



פוינטר פתרונות חניה

היתרון האוטומטי

טכנולוגיה

איכות

גמישות

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שירות



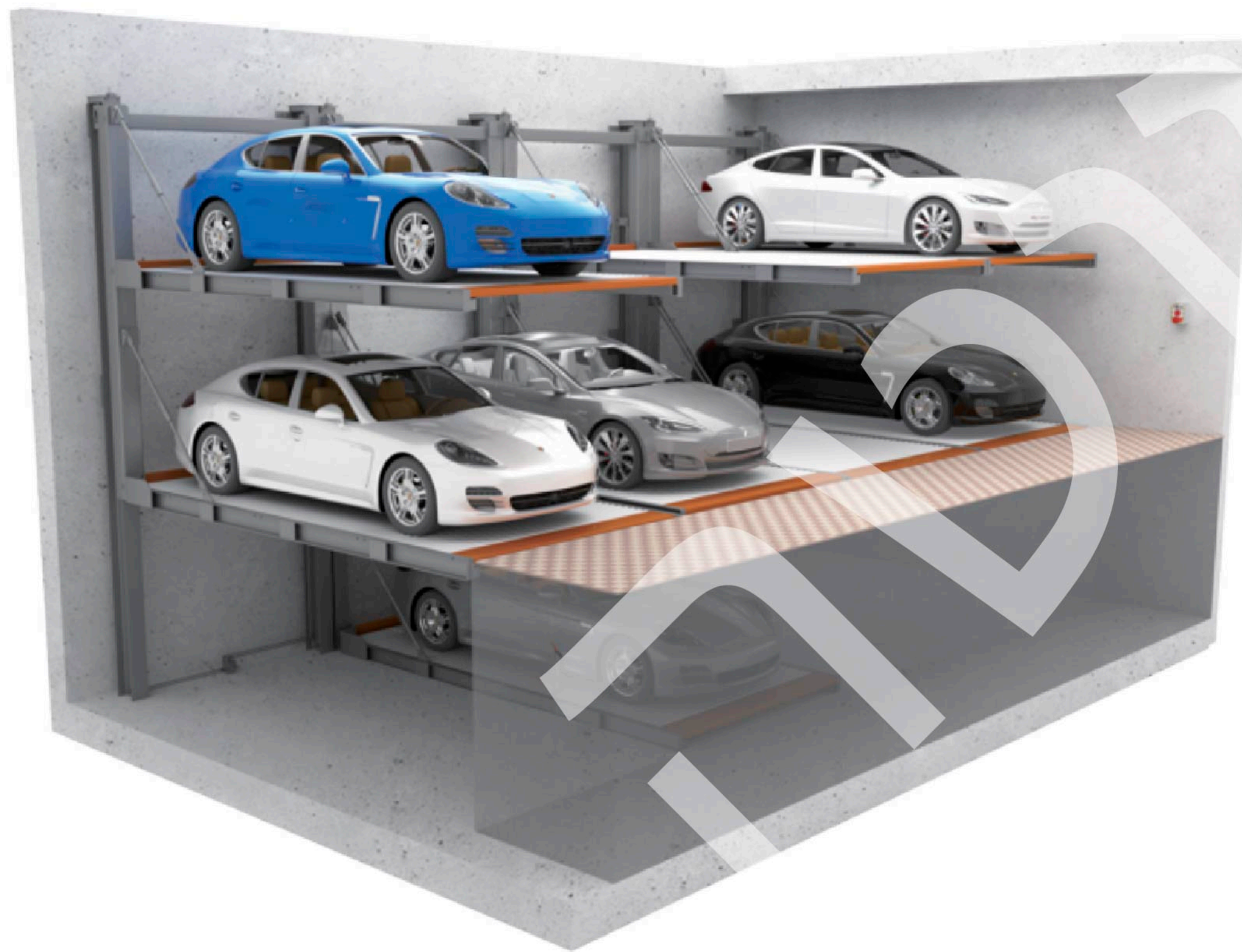
HPP Series Hydro Pointer Park 7220

Cantilever Parking System with Pit

Please notice that all the specification and technical details quoted within this catalog/datasheet/installation manual maybe out of date or have minor differences with our standard equipment from time to time.

Our company reserve the right to change technical details in the description, information and illustrations in this documentation.

