



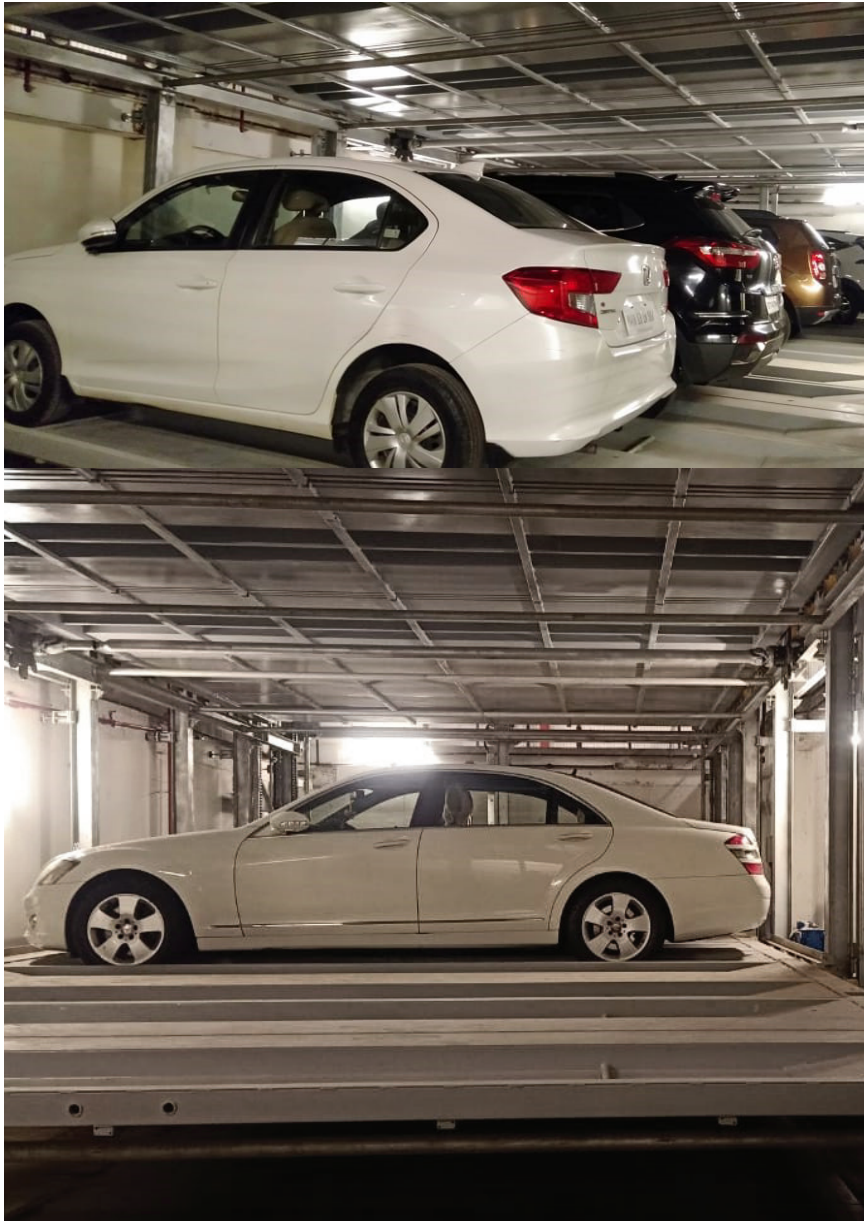
KLAUS Multiparking Systems Pvt Ltd
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Bhusari Colony, Pune 411038
Tel: +91 20 6681 5800/1
Email: sales@klausmultiparking.in
Website: www.klausindia.com

PRODUCT DATA



Layer System

One Row



The automatic layer system optimally utilizes the floor space of an object.

The surface layer can be designed as underground system.

