



Limitless Innovation within limited space



📍 **Factory and Head Office**

SF No. 49, Annur Road, Arasur Post,
Coimbatore - 641 407, Tamil Nadu India

At SIEGER, we combine cutting-edge design with technological innovation. With over 30 years of expertise in automation, we have become a trusted engineering company, known for fostering strong, long-lasting customer relationships. Our core divisions include Textile Machinery, Car Parking Systems, and Automated Storage, all aimed at delivering tailored solutions that add real value to our clients' projects. Based in Coimbatore, SIEGER operates a 2,00,000 square-feet, the state-of-the-art manufacturing facility. With a presence across India and an expanding global reach, we are dedicated by providing world-class automation solutions that meet the highest standards of quality and efficiency.



SIEGER PARKING



10000+ Car Parking Spaces



600+ Employees



Complete Product Range



30+ years of automation expertise



Our R&D and manufacturing team collaborate to meet deadlines



Unwavering quality drives top customer satisfaction across all our products



State-Of-The Art Factory with advanced manufacturing facilities



Highly skilled & experienced service & installation teams



Proven track record of successfully executing many large-scale Projects



OUR INFRASTRUCTURE



The factory operates entirely paperless, ensuring a streamlined process. This advanced setup not only eliminates the need for physical paperwork but also enhances accuracy and efficiency across all production stages.

Sieger is equipped with a wide range of specialized machines designed to manufacture components with the highest precision. These advanced machines deliver high-precision components, ensuring superior quality and durability in every product.

All components are bar-coded for seamless process flow management and machined with precision to uphold superior quality standards. Complementing this, our advanced SIEGER Powder Coating and Liquid Painting systems ensure impeccable finishing for every product.



R&D TEAM

All our products are CE Certified and meets highest quality standards
Our R&D is recognized by the Government of India and holds a DSIR certification
Our in-house team comprises 50+ mechanical design engineers and 25+ software engineers, ensuring innovative and tailored solutions.
We develop IoT-enabled software and manufacture electrical panels entirely in-house for seamless integration and reliability.
Using latest PDM software, we ensure precise designs and efficient management.
Our R&D team collaborates closely with customers and manufacturing to deliver world-class products that align with client needs.

ISO 9001
2015
CERTIFIED



INSTALLATION & SERVICE TEAM

We have 35+ dedicated engineers in the CRM team for erecting/installing our Parking across India.
We are committed by ensuring the longevity and optimal performance of your parking system.
We provide routine maintenance (AMC/CAMC) 24 x 7 Support

OTHER DIVISIONS



TEXTILE MACHINARY DIVISION



AUTOMATED STORAGE DIVISION

AUTOMATED TOWER PARKING SYSTEM



The Tower Parking System uses a lift-based system, stacking cars vertically to maximize space. It handles a capacity of up to 2.5 tons per car and can reach heights of 70 meters above ground and 15 meters below ground. A lift transports vehicles to the appropriate level, while a turntable in the entry room ensures easy parking without the need to reverse. This system provides efficient, space-saving parking with quick access.