All the specification and technical details will be subjected to the drawing confirmed by the sales contract.



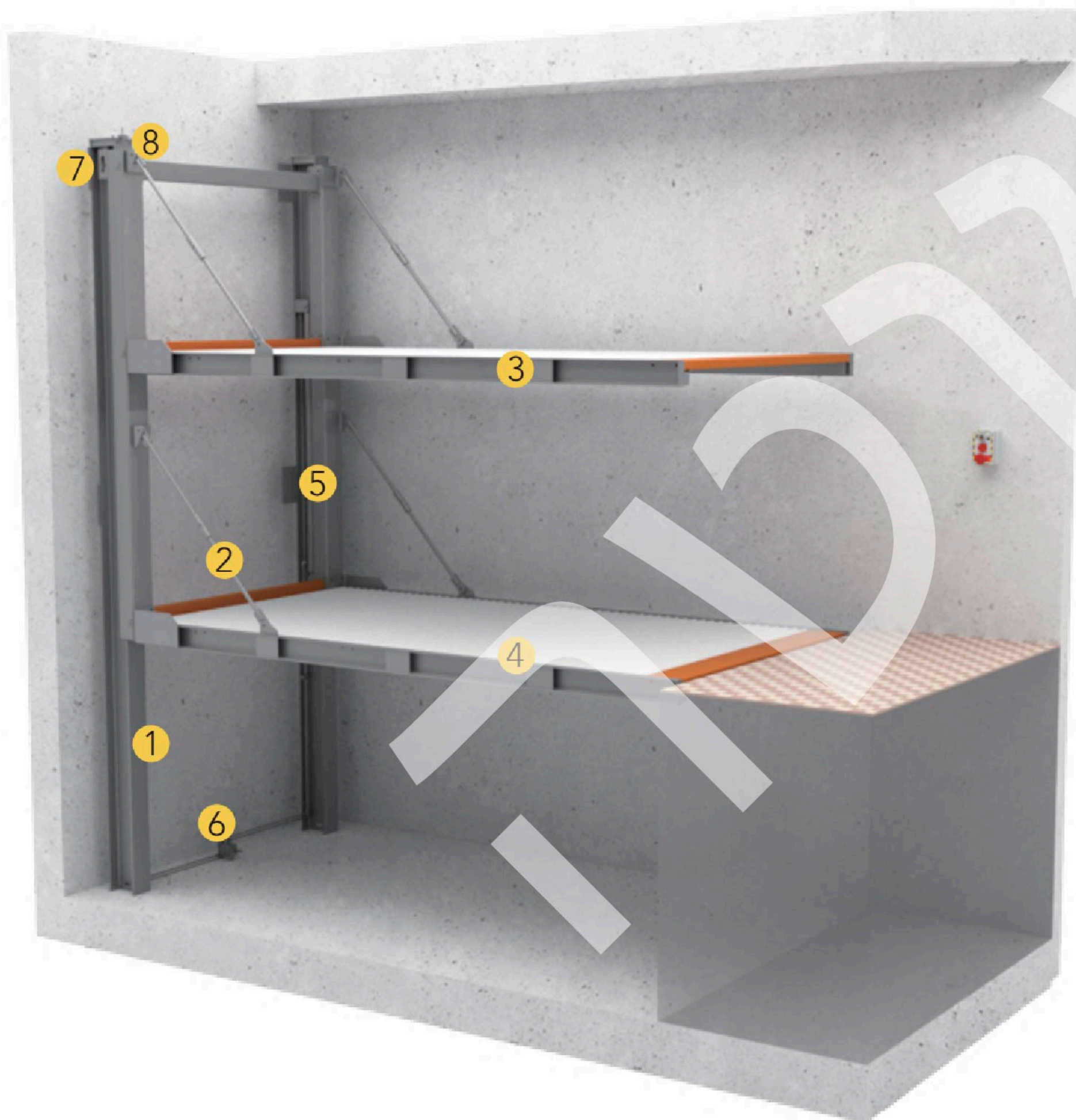
> Introduction

Hydro Pointer Park 7220 is a cantilever parking system with pit that provides doubled parking spaces in parking basements. It's featured by rear-cantilever platforms with no columns in the front, resulting in a more comfort parking experience and much smaller occupied area. Thanks to the pit installation, both parking spaces are independent, one on ground surface and another in pit, suitable for residential buildings, office buildings, etc.

