



PARKING SIMPLIFIED



PERFORMANCE & INNOVATION

EROS Elevators, pioneers in the Indian elevator Industry, introduces **SKYZONE – Automated Car Parking Systems**.

Established in 1947 essentially in the business of maintenance of imported elevators, **EROS** soon started manufacturing, installing, maintaining and modernizing a wide range of elevators.

Considering the ever increasing demand for finding a solution to **car parking** problems in major cities across India, **SKYZONE** has entered into the business of **Automated Car Parking Systems** with association & technology alliances with global companies at the forefront of car parking technology.

SKYZONE offers a comprehensive range of parking solutions for any type of building projects, be it low, medium or high density. Our Puzzle, Tower, Robotic type of systems can cater to the most difficult requirements allowing maximization of available space.

To date **SKYZONE** has installed over 5000 car spots & has over 3000 car spots under installation.



- ▶ Global Design, localized to meet Indian code – World class manufacturing set up in Daman
- ▶ Innovative designs bringing in the advantages of Customized solutions
- ▶ Customer centric approach across organization by trained professionals
- ▶ Professional team for Project execution & Maintenance
 - * Established system for Stage Wise Audit during execution
 - * Dedicated engineering team for field support
 - * Strong network for after sales service
 - * 24 x 7 Maintenance Toll free Number
- ▶ Design capability to offer system combination to accommodate more than 500 spaces in terms of various solutions ranging from Atlas to Stackers

Highly Advanced ATLAS Parking System (High Density Parking)



- ▶ Flexible design to offer parking solutions to complex requirements involving high number of parking spaces.
- ▶ Multi-Level parking with single or multiple Traversers, Lifters and Turn Tables

TOWER PARKING (1 + 1)

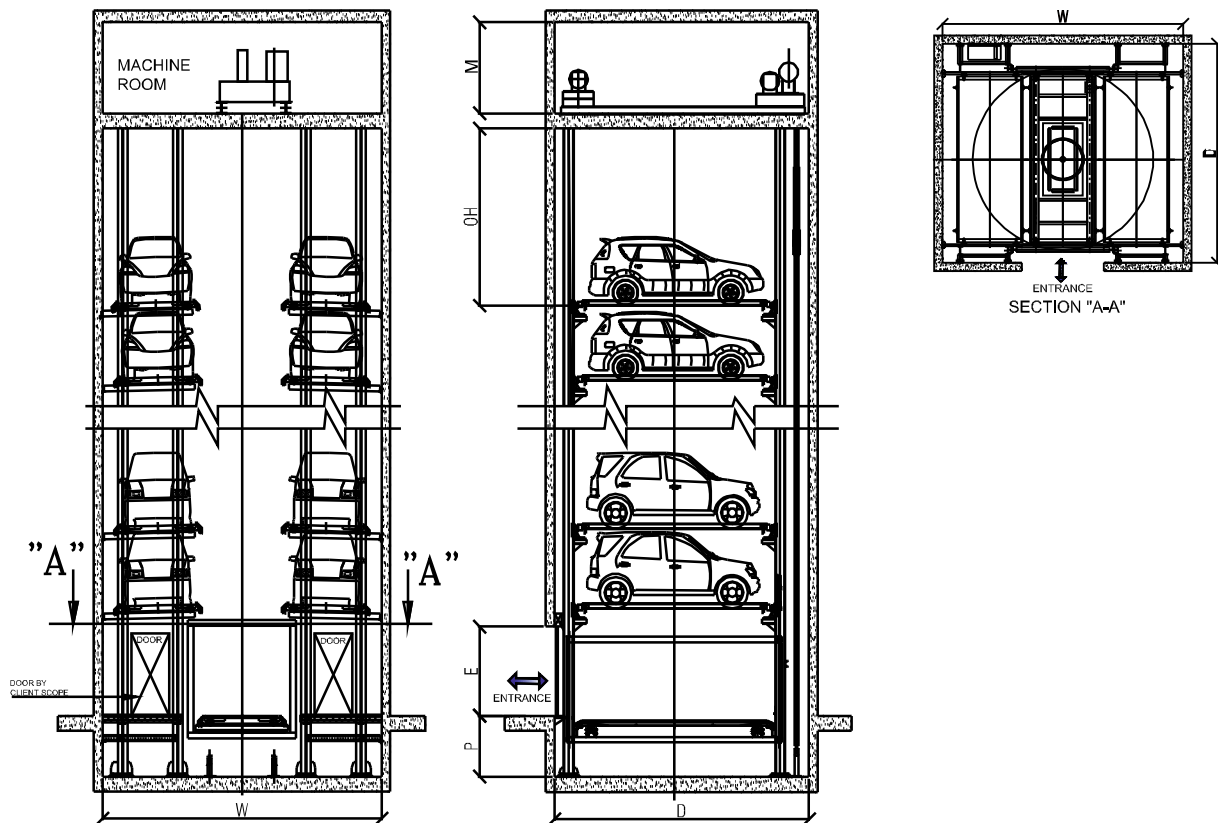
- Most popular solution offering optimum cost benefits
- Easy maintenance & durable design
- Can be of RCC or Standalone Steel Structure

Standard Features	Optional Features
<ul style="list-style-type: none"> ▶ Curtain Sensors to detect car height ▶ Pallet Locking ▶ Anti-Pallet toppling system 	<ul style="list-style-type: none"> ▶ Turn Table ▶ Integrated Car Washing System ▶ Secured access control via Bio-Metric / Card System

PARAMETER	DENOTATION	RCC TOWER WITH SINGLE SIDE ENTRY / EXIT	RCC TOWER WITH THROUGH ENTRY	STEEL TOWER WITH THROUGH ENTRY
WIDTH	W	7350	7550	7600
LENGTH	L	6700	6300	7000
PIT	P	1600	1600	1600
OVERHEAD	OH	4200	4200	4200
MACHINE ROOM	M	2400	2400	2400
ENTRY	E	2350	2350	2350

STANDARD DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH	WEIGHT
2100	5050	2200 KG

Note : Car count depend on available shaft height & selected car combination



For other combination of Parking Tower requirement please contact SKYZONE Sales Representative

TOWER PARKING (2+1)