KEY FEATURES



Vertical Space Utilization



Fully Automated



Quick Retrieval



High Vehicle Density

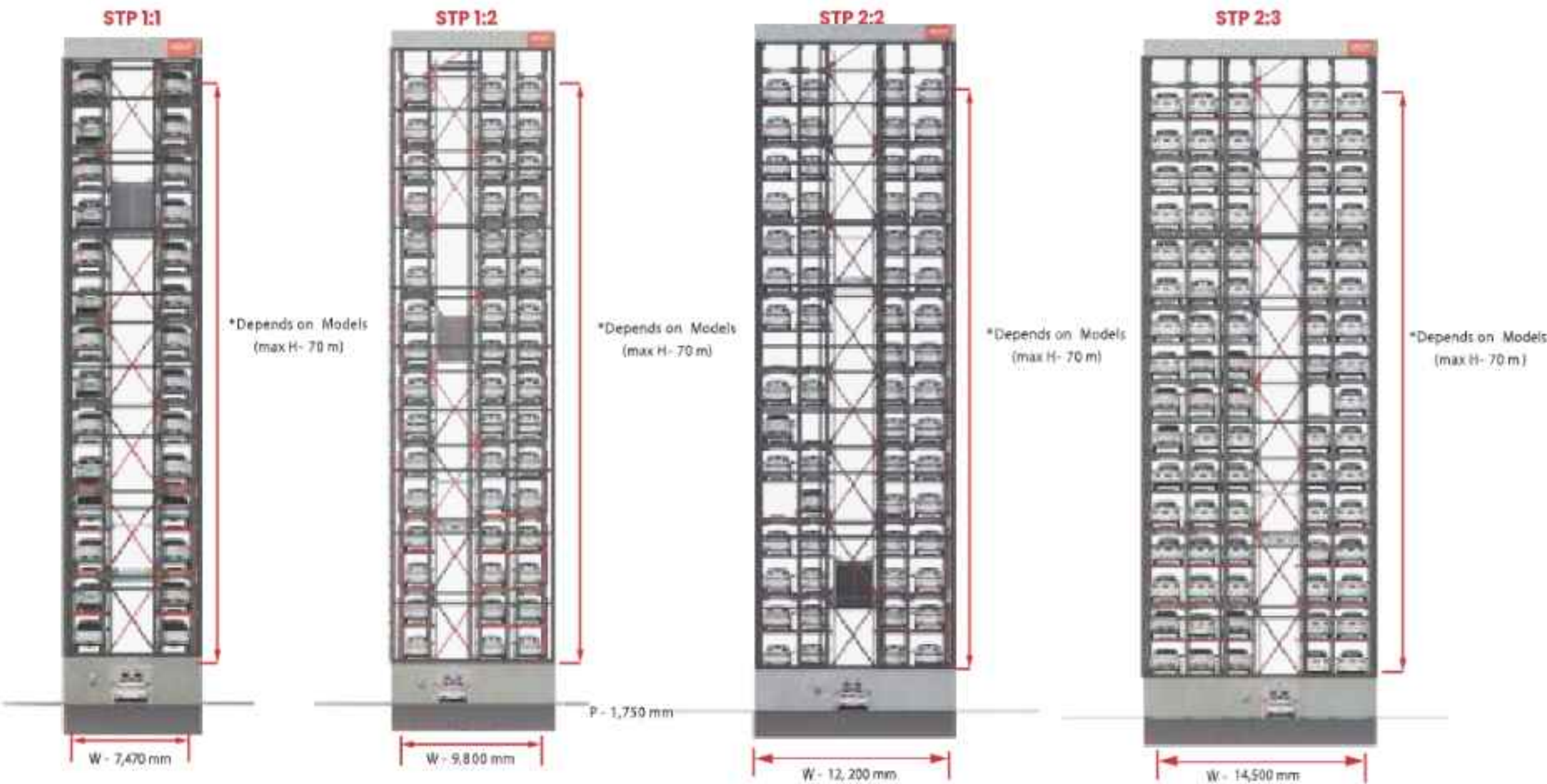


RFID Tag



Smart Logic

| Parameter | Legend | RCC Tower Single Side Entry | | | | Steel Tower Single Side Entry | | |
|--------------------|---------------|-----------------------------|---------------|---------------|---------------|-------------------------------|---------------|---------------|
| | | STP 1:1 | STP 1:2 | STP 2:2 | STP 2:3 | STP 1:1 | STP 1:2 | STP 2:2 |
| System Dimensions | | | | | | | | |
| Width (mm) | W | 7,470 | 9,800 | 12,200 | 14,500 | 7,500 | 10,000 | 12,500 |
| Length (mm) | L | 6,340 | 6,340 | 6,340 | 6,340 | 6,800 | 6,800 | 6,800 |
| Pit (mm) | P | 1,750 | 1,750 | 1,750 | 1,750 | 1,750 | 1,750 | 1,750 |
| Overhead (mm) | OH | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 |
| Machine Room (mm) | M | 2,000 | 2,000 | 2,000 | 2,000 | 2,250 | 2,250 | 2,250 |
| Entry (mm) | EH, EW | 2,100 x 2,400 | 2,100 x 2,400 | 2,100 x 2,400 | 2,100 x 2,400 | 2,100 x 2,400 | 2,100 x 2,400 | 2,100 x 2,400 |
| Maximum Height (m) | H | 70 | 70 | 70 | 70 | 50 | 50 | 50 |
| Lifting Speed | | Upto 1.5 m/s | | | | | | |
| Car Dimensions | | | | | | | | |
| Length (mm) | 5,000 / 5,300 | | | | | | | |
| Width (mm) | 2,000 / 2,250 | | | | | | | |
| Height (mm) | 1,550 - 2,000 | | | | | | | |
| Max Weight (Kg) | 2,000 / 2,500 | | | | | | | |
| PMS | Sieger PMS | | | | | | | |



L – CART TOWER PARKING SYSTEM



The SIEGER L-Cart Tower Parking System provides an innovative solution to maximize parking capacity. This system transforms under-utilized spaces into high-density car storage areas. It enables quick parking and retrieval using a Linear Cart/Lift. A rectangular plot that would typically fit 6 vehicles can now accommodate up to 70 cars. This impressive capacity is achieved through the system's efficient Linear Vertical Storage Design.