Features

- Platform load capacity: 2000kg
- Platform width: 2400mm as standard, and up to 2600mm
- Pit width: 2500mm as standard, and up to 2700mm
- Pit depth: 2000mm as standard, and variable from 1800mm to 2200mm
- Vehicle height in low level: 1700 as standard
- Dual hidden hydraulic cylinders
- Centralized commercial power pack is optional
- Galvanized platform plates, high heel friendly
- Fine surface coating supported by Akzo Nobel powders

General parts 7220



- 1 Post
- 2 Hoist arm
- 3 Upper platform
- 4 Lower platform
- 5 Hydraulic cylinder
- 6 Valve block & oil hose
- 7 Anti-falling lock
- 8 Limit switch

Advantages

Premium hydraulic technology

Hydraulic driven by commercial-grade power pack, starting from 5.5kw. Lifting speed 4.0m/min.

Compact structure design

Thanks to the hidden hydraulic cylinders, overall structure is compact and neat, resulting in less area coverage.

Easier access

Thanks to the no-columns design on platform, driver/passenger can open doors with ease.

Comfortable walking

Pointer adopts smart galvanized profile sheets that without slots or deep grooves, offering comfortable walking experience even for high heels.

Wide deck for parking

Thanks to the compact structural design, Hydro Pointer Park 7220 provides 2400mm clear entrance width as standard within the overall cover area of 2500mm only.

Unique centralized control option

When multiple units installed side by side, Pointer provides the option of centralized power pack to bring the overall investment lower, yet with even faster lifting speed when operating a single unit.

Comprehensive tailoring service

Hydro Pointer Park 7220 can be custom made in terms of depth & platform width to adapt various installation situations.

Laser cutting + robotic welding

Accurate laser cutting improves the accuracy of the parts, and robotic welding makes the welding joints stronger and more beautiful, thus more safety.

Easy installation

Simple and modular structural design, critical transmission parts have been pre-assembled in factory.

