort	550	270	180	2400	610 x 300 x 600	
7	CPS13-Large	600	270	220	2600	660 x 300 x 720	
8	CPS13-Customize	-	-	-	-	-	As per customer need
9	CPS22-Compact	500	540	150	4000	560 x 600 x 375	
10	CPS22-Comfort	550	540	180	4600	610 x 600 x 435	
11	CPS22-Large	600	540	220	5200	660 x 600 x 500	
12	CPS22-Customize	-	-	-	-	-	As per customer need