KEY FEATURES



Vertical Space Utilization



Fully Automated



Quick Retrieval



High Vehicle Density

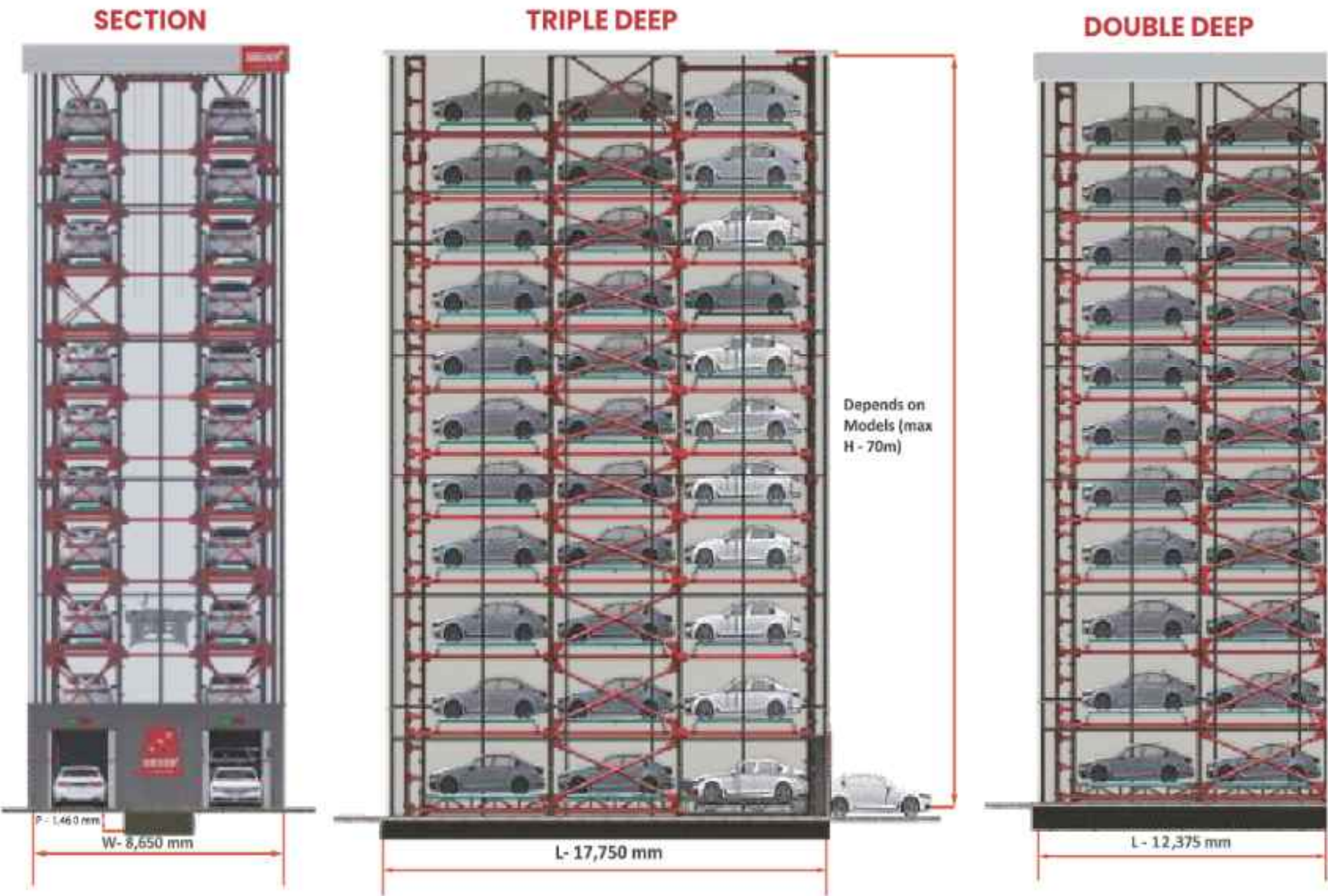


RFID Tag



Smart Logic

| System Dimensions | | | |
|--------------------|--------|-----------------------|---------------|
| Parameter | Legend | Double Deep | Triple Deep |
| Width (mm) | W | 8,650 | 8,650 |
| Length (mm) | L | 12,375 | 17,750 |
| Pit (mm) | P | 1,460 | 1,460 |
| Machine Room (mm) | M | 1,690 | 2,880 |
| Entry (HxW) (mm) | EH, EW | 2,100 x 2,400 | 2,100 x 2,400 |
| Maximum Height (m) | H | 40 | 30 |
| Car Dimensions | | | |
| Length (mm) | | 5,000 | |
| Width (mm) | | 2,000 | |
| Height (mm) | | 1,550 / 1,650 / 2,000 | |
| Max Weight (Kg) | | 2,000 | |
| PMS | | Sieger PMS | |



AUTO - CART TOWER PARKING



Auto-Cart Parking is a highly effective solution for parking a large number of vehicles. It combines advanced technology like a re-gen drive system and high-speed lifts to provide a smooth and fast parking experience. Horizontal carts on each level help reduce the time it takes to park and retrieve cars. Available in two customizable models, the system can be adapted to fit existing building structures or used with a stand-alone steel structure, offering flexibility and security.