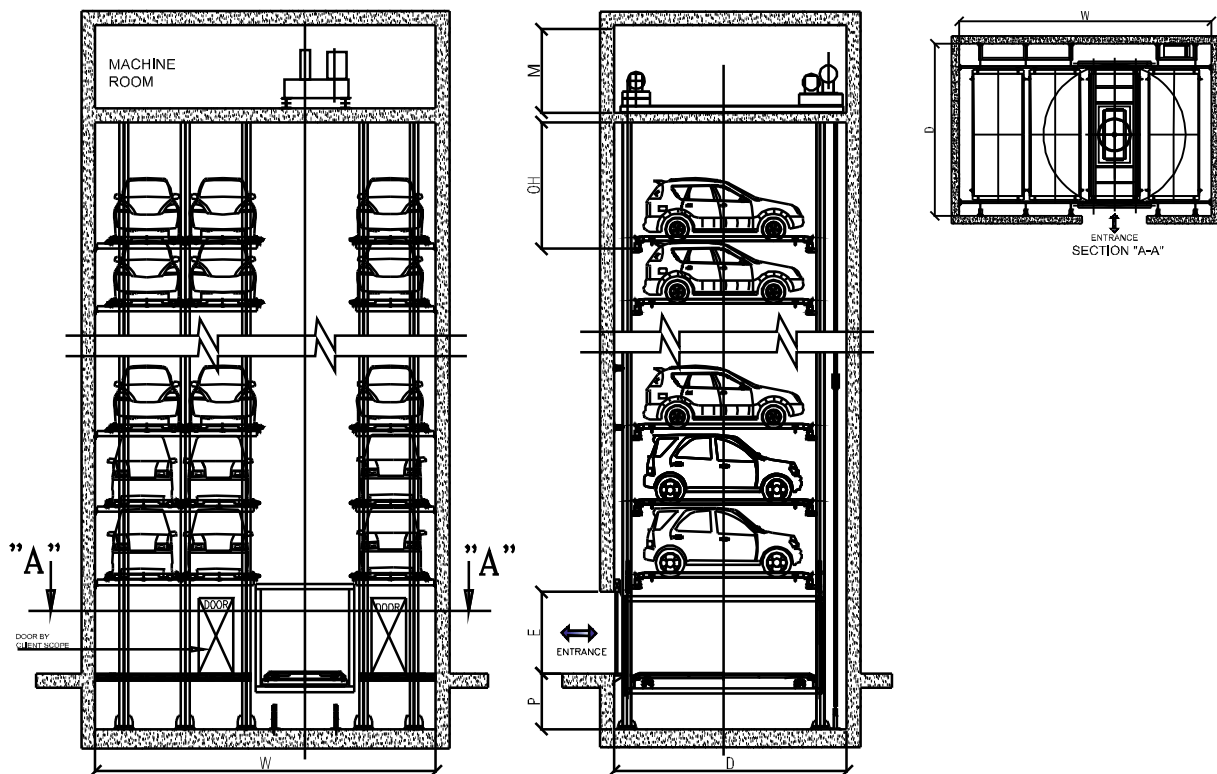
- Most popular solution offering optimum cost benefits
- Easy maintenance & durable design
- Can be of RCC or Standalone Steel Structure

Standard Features	Optional Features
▶ Curtain Sensors to detect car height	▶ Turn Table
▶ Pallet Locking	▶ Integrated Car Washing System
▶ Anti-Pallet toppling system	▶ Secured access control via Bio-Metric / Card System

PARAMETER	DENOTATION	RCC TOWER WITH SINGLE SIDE ENTRY / EXIT	RCC TOWER WITH THROUGH ENTRY	STEEL TOWER WITH THROUGH ENTRY
WIDTH	W	9800	10000	10200
LENGTH	L	6700	6300	7000
PIT	P	1600	1600	1600
OVERHEAD	OH	4200	4200	4200
MACHINE ROOM	M	2400	2400	2400
ENTRY	E	2350	2350	2350

STANDARD DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH	WEIGHT
2100	5050	2200 KG

Note : Car count depend on available shaft height & selected car combination



For other combination of Parking Tower requirement please contact SKYZONE Sales Representative

TOWER PARKING (3+3)

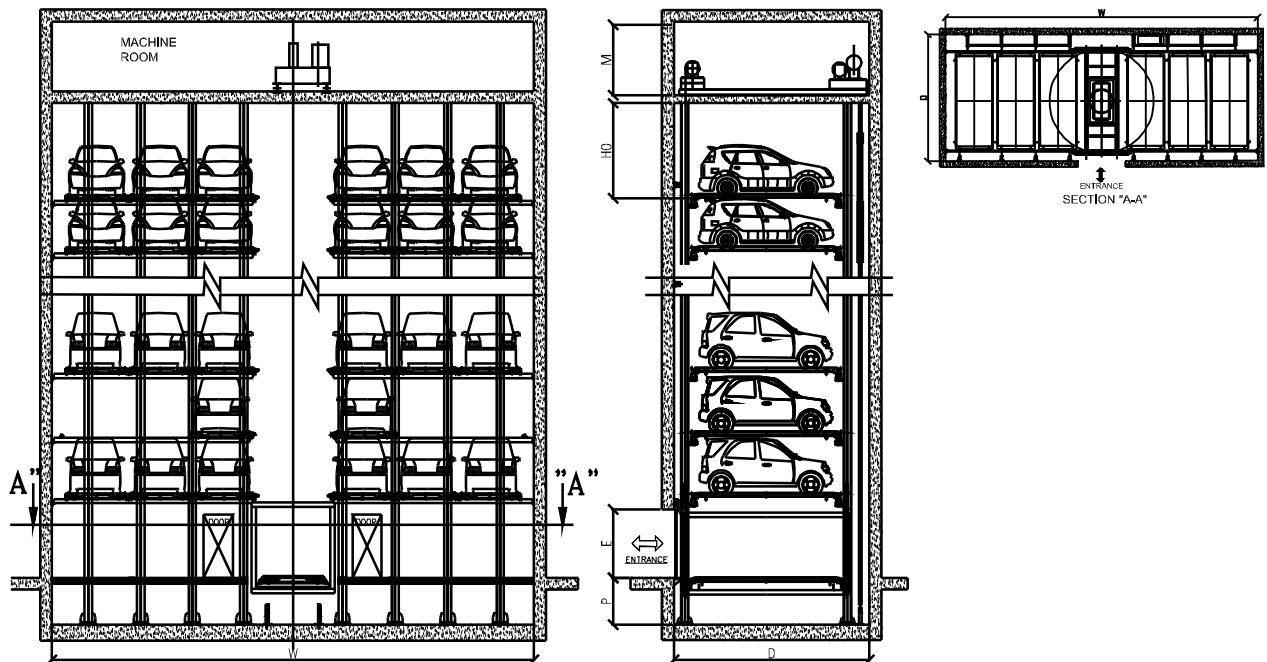
- Most popular solution offering optimum cost benefits
- Easy maintenance & durable design
- Can be of RCC or Standalone Steel Structure