- One-row layer system with elevator and horizontal conveying unit
- Optional turning unit
- Up to 5 parking levels
- Three to eight cars per parking level
- Upto 40 cars
- Vehicle height freely selectable (but must be uniform)
- Floor loads per parking space: 2000/2500 kg Max.
- Higher loads per parking space possible upon request

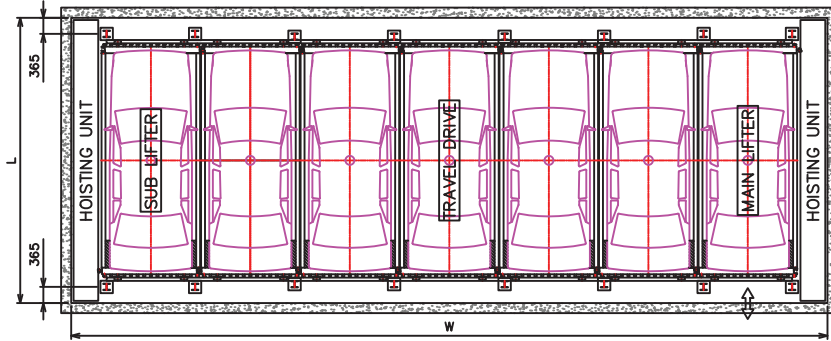
Please note the separate technical information.



Dimensions for 2-5 parking levels

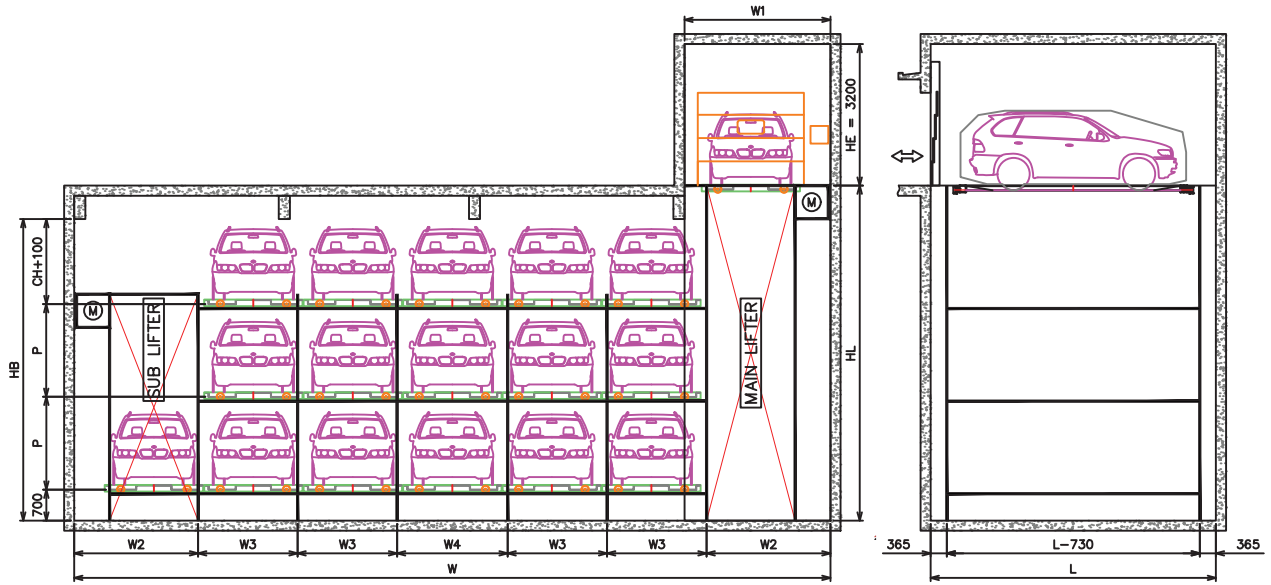
- For 2-5 levels
- Up to 8 cars next to each other
- Transfer cabin located directly above parking area
- Vehicle height freely selectable (but must be uniform)
- Turning unit optional

Surface system with several parking levels



Electrical cabinet

Room for an electrical cabinet is to be provided close to the lifter in the basement
Size - l: 240 cm, w: 200 cm, h: 230 cm.