KEY FEATURES



High Efficiency Regan Drive



Fully Automated



Very High Capacity



High Vehicle Density

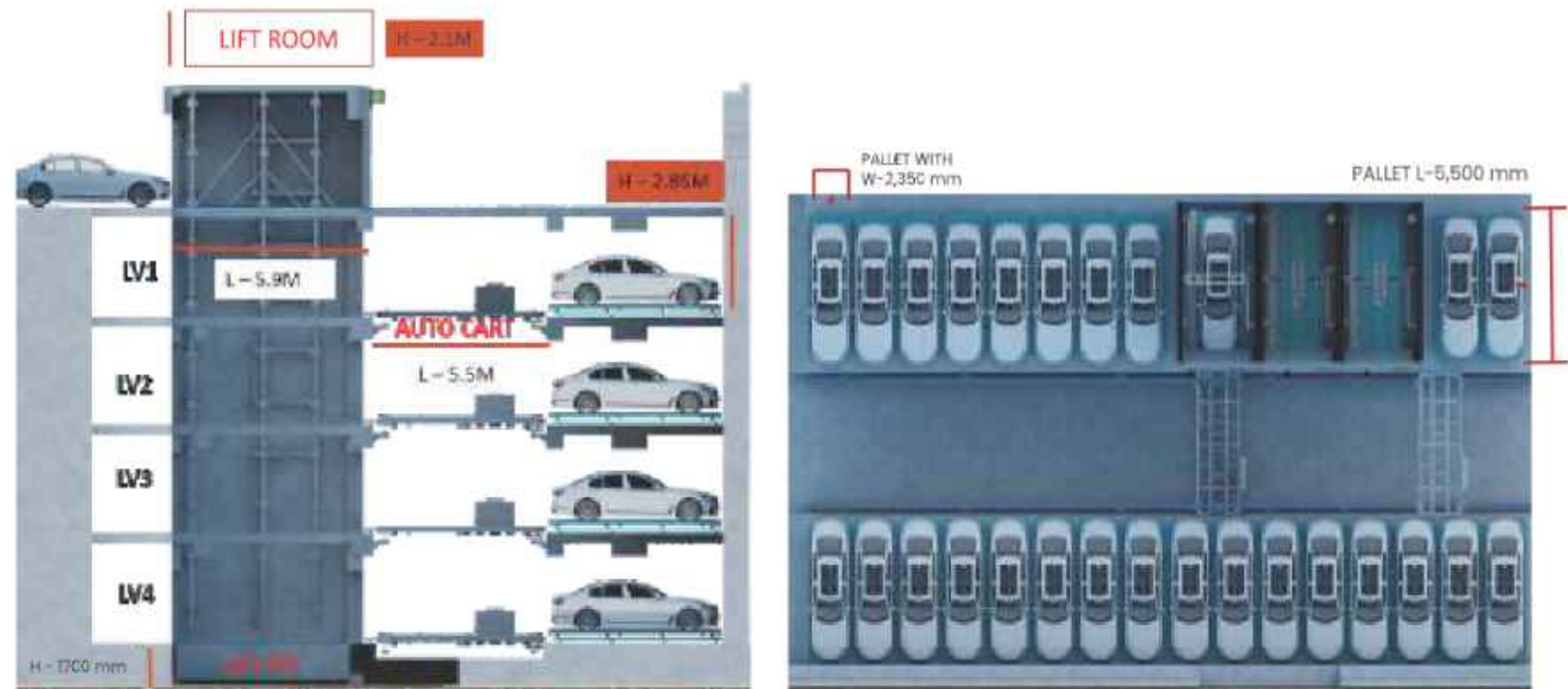


RFID Tag



Smart Logic

| System Details | | |
|------------------|---|------------|
| Type | Entry/Exit in driveway level | |
| Lifiting | Motor | 30.2 kw |
| | Speed | 2.0 m/s |
| Shifting | Motor | 1.1 kw x 2 |
| | Speed | 45 m/min |
| CART Driving | Motor | 2.2 kw |
| | Speed | 60m/min |
| Operation method | Touch screen display | |
| Safety Device | Guidelight for entrance and inside & Guide mirror Car Positioning sensor on the entrance level Hoist wire and shearing sensor Lift and Cart Over-Run prevention system Emergency stop system Over Speed Governor Safety buffers on car and CWT Safety fencing on CWT | |
| Car Dimensions | | |
| Length (mm) | 5,000 / 5,300 | |
| Width (mm) | 2,000 / 2,250 | |
| Height (mm) | 1,700 / 2,000 | |
| Max Weight (Kg) | 2,000 / 2,500 | |
| PMS | Sieger PMS | |



Rotary car parking systems are designed to maximize parking spaces in a small footprint, making them perfect for urban areas with limited space. The system works much like a Ferris wheel or carousel, using a circular, up-and-down motion to stack and retrieve cars vertically. Cars are parked on individual platforms that rotate within a central structure, efficiently using space. This automated system can hold up to 20 cars in the space normally used for just 2 cars. Equipped with advanced PLC control systems and a user-friendly touch panel, it offers a smooth, hassle-free parking experience.



KEY FEATURES



Unique Conveyor Mechanism



Precision Motors & Gearbox



Multi-Axle Drive System

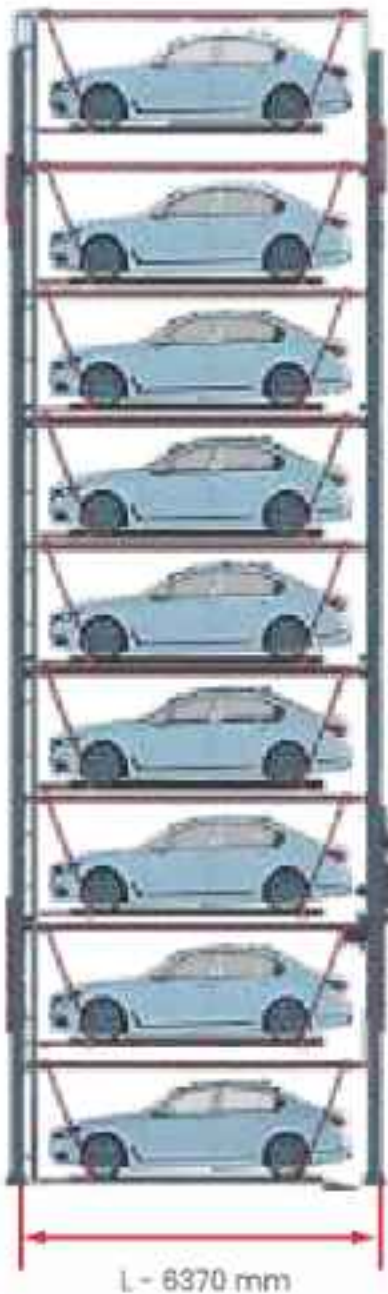
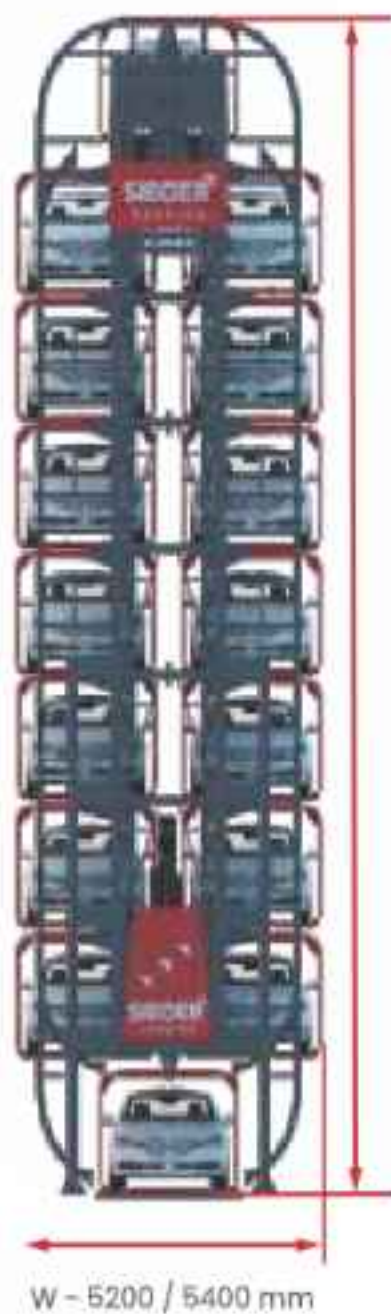