Standard Features	Optional Features
<ul style="list-style-type: none"> ▶ Curtain Sensors to detect car height ▶ Pallet Locking ▶ Anti-Pallet toppling system 	<ul style="list-style-type: none"> ▶ Turn Table ▶ Integrated Car Washing System ▶ Secured access control via Bio-Metric / Card System

PARAMETER	DENOTATION	RCC TOWER WITH SINGLE SIDE ENTRY / EXIT	RCC TOWER WITH THROUGH ENTRY	STEEL TOWER WITH THROUGH ENTRY
WIDTH	W	12000	12200	12500
LENGTH	L	6700	6300	7000
PIT	P	1600	1600	1600
OVERHEAD	OH	4200	4200	4200
MACHINE ROOM	M	2400	2400	2400
ENTRY	E	2350	2350	2350

STANDARD DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH	WEIGHT
2100	5050	2200 KG

Note : Car count depend on available shaft height & selected car combination



For other combination of Parking Tower requirement please contact Skyzone Sales Representative

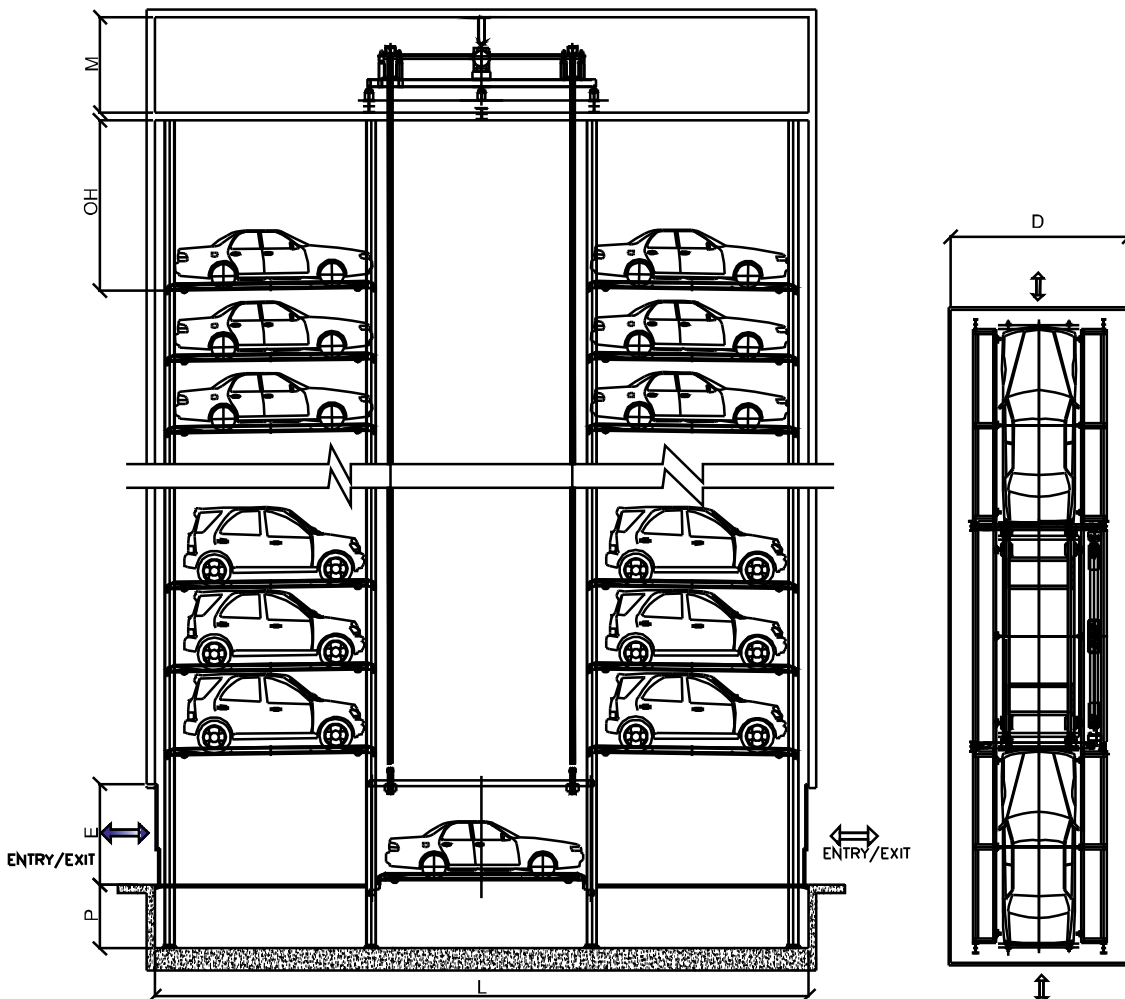
LONGITUDINAL PARKING - TOWER

- Flexible Design offering solutions in complex scenario
- Very slim footprint for narrow plots

Standard Features	Optional Features
▶ Curtain Sensors	▶ Turn Table
▶ Pallet Locking	▶ Integrated Car Washing System
▶ Anti-Pallet toppling system	▶ Secured access control via Bio-Metric /Card System

PARAMETER	DENOTATION	VALUES IN MM
WIDTH	W	4500
LENGTH	L	16500
PIT	P	1600
OVERHEAD	OH	4200
MACHINE ROOM	M	2400
ENTRY	F	2350
SUV	UV	2100

STD CAR DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH	WEIGHT
2100	5050	2200 KG

