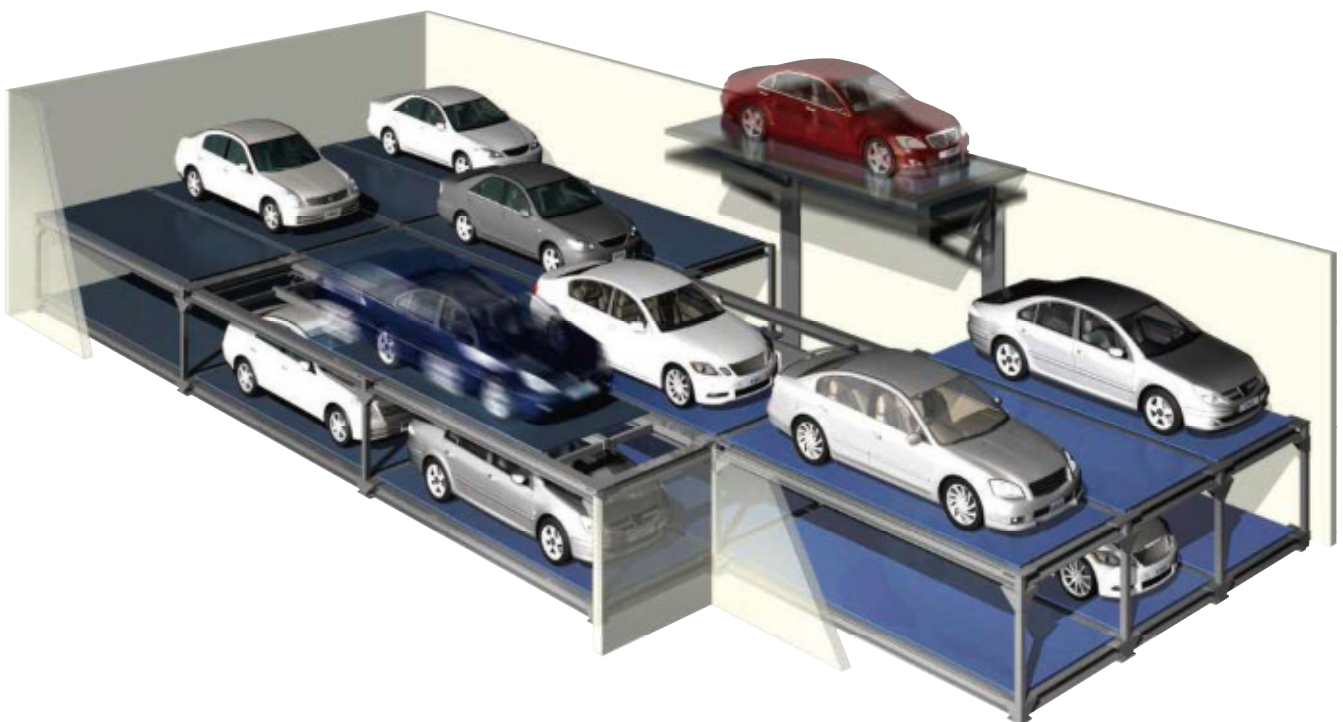


Super Square Parking



Main Features

Flexible layout

Highly adaptable for various underground space

Space efficiency

The most compact horizontal system

Short retrieval time

The quickest retrieval route determined by sophisticated program

User friendly design

Flat pallet for safety operation and handicapped

Cross-sectional drawing

cross-sectional drawing

Boarding face

Building internal height 800 or more

Top of slab

(Vibration-proof floor 300)