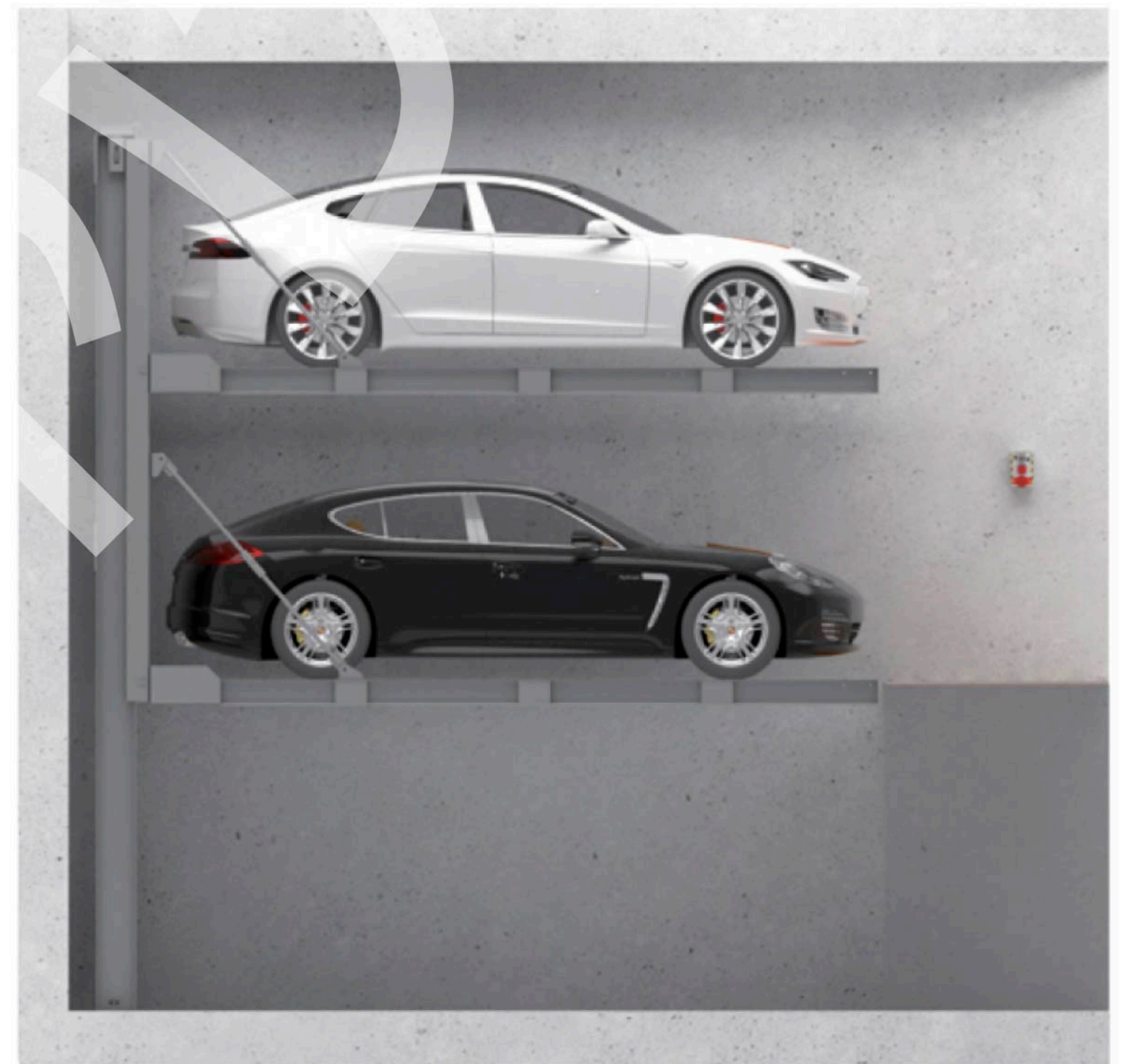