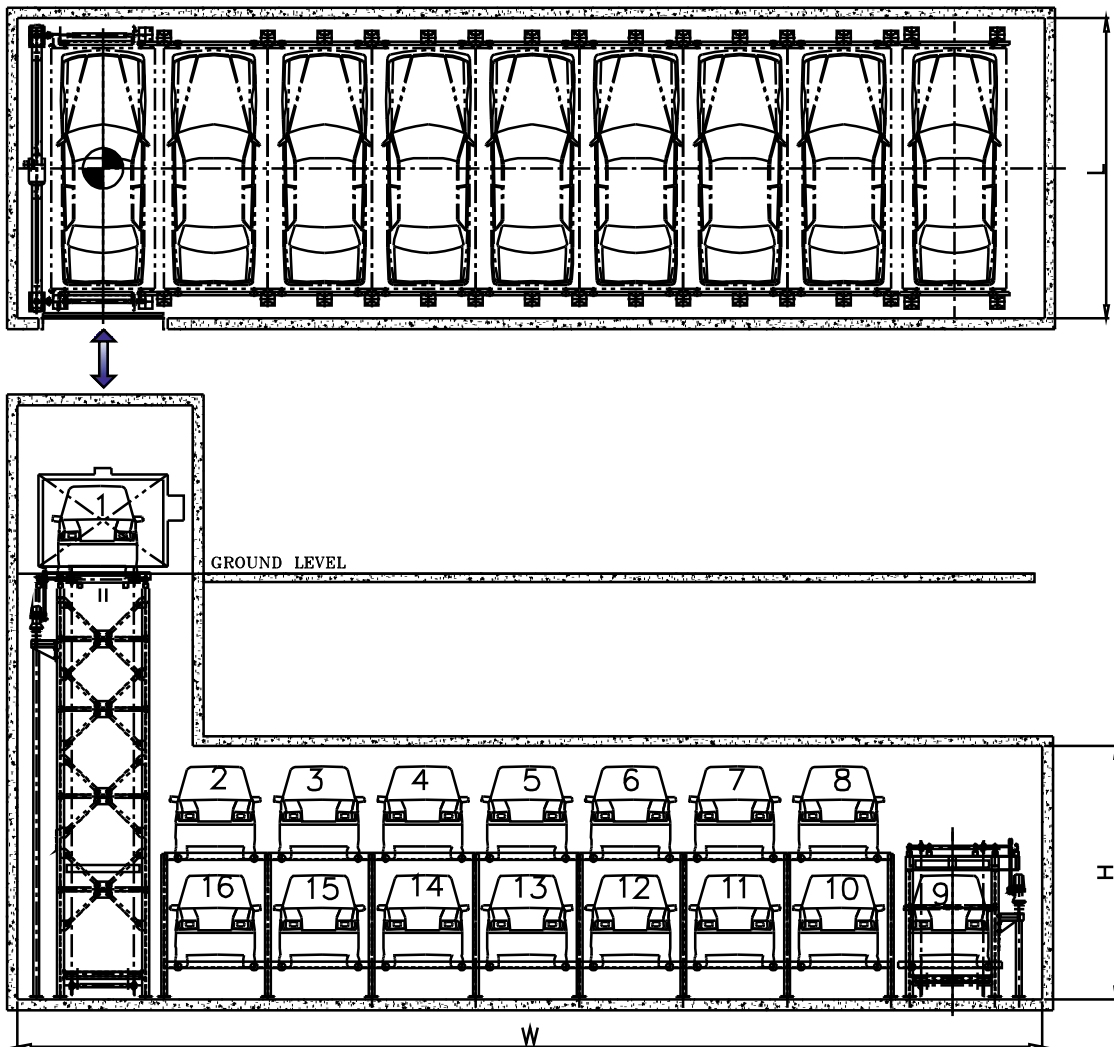


HORIZONTAL CIRCULATION

- Fully Automatic operation
- Efficient utilization of basement or above ground space
- Aesthetically appealing and easy to operate

PARAMETER	DENOTATION	VALUES IN MM
SYSTEM WIDTH	W	20200
SYSTEM DEPTH	L	T+1300
NO OF LEVELS	N	Max 4
SYSTEM HEIGHT	H	5200

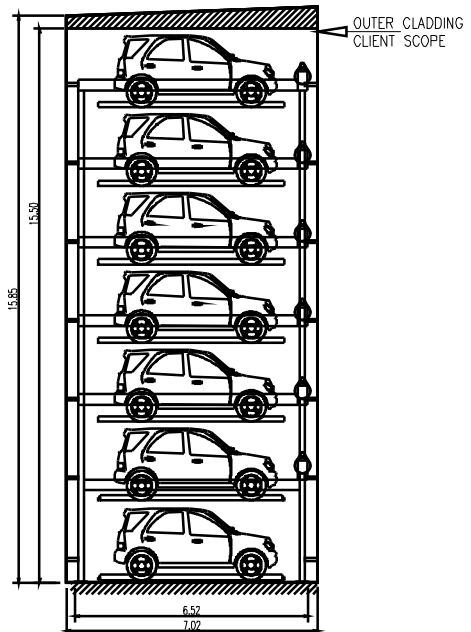
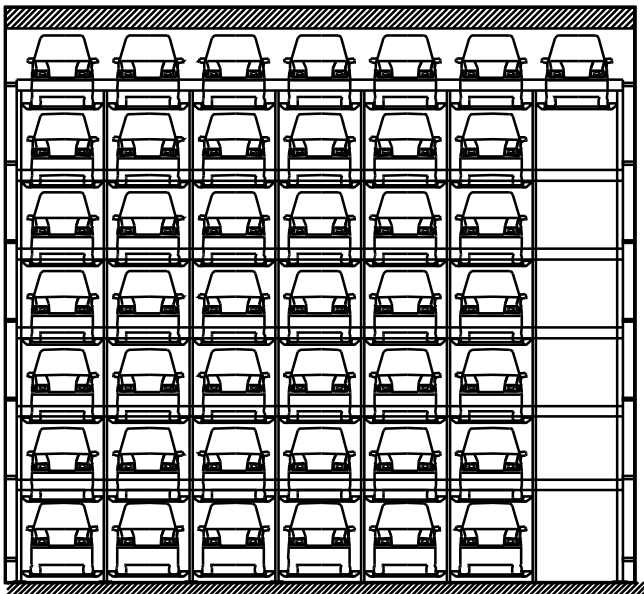
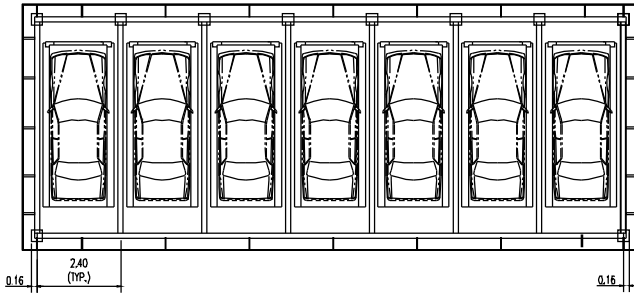
STD CAR DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH (⁽¹⁾)	WEIGHT
2000	5050	2000 KG