Compact Design



Smart Logic

| Car Type | Model No | No of Cars | System Dimensions | | | Car Dimension | | | |
|---------------|----------|--|-------------------|-------|--------|---------------|-------|--------|--------|
| | | | Length | Width | Height | Length | Width | Height | Weight |
| Sedan | SRP 8S | 8 CARS | 6,370 | 5,200 | 10,200 | 5,200 | 2,100 | 1,650 | 1,800 |
| | SRP 10S | 10 CARS | 6,370 | 5,200 | 12,400 | 5,200 | 2,100 | 1,650 | 1,800 |
| | SRP 12S | 12 CARS | 6,370 | 5,200 | 14,600 | 5,200 | 2,100 | 1,650 | 1,800 |
| | SRP 14S | 14 CARS | 6,370 | 5,200 | 16,300 | 5,200 | 2,100 | 1,650 | 1,800 |
| | SRP 16S | 16 CARS | 6,370 | 5,200 | 18,000 | 5,200 | 2,100 | 1,650 | 1,800 |
| | SRP 20S | 20 CARS | 6,370 | 5,200 | 22,000 | 5,200 | 2,100 | 1,650 | 1,800 |
| Compact SUV | SRP 18C | 18 CARS | 6,370 | 5,400 | 22,380 | 5,200 | 2,100 | 1,900 | 2,150 |
| | SRP 14C | 14 CARS | 6,370 | 5,400 | 18,100 | 5,200 | 2,100 | 1,900 | 2,150 |
| SUV | SRP 8X | 8 CARS | 6,370 | 5,400 | 13,000 | 5,200 | 2,100 | 2,150 | 2,500 |
| | SRP 10X | 10 CARS | 6,370 | 5,400 | 15,300 | 5,200 | 2,100 | 2,150 | 2,500 |
| | SRP 12X | 12 CARS | 6,370 | 5,400 | 17,600 | 5,200 | 2,100 | 2,150 | 2,500 |
| | SRP 14X | 14 CARS | 6,370 | 5,400 | 19,900 | 5,200 | 2,100 | 2,150 | 2,500 |
| Motor Control | | Direct Control | | | | | | | |
| Noise | | 60db to 75db | | | | | | | |
| Power Source | | AC415V, 3Ph, 50 Hz | | | | | | | |
| Safety Device | | Emergency stop device | | | | | | | |
| | | Over run stopper on the pallet | | | | | | | |
| | | Photo sensor at the front and rear of entrance | | | | | | | |
| | | Photo sensor at both sides of car opening | | | | | | | |
| | | Safety barrier guard around the system for safety | | | | | | | |
| | | Guide rail on each side, which guide the pallet and movement is smooth | | | | | | | |



PUZZLE PARKING SYSTEM



Sieger’s Puzzle Parking System is expertly designed to maximize ground space available for parking while delivering unmatched convenience and safety. This advanced electro-mechanical system can ascend vertically up to 7 levels and expand horizontally as required, making the most of available space. Ideal for irregular shaped landscapes, the system ensures efficient vehicle storage and retrieval. With its user-friendly operation and flexible design, the Puzzle Parking System offers a practical solution for modern urban parking challenges.