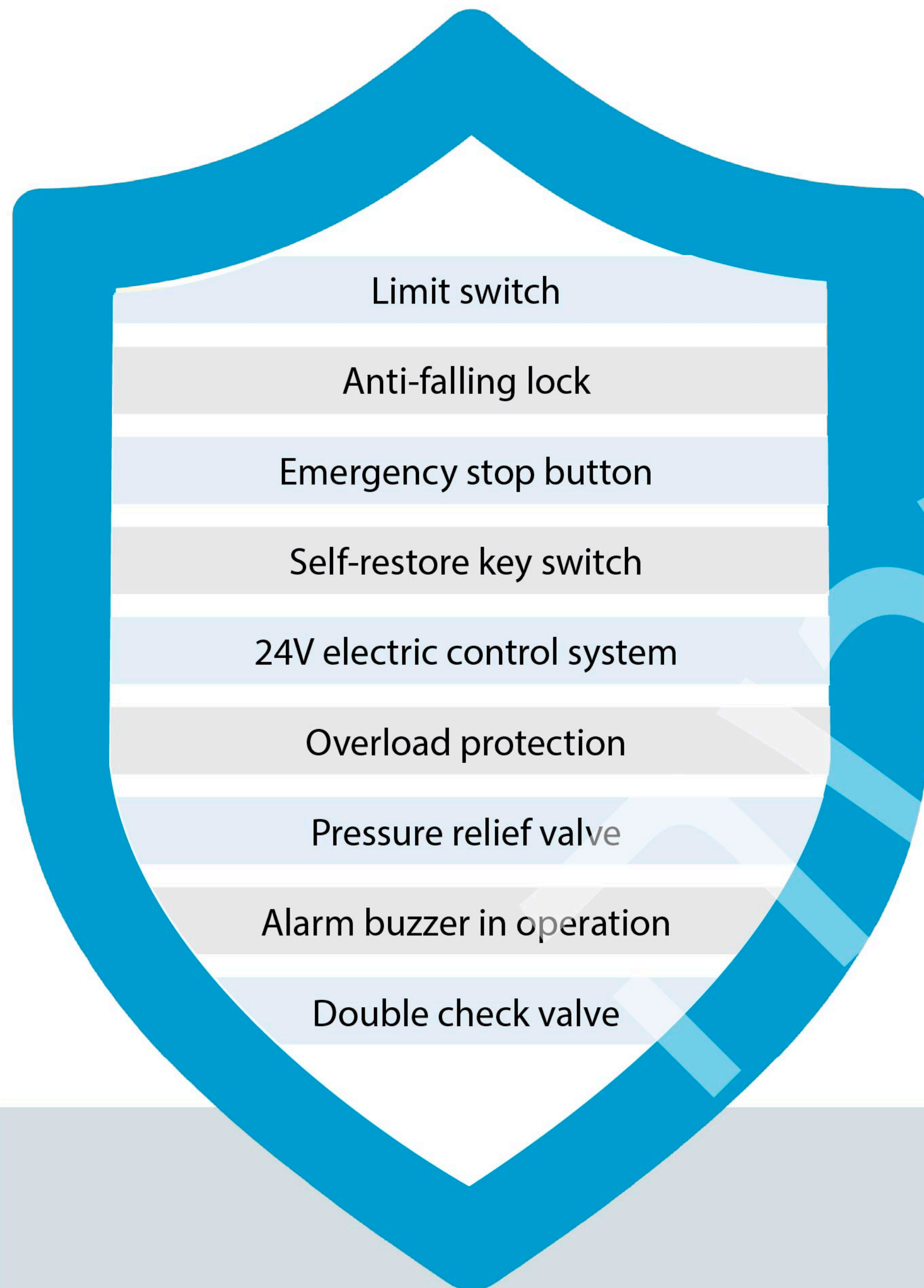
HPD Series
7220