Pit depth

Pit K

Building internal length H

Required entrance door installation height

Entrance door height

Blue car

Sectional

Space for lift inspection

Pit L

Pit depth

Building internal width I

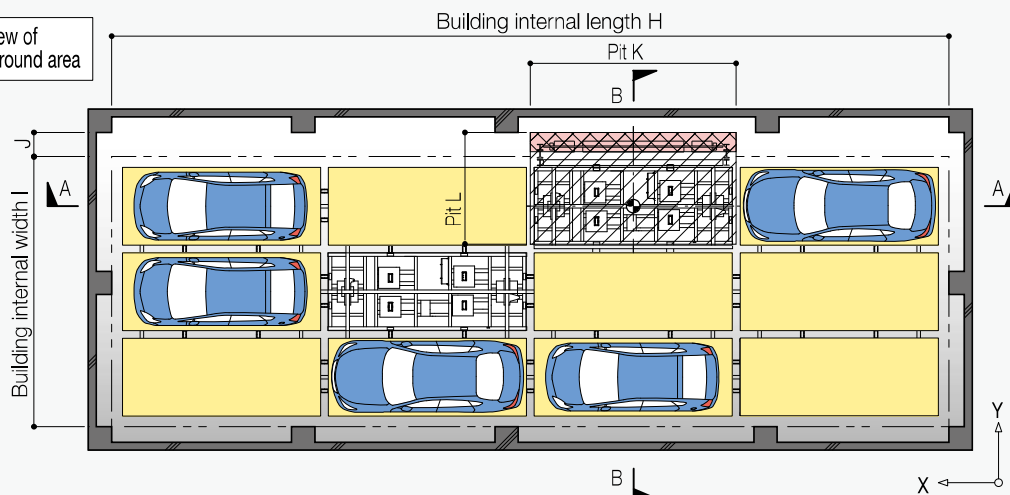
Building internal height

Top of slab

Vibration-proof floor 300

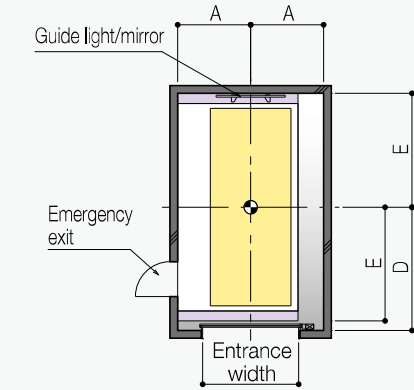
800 or more

Plan view of
underground area

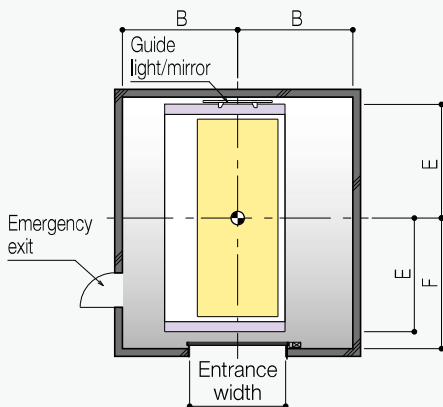


Boarding area plan view Specifications

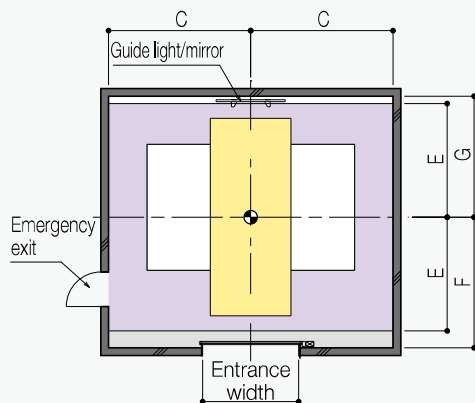
Boarding area pit portion



Plan view of standard-type boarding area



Plan view of the boarding area with turntable (180° type)



Plan view of the boarding area with turntable (90° type)

(mm)

Vehicle type		Medium-sized vehicle (N1 type)		Large vehicle (G1 type)	
		Sedan	HIGH ROOF CAR	Sedan	HIGH ROOF CAR
Maximum Accepted Vehicle Size	Length	5,000		5,300	
	Width	1,900		1,950	
	Height	1,550	2,050	1,550	2,050
	Weight (kg)	1,900	2,500	2,300	2,500
Boarding area dimensions	Width	A	1,900	1,950	
		B	3,000	3,150	
		C	3,700	3,850	
	Length	D	3,210	3,360	
		E	2,960	3,110	
		F	3,400	3,550	
Entrance	Width	2,500		2,680	
	Height	1,865	2,200	1,865	2,200
	Required installation height	3,500	3,900	3,500	3,900