Height sheet - single deep

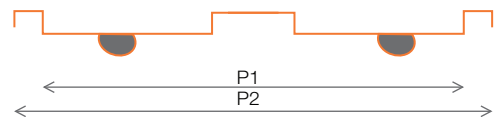
No. of Levels	1600 Sedan height		1800 H'back height		2000 SUV height	
	Basement	Main Lift	Basement	Main Lift	Basement	Main Lift
	HB	HL	HB	HL	HB	HL
2	4300	5000	4700	5450	5100	6025
3	6200	6900	6800	7550	7450	8350
4	8100	8800	8900	9650	9750	10675
5	10000	10700	11000	11750	12100	13000

Width dimensions

No. of Grid	No. of levels				Total Width (W)	
	2	3	4	5	Module 1	Module 2
3	8	11	14	17	12600	13350
4	10	14	18	22	14850	15750
5	12	17	22	27	17100	18150
6	14	20	26	32	19350	20550
7	16	23	30	37	21600	22950
8	18	26	34	42	23850	25350
9	On demand			NA	26100	27750
10	On demand			NA	28350	30150

Width dimensions

Model	Car Width	Pallet width		Park room	Lifter Width	Grid Pitch	Travel Drive
	With Mirror	Usable	Outer				
		P1	P2				
Model 1	2050	2050	2230	3300	2800	2250	2500
Model 2	2200	2200	2380	3500	2950	2400	2650

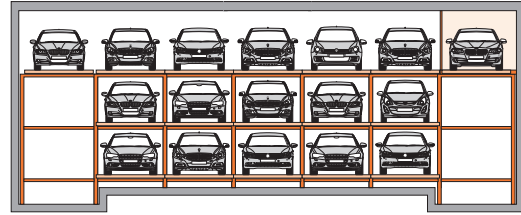
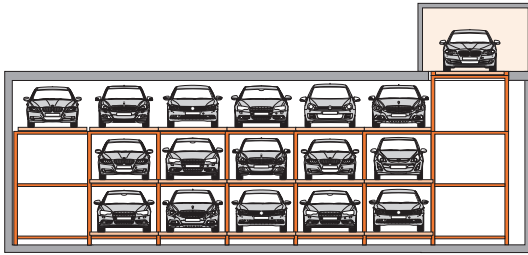


- 1 The dimension HE depends on the gate selected (please contact KLAUS Multiparking).
- 2 If the turning unit is arranged at the lower level the dimension must be increased by 25 cm.
- 3 Basement access ladders / staircase to be provided by buyer/Client.

Arrange options

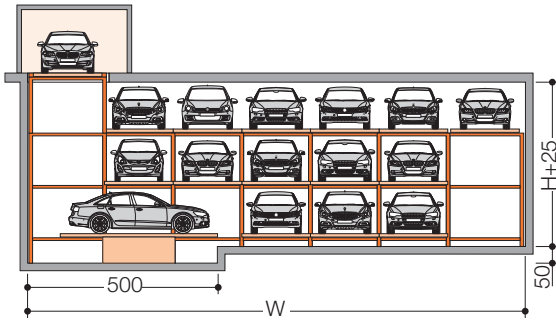
Position of the lift

The transfer cabin should always be located above the parking area, but can also be located in the uppermost parking level. This can lead to deviations in the number of parking spaces and the dimensions. Preferably, the transfer cabin should be located at the end of the parking rows. Right or left, as here the vertical conveyors are located.



Position of turning unit at the lowermost parking level

By using a turning unit cars can be exited in driving direction. On the lowermost level the car can be turned without losing a parking space.



We reserve the right to change this specification without further notice

KLAUS Multiparking reserves the right in the course of technical progress to use newer or other technologies, systems, processes, procedures or standards in the fulfillment of their obligations other than those originally offered provided the customer derives no disadvantage from their so doing.