PUZZLE PARKING UPTO (7x7)

- Multiple entries to facilitate easy manoeuvring
- Value for money in terms of space saving

STANDARD SPECIFICATION		
CAR SIZE	LENGTH	5050 MM
	WIDTH	2100 MM
	HEIGHT	2000 MM
	WEIGHT	2000 KG
SYSTEM SIZE	LENGTH	6520 MM
	WIDTH	17120 MM
	HEIGHT	15500 MM
CIVIL AREA	LENGTH	7020 MM
	WIDTH	17600 MM
	HEIGHT	15850 MM
SPEED	LIFTING	3 m / min.
	TRAVERSING	10 m / min.
OPERATION		PUSH BUTTON
MODEL		SKY-OGP-M-077
OUTER CLADDING		BY CLIENT

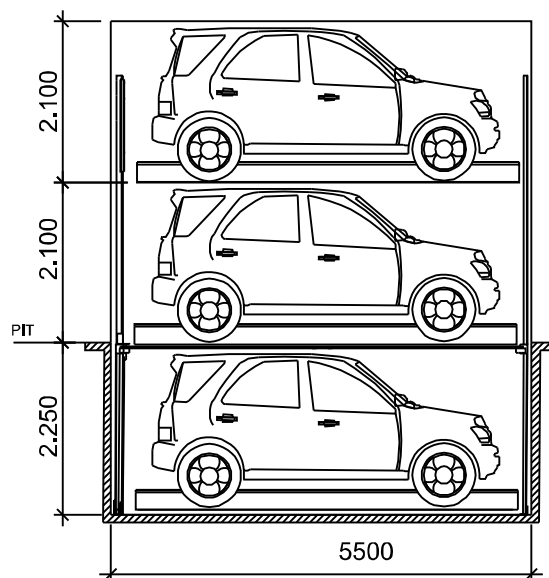
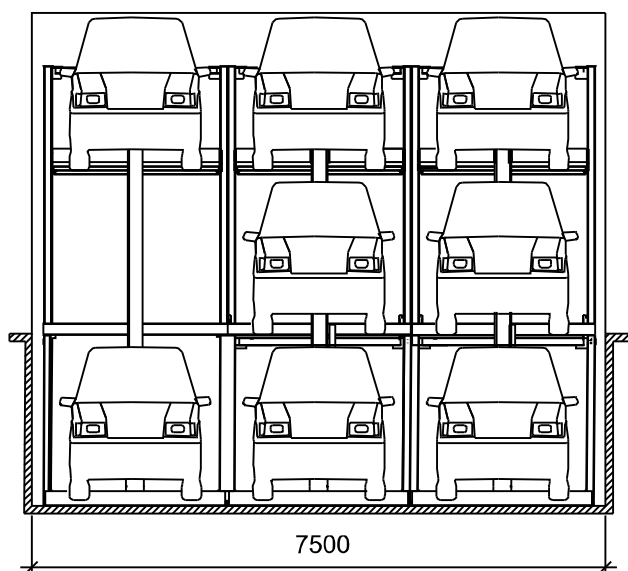


PIT PUZZLE (1-in pit)

- Multiple entries to facilitate easy manoeuvring
- Value for money in terms of space saving

STANDARD SPECIFICATION		
SYSTEM SIZE	MAX. WEIGHT	2000 Kg
	LENGTH	5400 mm
	WIDTH	7400 mm
	HEIGHT	6450 mm
CIVIL SIZE	LENGTH	5500 mm
	WIDTH	7500 mm
	HEIGHT	4200 mm
	PIT DEPTH	2250 mm
SPEED	LIFTING	3 m / min.
	TRAVERSING	10 m / min.
OPERATION	ELECTRO MAGNETIC PUSH BUTTON AUTOMATIC	
MODEL	SKY-OGP-H-133	

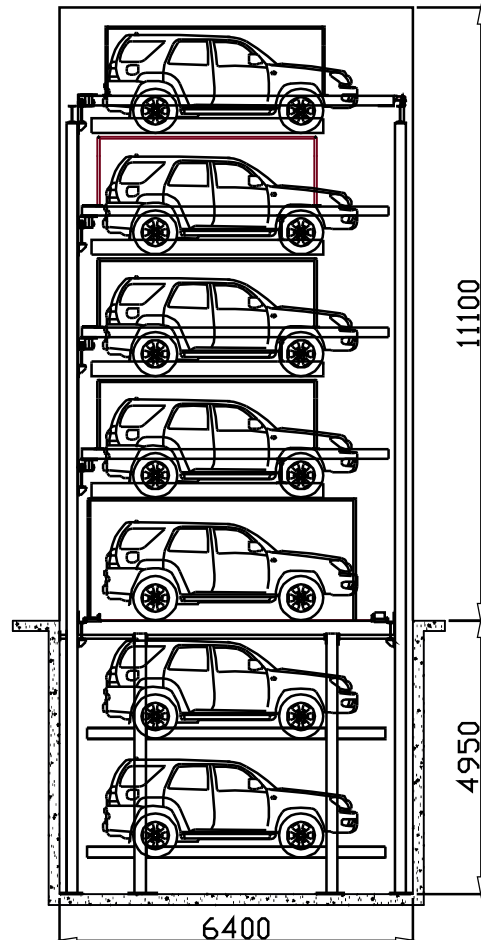
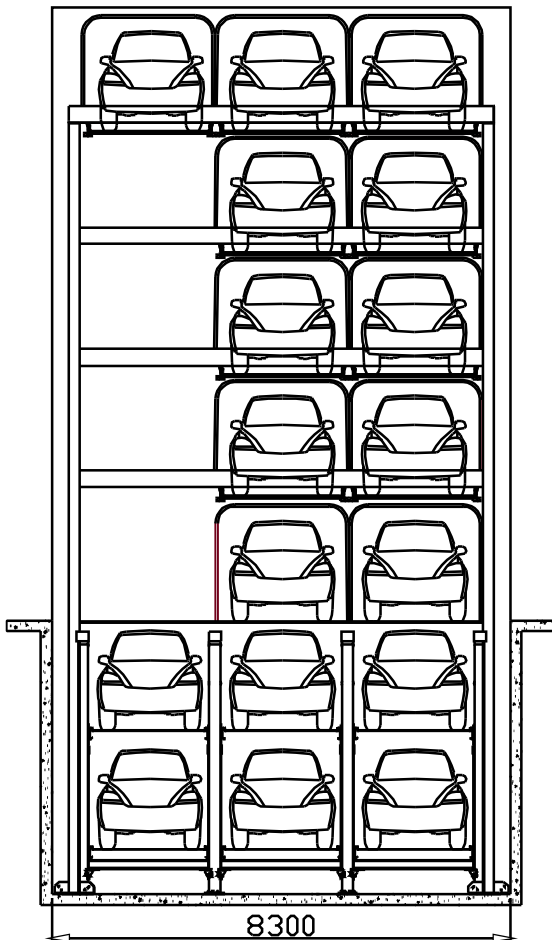
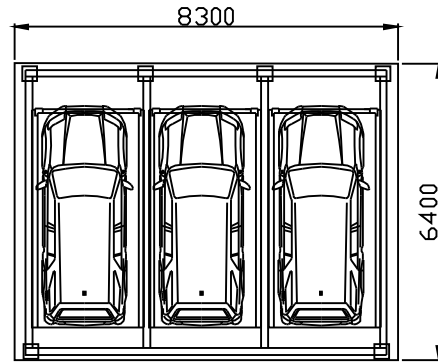
CAR SIZE			
	LENGTH	WIDTH	HEIGHT
TOP	5000 mm	1800 mm	2000 mm
GROUND	5000 mm	1800 mm	2000 mm
PIT	5000 mm	1800 mm	2000 mm