KEY FEATURES



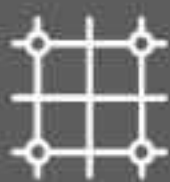
Optimized Space Utilization



Fully Automated



RFID Tag



Customizable Layout



Anti-Corrosive Platforms

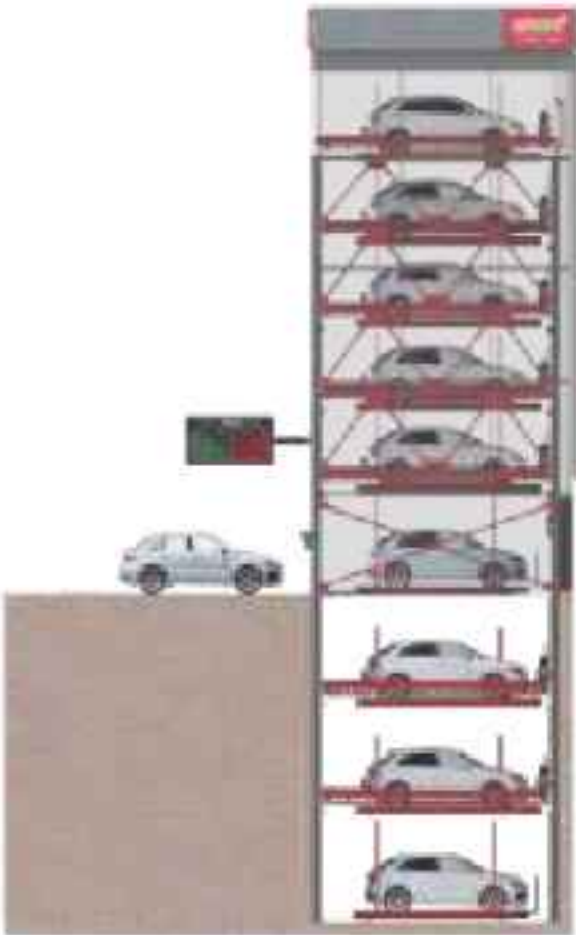


Smart Logic

| | 2 Column | 3 Column | 4 Column | 5 Column | 6 Column | 7 Column | 8 Column |
|-----------------|-------------------------------|---------------|---------------|-----------------------------|---------------|---------------|---------------|
| 3 Level | SAP 3G 0P 2C | SAP 3G 0P 3C | SAP 3G 0P 4C | SAP 3G 0P 5C | SAP 3G 0P 6C | SAP 3G 0P 7C | SAP 3G 0P 8C |
| | 4 Car Spaces | 7 Car Spaces | 10 Car Spaces | 13 Car Spaces | 16 Car Spaces | 19 Car Spaces | 22 Car Spaces |
| 4 Level | SAP 4G 0P 2C | SAP 4G 0P 3C | SAP 4G 0P 4C | SAP 4G 0P 5C | SAP 4G 0P 6C | SAP 4G 0P 7C | SAP 4G 0P 8C |
| | 5 Car Spaces | 9 Car Spaces | 13 Car Spaces | 17 Car Spaces | 21 Car Spaces | 25 Car Spaces | 29 Car Spaces |
| 5 Level | SAP 5G 0P 2C | SAP 5G 0P 3C | SAP 5G 0P 4C | SAP 5G 0P 5C | SAP 5G 0P 6C | SAP 5G 0P 7C | SAP 5G 0P 8C |
| | 6 Car Spaces | 11 Car Spaces | 16 Car Spaces | 21 Car Spaces | 26 Car Spaces | 31 Car Spaces | 36 Car Spaces |
| 6 Level | SAP 6G 0P 2C | SAP 6G 0P 3C | SAP 6G 0P 4C | SAP 6G 0P 5C | SAP 6G 0P 6C | SAP 6G 0P 7C | SAP 6G 0P 8C |
| | 7 Car Spaces | 13 Car Spaces | 19 Car Spaces | 25 Car Spaces | 31 Car Spaces | 37 Car Spaces | 43 Car Spaces |
| 7 Level | SAP 7G 0P 2C | SAP 7G 0P 3C | SAP 7G 0P 4C | SAP 7G 0P 5C | SAP 7G 0P 6C | SAP 7G 0P 7C | SAP 7G 0P 8C |
| | 8 Car Spaces | 15 Car Spaces | 22 Car Spaces | 29 Car Spaces | 36 Car Spaces | 43 Car Spaces | 50 Car Spaces |
| Car Dimensions | Puzzle Parking System - Sedan | | | Puzzle Parking System - SUV | | | |
| Length (mm) | 5,000 | | | 5,000 | | | |
| Width (mm) | 2,000 | | | 2,000 / 2,100 / 2,200 | | | |
| Height (mm) | 1,550 / 1,700 | | | 1,900 / 2,000 | | | |
| Max Weight (Kg) | 2,000 | | | 2,500 | | | |
| PMS | Sieger PMS | | | Sieger PMS | | | |



Max 10 Bays / Module



w - 2750 mm



L - 6325 mm

PIT – PUZZLE PARKING SYSTEM



The Pit-Puzzle Parking System, offers parking spaces on three levels, arranged side by side in a grid format. It employs an efficient mechanism that allows parking spaces to move horizontally and vertically helping the seamless transition of vehicles into the pit or up to the third level. Engineered with precision the system is hydraulically designed to extend up to two levels above ground and one level below ground maximizing the space utilization.