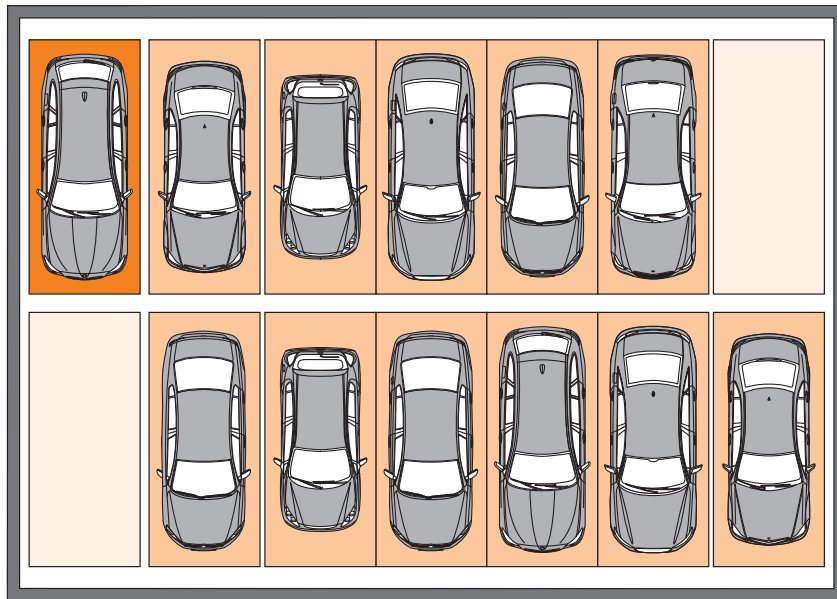
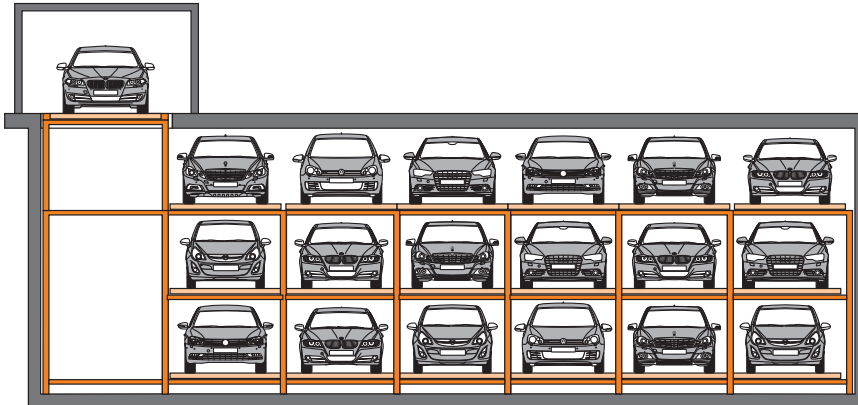
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PRODUCT DATA



Layer System

Multi / Two Rows



The automatic layer system optimally utilizes the floor space of an object.

The system can be designed as underground system

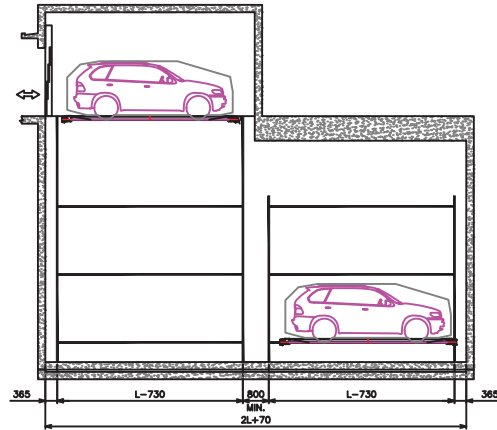
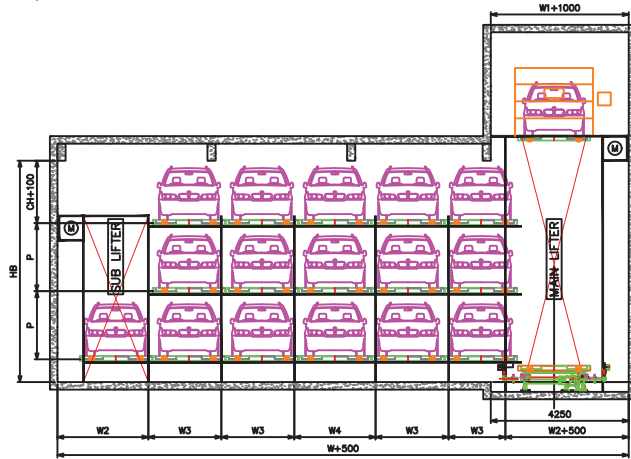
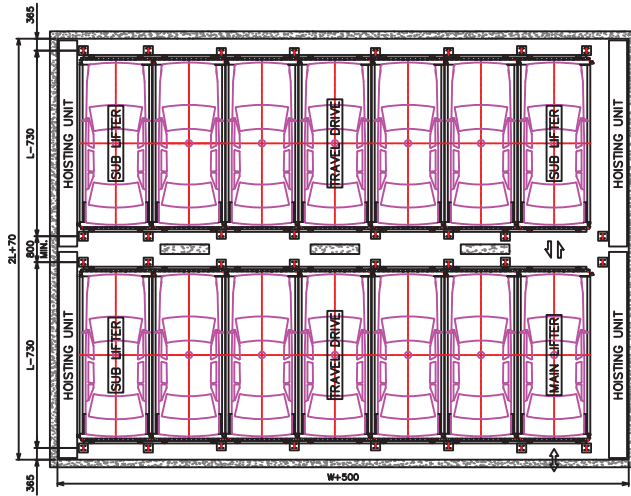
- Double Deep layer system with elevator and horizontal conveying unit
- Optional turning unit
- Up to 5 parking levels
- Per parking level, two to the side of the elevator
- Upto 50 cars
- Vehicle height freely selectable (but must be uniform)
- Floor loads per parking space: 2000 / 2500 kg max
- Higher loads per parking space possible upon request