PIT PUZZLE (2-in pit)

- Maximizing space utilization
- Easy to manoeuver
- East maintenance & low operating costs

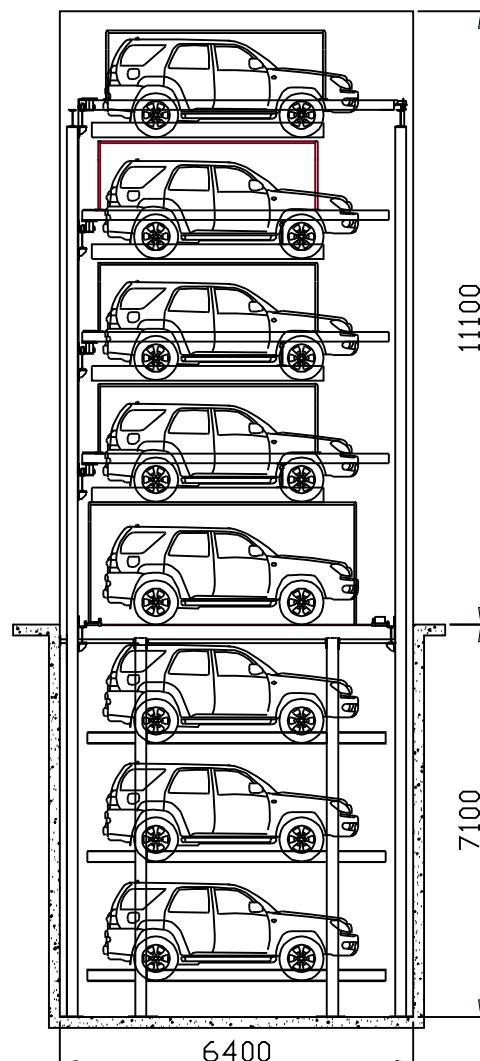
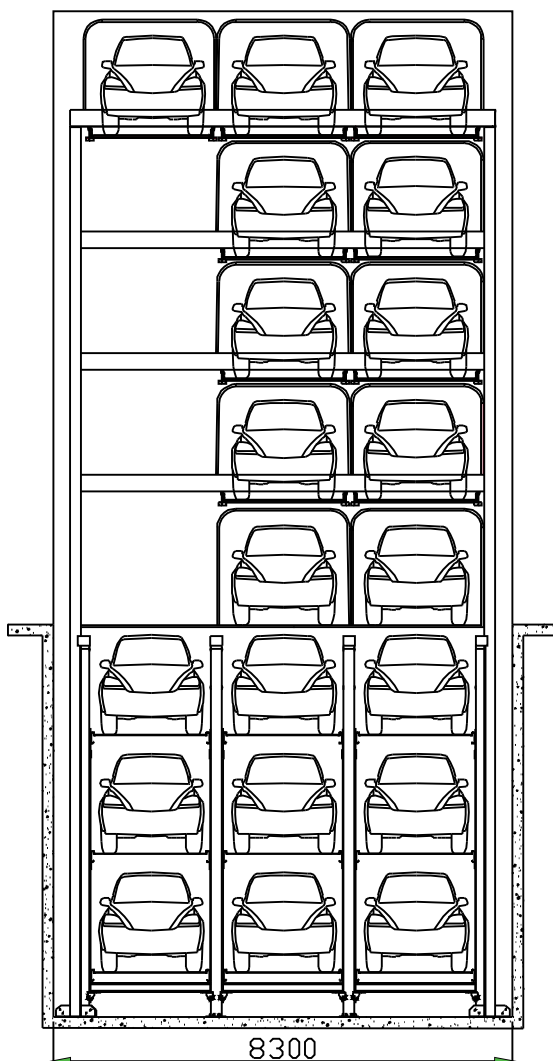
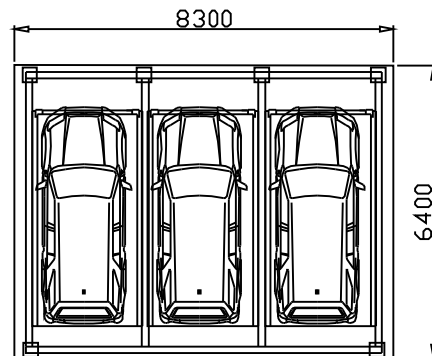
STANDARD SPECIFICATION		
CAR SIZE	LENGTH	5000 mm
	WIDTH	2000 mm (including mirror)
	HEIGHT	2000 / 1600 mm
	WEIGHT	2000 Kg
CIVIL AREA	LENGTH	6400 mm
	WIDTH	8300 mm
	HEIGHT	11100 mm
	PIT DEPTH	4950 mm