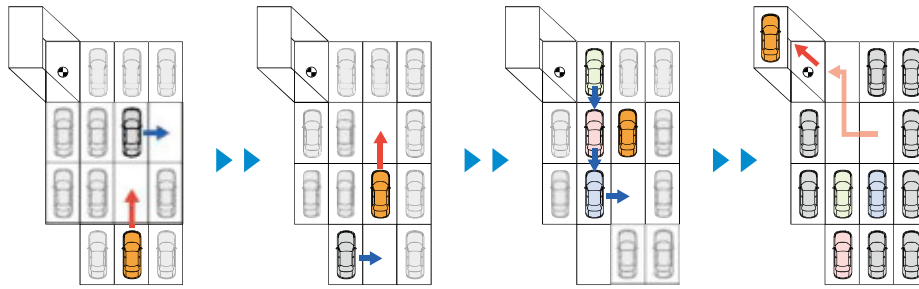
	X	Y	capacity/ level		Level	Level	Level	Level	Level	Level	Level	Level	
					1	2	3	4	1	2	3	4	
Underground area dimensions	3 pallets	4 pallets	10 vehicles	H	16,250		16,450		17,150		17,350		
				I	9,150		9,400		9,350		9,600		
		5 pallets	13 vehicles	H	16,250		16,450		17,150		17,350		
				I	11,350		11,650		11,600		11,900		
		6 pallets	16 vehicles	H	16,250		16,450		17,150		17,350		
				I	13,550		13,900		13,850		14,200		
	4 pallets	3 pallets	10 vehicles	H	21,550		21,800		22,750		23,000		
				I	6,950		7,150		7,100		7,300		
		4 pallets	14 vehicles	H	21,550		21,800		22,750		23,000		
				I	9,150		9,400		9,350		9,600		
		5 pallets	18 vehicles	H	21,550		21,800		22,750		23,000		
				I	11,350		11,650		11,600		11,900		
	5 pallets	6 pallets	22 vehicles	H	21,550		21,800		22,750		23,000		
				I	13,550		13,900		13,850		14,200		
		3 pallets	13 vehicles	H	26,850		27,150		28,350		28,650		
				I	6,950		7,150		7,100		7,300		
		4 pallets	18 vehicles	H	26,850		27,150		28,350		28,650		
				I	9,150		9,400		9,350		9,600		
	6 pallets	5 pallets	23 vehicles	H	26,850		27,150		28,350		28,650		
				I	11,350		11,650		11,600		11,900		
		6 pallets	28 vehicles	H	26,850		27,150		28,350		28,650		
				I	13,550		13,900		13,850		14,200		
		6 pallets	3 pallets	16 vehicles	H	32,150		32,500		33,950		34,300	
					I	6,950		7,150		7,100		7,300	
4 pallets	22 vehicles		H	32,150		32,500		33,950		34,300			
			I	9,150		9,400		9,350		9,600			
5 pallets	28 vehicles		H	32,150		32,500		33,950		34,300			
			I	11,350		11,650		11,600		11,900			
6 pallets	34 vehicles	H	32,150		32,500		33,950		34,300				
		I	13,550		13,900		13,850		14,200				
J				625		575		625		575			
Height			Normal vehicle	2,200	4,250	6,300	8,350	2,200	4,250	6,300	8,350		
			High-roof vehicle	2,700	5,250	7,800	10,350	2,700	5,250	7,800	10,350		
Lift pit dimensions	K			5,150				5,450					
	L			2,875				2,975					
	Depth			1,000 (1,600)									

* Capacity may change depending on layout.

* For barrier-free, boarding area dimensions differ from standard.

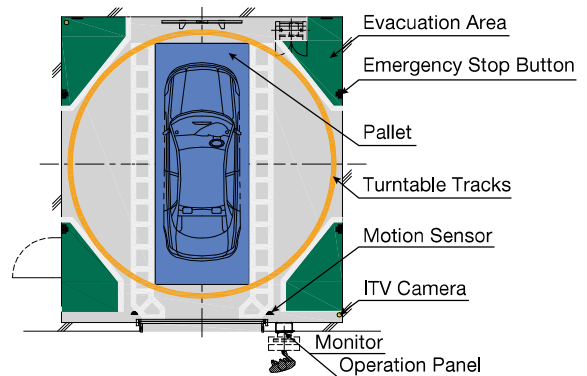
* Descriptions in parentheses relate to the built-in turntable type.

Image of vehicle unloading



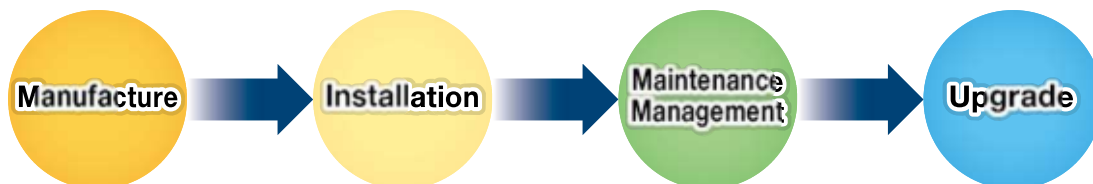
Our Safety Policy

- Safety first
- Conformity with the latest safety standards of Japan



Full Package

- IHI is an all-rounder Parking System Professional that provides comprehensive services including maintenance and management.
- Through ongoing appropriate maintenance, clients can enjoy the merits of our system for a long time, ensuring customer satisfaction.



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