Please note the separate technical information.

Dimensions for 2-5 parking levels

- Multi rows to the side of the lift and up to 5 levels
- Up to 8 cars next to each other
- Transfer cabin arranged to the side OR top of the parking area
- Vehicle height freely selectable (but must be uniform)
- Turning unit optional (in transfer cabin or in system)

Surface system with several parking levels



Electrical cabinet

Room for an electrical cabinet is to be provided close to the lifter in the basement
Size - l: 240 cm, w: 200 cm, h: 230 cm.

Height sheet - double deep

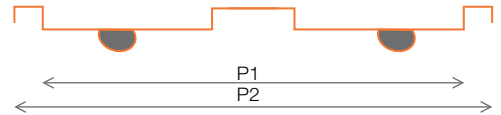
No. of Levels	1600 Sedan height		1800 H'back height		2000 SUV height	
	Basement	Main Lift	Basement	Main Lift	Basement	Main Lift
	HB	HL	HB	HL	HB	HL
2	4550	5550	4925	6025	5315	6500
3	6700	7675	7250	8350	7850	9025
4	8800	9825	9575	10675	10350	11525
5	10950	11950	11900	13000	NA	NA

Width dimensions

No. of Grid	No of levels				Total Width (W)	
	2	3	4	5	Module 1	Module 2
3	8	11	14	17	12600	13350
4	10	14	18	22	14850	15750
5	12	17	22	27	17100	18150
6	14	20	26	32	19350	20550
7	16	23	30	37	21600	22950
8	18	26	34	42	23850	25350
9	On demand			NA	26100	27750
10	On demand			NA	28350	30150

Width dimensions

Model	Car Width	Pallet width		Park room	Lifter Width	Grid Pitch	Travel Drive
	With Mirror	Usable	Outer				
		P1	P2	W1	W2	W3	W4
Model 1	2050	2050	2230	3300	2800	2250	2500
Model 2	2200	2200	2380	3500	2950	2400	2650

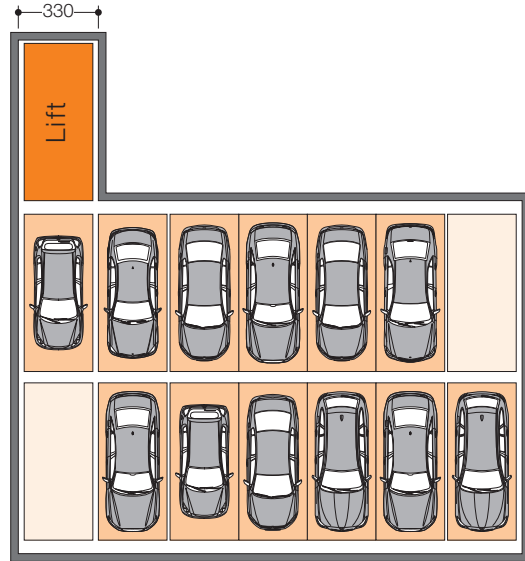


- 1 The dimension HE depends on the gate selected (please contact KLAUS Multiparking).
- 2 If intermediate walls are used, the width for B1 changes accordingly.
- 3 Basement access ladders / staircase to be provided by buyer/Client.

Arrange options

Position of the lift

The lift can be located on all four corners of the Layer System. Special solutions possible (front-side arrangement in front of the parking system or on the parking level).



Multi-row arrangement

System with turn table rows is possible.