KEY FEATURES



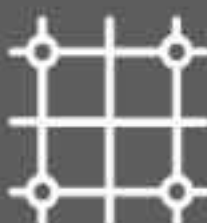
Underground Space Utilization



Anti-Corrosive Platforms



Space-Efficient



Customizable Layout

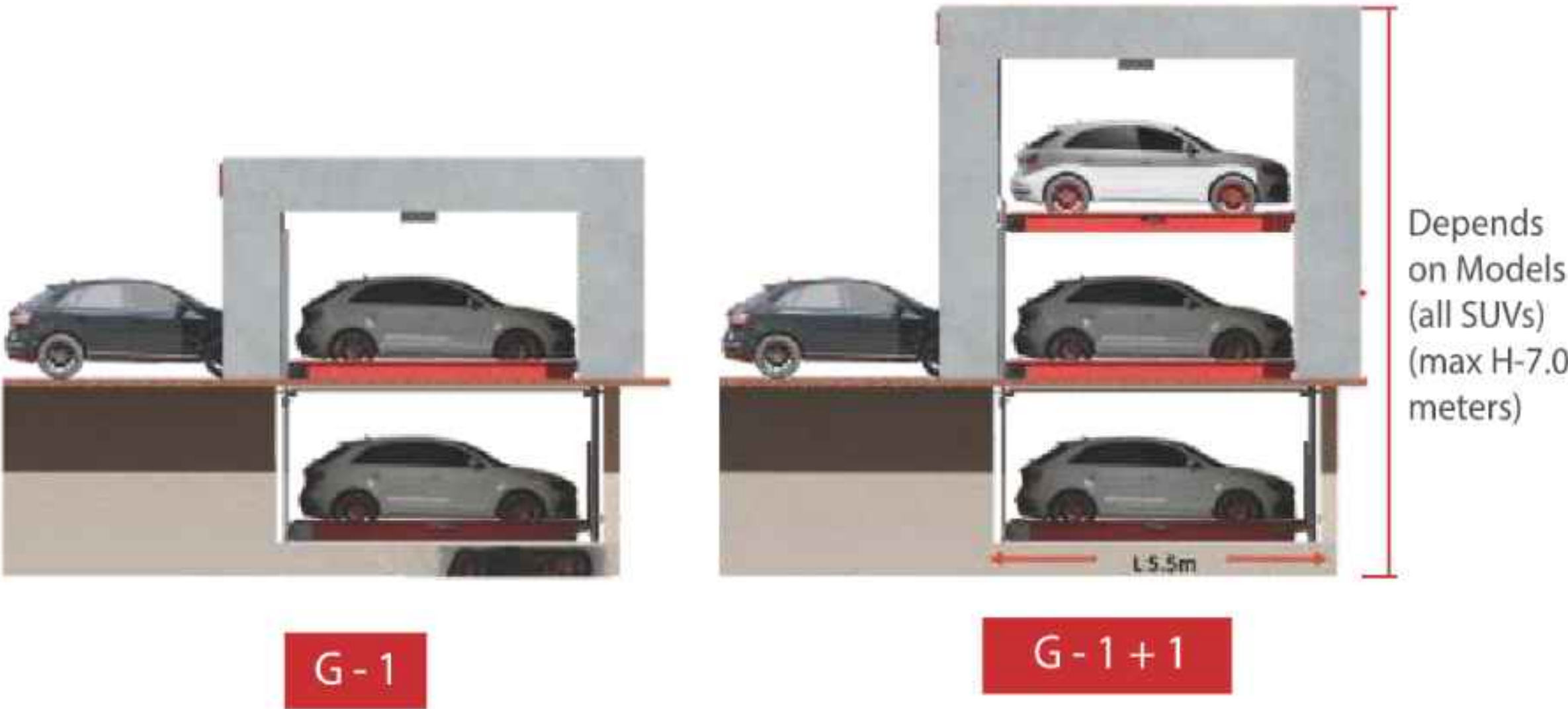


Automated Movement



Smart Logic

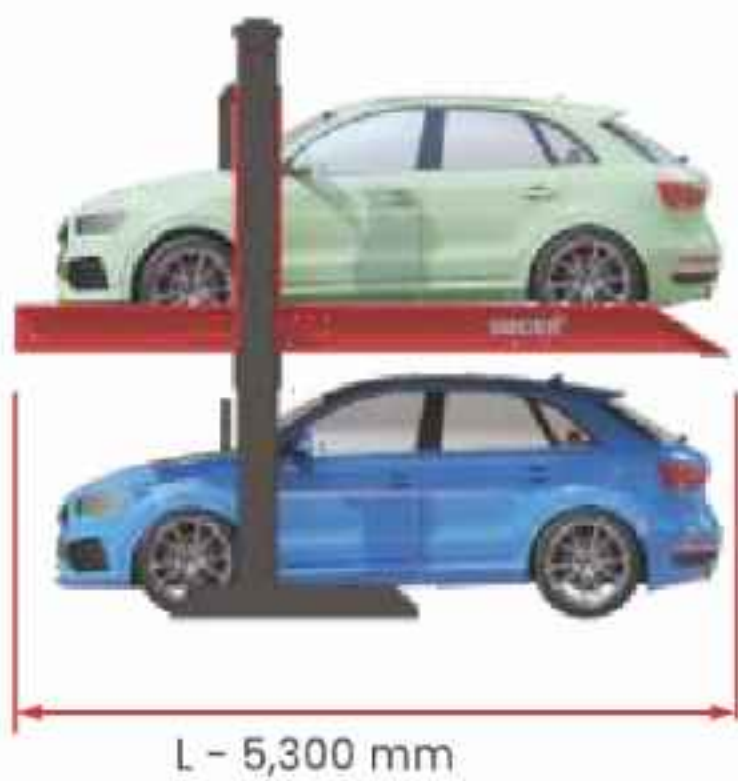
| System Dimensions | | | | | | | |
|-------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|
| | 2 Column | 3 Column | 4 Column | 5 Column | 6 Column | 7 Column | 8 Column |
| G-1 | SHP 1G 1P 2C | SHP 1G 1P 3C | SHP 1G 1P 4C | SHP 1G 1P 5C | SHP 1G 1P 6C | SHP 1G 1P 7C | SHP 1G 1P 8C |
| | 3 Car Spaces | 5 Car Spaces | 7 Car Spaces | 9 Car Spaces | 11 Car Spaces | 13 Car Spaces | 15 Car Spaces |
| G+1,-1 | SHP 2G 1P 2C | SHP 2G 1P 3C | SHP 2G 1P 4C | SHP 2G 1P 5C | SHP 2G 1P 6C | SHP 2G 1P 7C | SHP 2G 1P 8C |
| | 5 Car Spaces | 8 Car Spaces | 11 Car Spaces | 14 Car Spaces | 17 Car Spaces | 20 Car Spaces | 23 Car Spaces |
| Car Dimensions | | | | | | | |
| Length (mm) | 5,000 / 5,300 | | | | | | |
| Width (mm) | 2,000 / 2,250 | | | | | | |
| Height (mm) | 1,700 / 2,000 | | | | | | |
| Max Weight (Kg) | 2,500 | | | | | | |
| PMS | Sieger PMS | | | | | | |



STACK PARKING SYSTEM



The Stack Parking System offers a simple, cost-effective solution for both indoor and outdoor parking, doubling the available parking capacity. Designed for durability with minimal maintenance, it significantly reduces the need for additional parking structures, contributing to a sustainable footprint.



TECHNICAL DETAILS

| System Dimensions | | |
|-------------------|--------|---------------|
| Specification | Legend | SDP 2G 0P |
| Length (mm) | L | 5,300 |
| Width (mm) | W | 2,600 |
| Height (mm) | H | 4,100 - 3,600 |
| Pallet Width(mm) | PW | 2,250 |
| Car Dimensions | | |
| Length (mm) | | 5,000 |
| Width (mm) | | 2,000 |
| Height (mm) | | 1,650-2,000 |
| Max Weight (Kg) | | 2,000 |