PIT PUZZLE (3-in pit)

- Maximizing space utilization
- Easy to manoeuver
- East maintenance & low operating costs

STANDARD SPECIFICATION		
CAR SIZE	LENGTH	5000 mm
	WIDTH	2000 mm (including mirror)
	HEIGHT	2000 / 1600 mm
	WEIGHT	2000 Kg
CIVIL AREA	LENGTH	6400 mm
	WIDTH	8300 mm
	HEIGHT	11100 mm
	PIT DEPTH	7100 mm

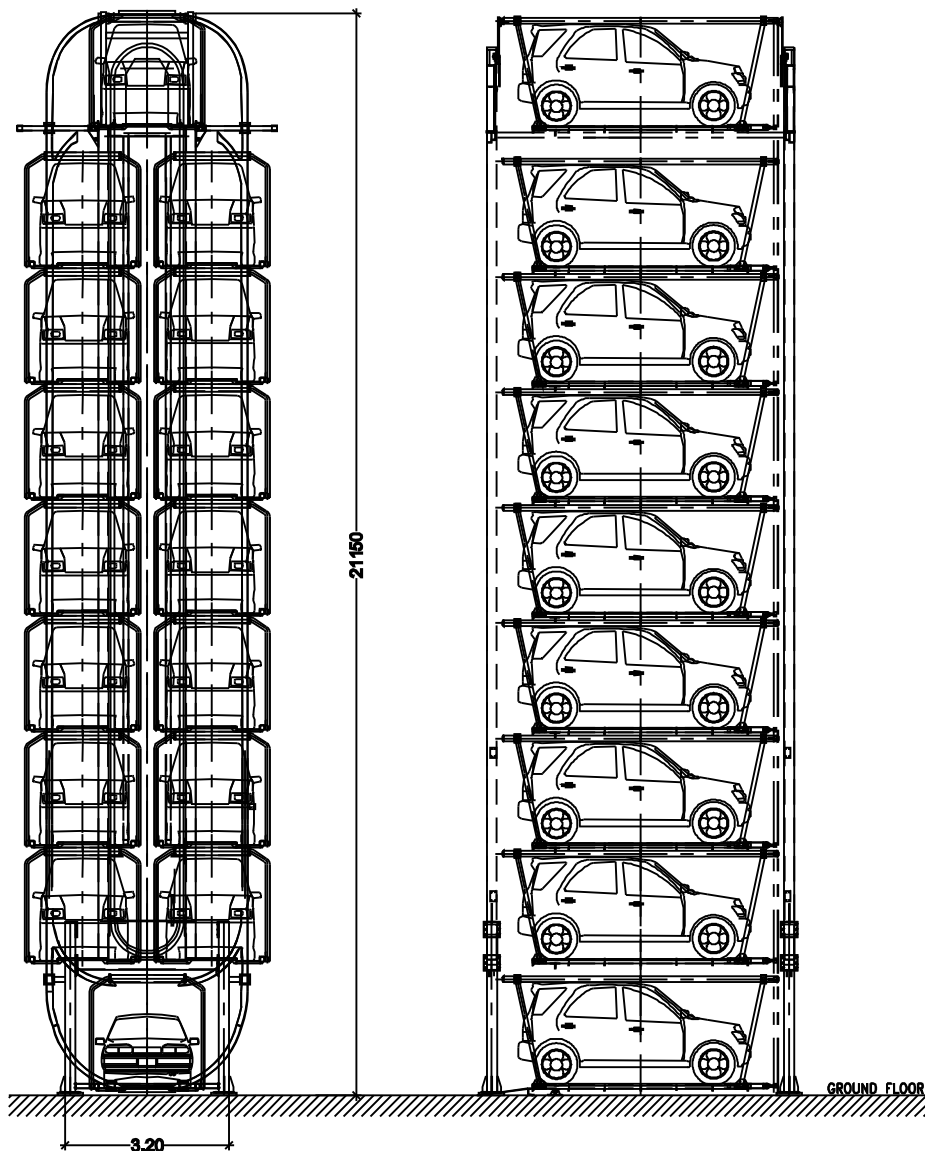
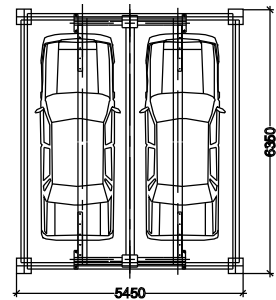


ROTARY TYPE

- An engineering marvel to accommodate upto 16 car parking in minimum area
- Clockwise & Anti clockwise rotation for faster retrieval of car.