Semi-Automated Operation



Simple Structure



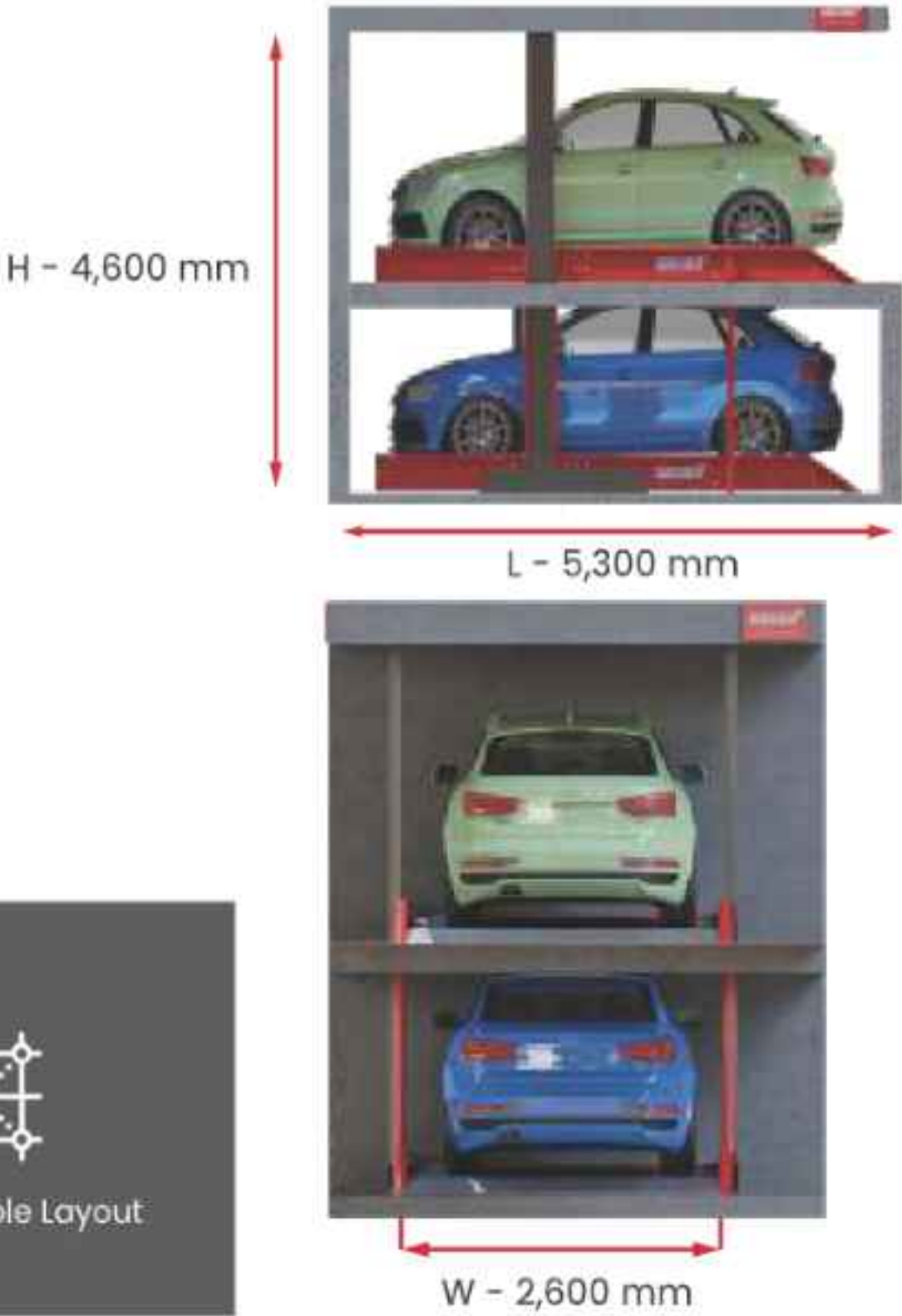
Cost-Effective

The 'Pit-Stack Parking System,' which uses hydraulically operated stackers to double parking space below ground. One car is parked at ground level, and the other on pallets in the pit. The ground-level car must be moved to retrieve the one below. Multiple units can be connected to individual or shared power packs.



TECHNICAL DETAILS

| System Dimensions | | |
|-------------------|--------|-------------|
| Specification | Legend | SDP 2G 0P |
| Length (mm) | L | 5,300 |
| Width (mm) | W | 2,600 |
| Height (mm) | H | 4,300 |
| Pallet Width (mm) | PW | 2,250 |
| Car Dimensions | | |
| Length (mm) | | 5,000 |
| Width (mm) | | 2,000 |
| Height (mm) | | 1,650-2,000 |
| Max Weight (Kg) | | 2,000 |



Anti-Corrosive Platforms



Low Maintenance



Customizable Layout

OUR FLAGSHIP PROJECTS



Automated Cart Parking System

485 Cars

Saravana Stores - Madurai



Automated Cart Parking System

324 Cars

City Municipal Corporation
Coimbatore



Automated Cart Parking System

238 Cars

Saravana Stores - Chennai



L - Cart Tower Parking System

152 Cars

KG Hospital - Coimbatore



L - Cart Tower Parking System

76 Cars

Kalyan Silks - Cochin



L - Cart Tower Parking System

70 Cars

Eye Foundation - Coimbatore



Stacker Parking System

870 Cars

Bashyam Constructions
Chennai



Stacker Parking System

132 Cars

Ganga Hospital
Coimbatore



Pit Stack Parking System

34 Cars

Bashyam Cloud Glaze
Chennai

OUR FLAGSHIP PROJECTS



Puzzle Parking System

342 Cars

GKNM - Coimbatore



Puzzle Parking System

248 Cars

CMC - Vellore



Puzzle Parking System

216 Cars

MGM - Chennai



Tower Parking System

64 Cars

The Madras Silks - Chennai



Tower Parking System

32 Cars

Anaaya Buildcon Construction Llp
Mumbaai



Pit - Puzzle parking System

42 Cars

Axiom - Mumbai



Rotary Parking System

144 Cars

GRT - Chennai



Rotary Parking System

100 Cars

RK Constructions - Salem



Rotary Parking System

36 Cars

Iskcon - Bangalore

OUR SALES & SERVICE NETWORK



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Garden, No 9, VGP Seethapathy Nagar Velachery,
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