PARAMETER	DENOTATION	VALUE IN MM
WIDTH	W	5450
LENGTH	L	6350
NO OF CARS	N	Max 16
SYSTEM HEIGHT	H	REFER DRG. BELOW

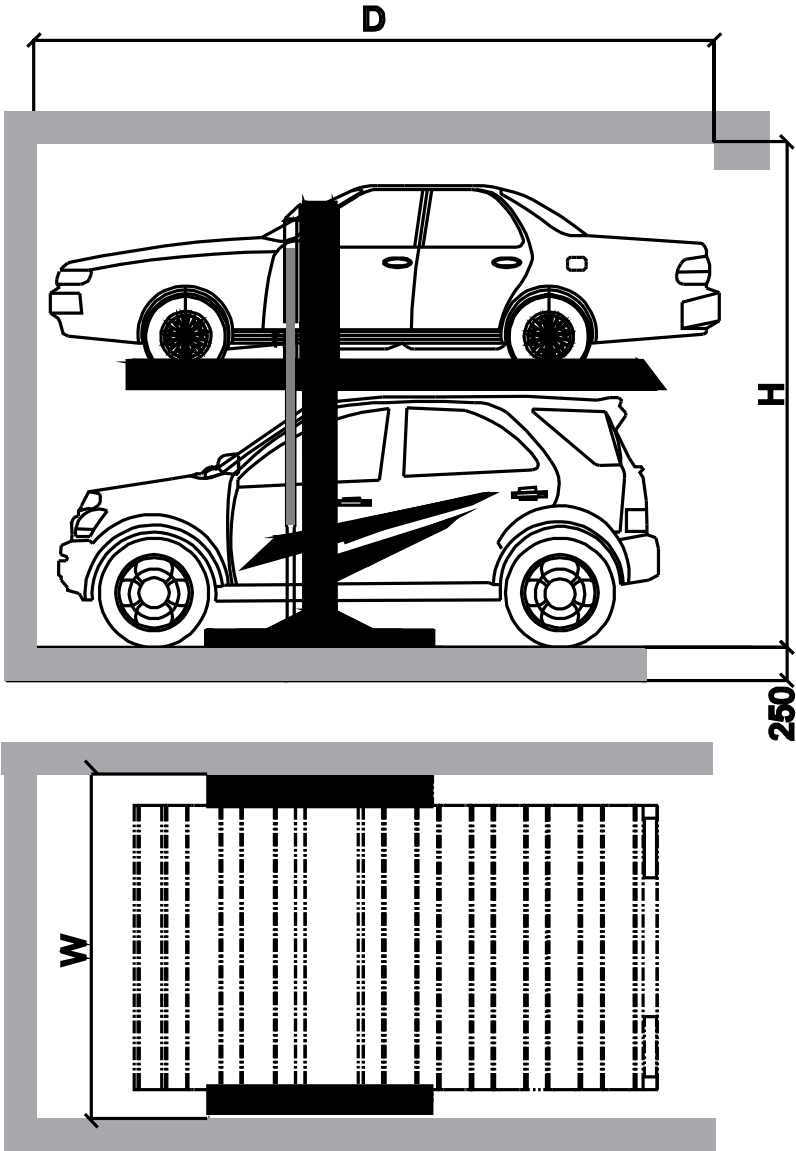
STD CAR DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH	WEIGHT
2000	5050	2000 KG



STACK PARKING (Above Ground)

- Sturdy design for indoor use
- Easy maintenance
- Most economical of all

PARAMETERS	HEIGHT "H"	WIDTH "W"	DEPTH "D"
HYD-VHS-2.2-A	4000 MM	2500 MM	5140 MM

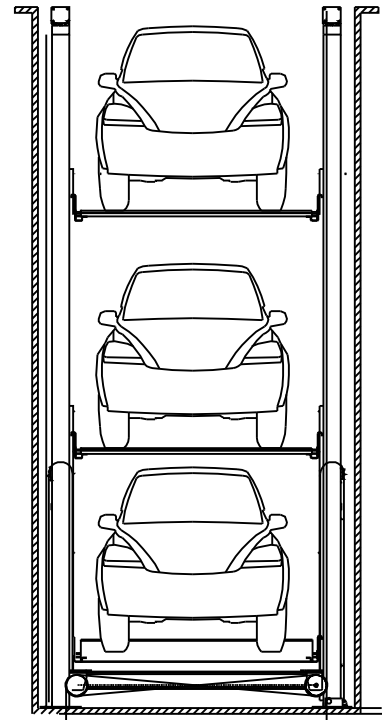
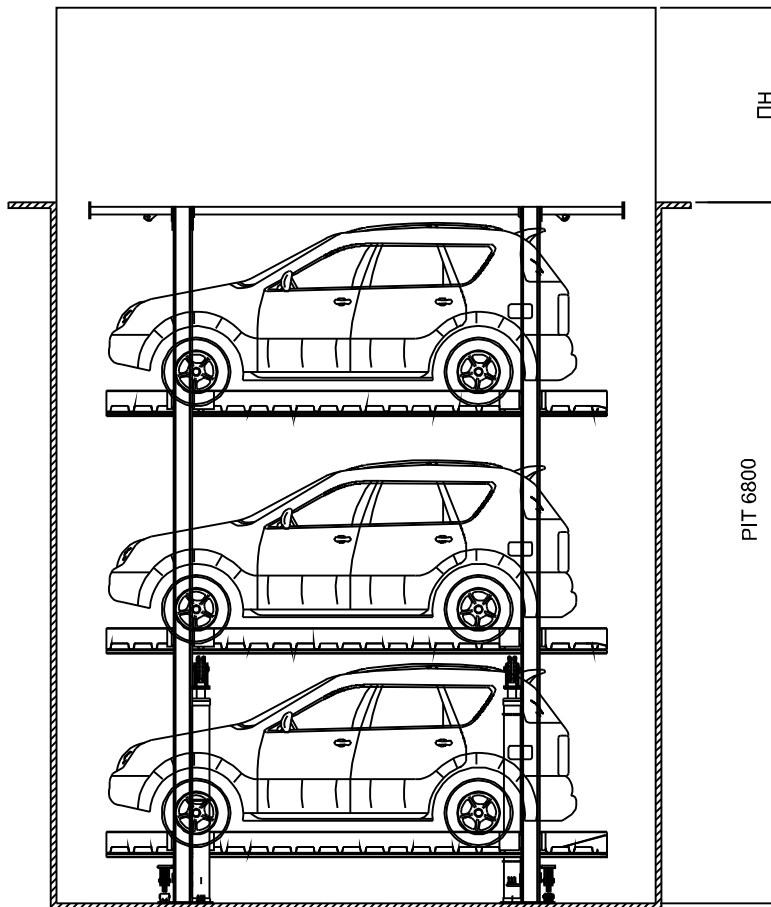
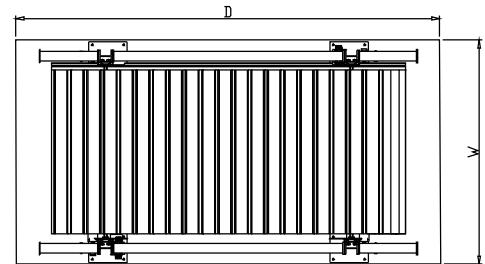


STACK PARKING (In Pit)

- Sturdy design for indoor use
- Easy maintenance
- Most economical of all

PARAMETER	DENOTATION	VALUES IN MM
SYSTEM WIDTH	W	2800
SYSTEM DEPTH	D	5500
PIT HEIGHT	H	6800
OVERHEAD	OH	OH=PIT

STD CAR DIMENSION IN MM		
WIDTH (INCLUDING MIRROR)	LENGTH	WEIGHT
2000	5050	2000 KG





GO GREEN
PARK YOUR CAR
VERTICALLY



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DISCLAIMER:

- Dimensions indicated are subjective and only for reference, actual product and dimensions may vary
- Specifications are subject to change due to continuous improvement
- We reserve the right to incorporate changes, modify & improvise as per specific application of parking
- For your special requirements, please do contact SKYZONE Sales representative.