Specifications

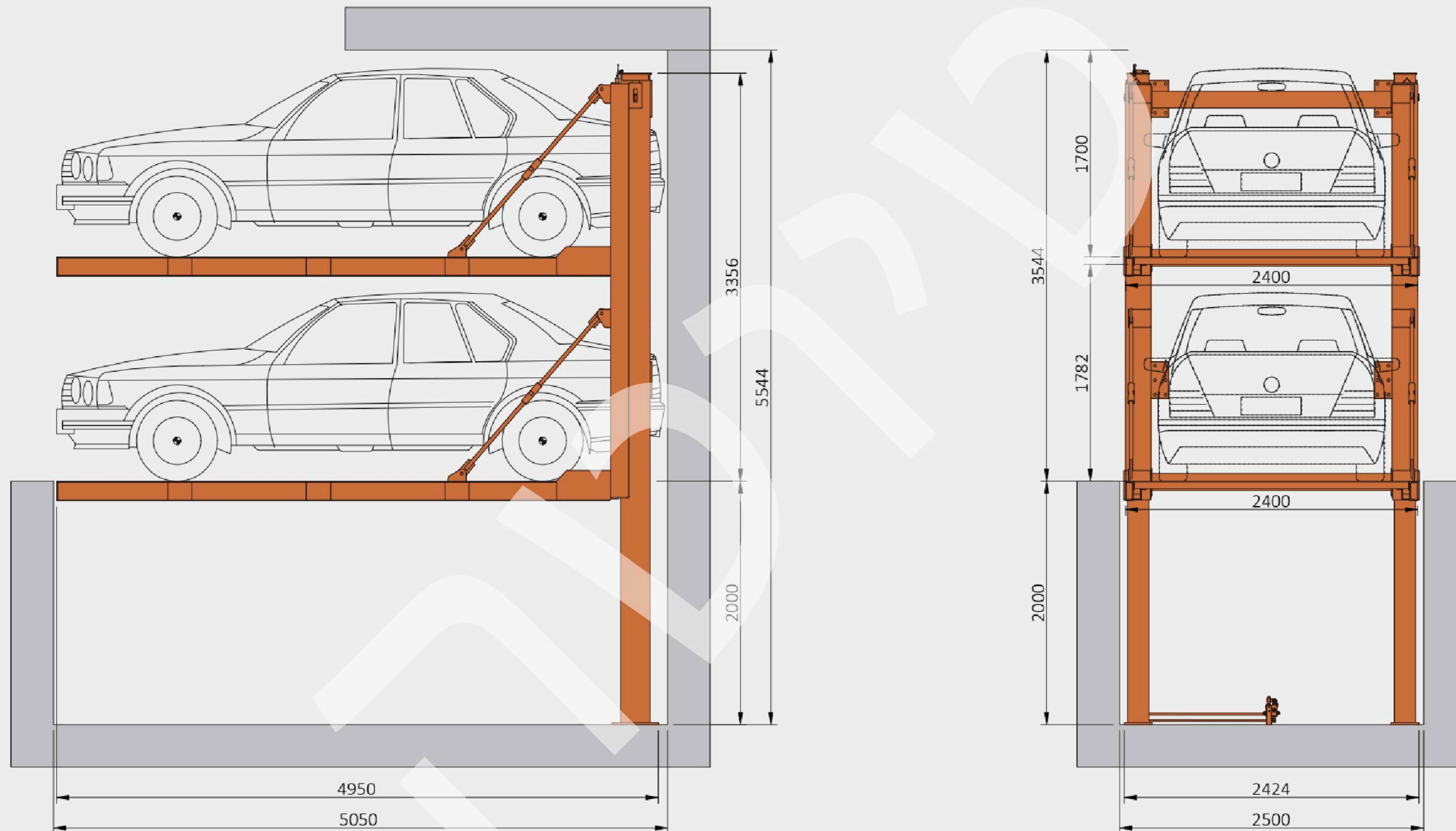
> General

Model Number	Hydro-Park 7220
Vehicles per system	2
Max vehicle weight	2000kg
Platform length	4950mm
Platform width	2400mm
Pit length	5050mm
Pit width	2500mm
Pit depth	2000mm
Max bottom vehicle height	1732mm
Ceiling height	>3544mm
Drive mode	Hydraulic cylinder direct drive
Hydraulic pump power	5.5kw
Lifting time	50s
Operation	Key switch
Lock release	Electric auto release
Control voltage	24v
Power supply	208-480v, 3P, 50/60hz
Finishing	Powder coating

Note: the above parameters are based on standard configurations only.



Dimensions



Note:

1. The above dimensions are based on standard configurations only.
2. This parking system can be custom made, for comfortable parking experience, it's recommended to have the platform clear width no smaller than 2300mm.

Scope of application

Suitable for residential buildings, office buildings and business premises, hotels.

Only for long-term users that have been instructed on how to use the system.

For frequently changing users (e.g. for office, hotel and business premises or similar):

- Only parking on top platform.
- Performance of technical system adjustments in necessary.
- Consultation with Pointer is mandatory.

Noise protection

- Insulation figure of the construction of min. $R_w = 57$ dB
- Walls which are bordering the parking systems must be done as single wall and deflection resistant with min. $m = 300$ kg/ m²
- Solid ceiling above the parking systems with min. $m = 400$ kg/ m²

At differing constructional conditions additional sound absorbing measures are to be provided by the customer.

The best results are reached by separated sole plates from the construction.

Increased noise protection:

If increased noise protection must be provided planning has to be confirmed on a project basis by Pointer.

Temperature

- System operating range: -10 to +40°C (with unloading platforms lowering speed is reduced if less than +5°C).
- Humidity: 50% at +40°C
- In the event of changes to system conditions please consult with Pointer.

Drainage

Water leaks into the pit:

- In the winter, up to 40 liters of snow water can possibly come with the wheel housings in just one parking process.

Recommended drainage channels:

- Along the front end sections of the pit.
- Connecting to a floor drain or drainage pit (500 x 500 x 200 mm).
- With manual emptying out of the drainage pit.

- Alternatively installation of a pump or drainage channel into the sewerage system, to be performed by the customer.

Environmental safety:

- Coating of the pit flooring is recommended.
- Installation of an oil and / or petrol separator unit between the drainage connection and the main sewerage system is recommended.

Railings

Railing mandatory:

- When exceeding the permissible, country-specific construction gaps and opening.

Safety fences mandatory:

- When walkways resp. traffic passageways running alongside or behind Parklifts and / or systems positioned along border walls.
- Safety fences according to ISO 13857 to be performed by the customer (also during the construction phase).

Maintenance

- Pointer and all the Pointer partners abroad provide an installation and customer service network.
- Regular, annual maintenance is provided subject to the stipulation of a maintenance agreement.

Protection against corrosion

- All operations listed in the Pointer Cleaning and Maintenance Instructions are to be performed regularly. (independently of maintenance operation)
- Zinc-plated parts, components and platforms are to be kept clean of dirt, road-salt and any other debris (due to corrosion hazards).
- Always keep the garage well ventilated and deaerated.

Surface protection

- Please consider the information on surface protection!

Lighting

- Sufficient lighting of the driving aisle and of the parking places must be performed by the customer.

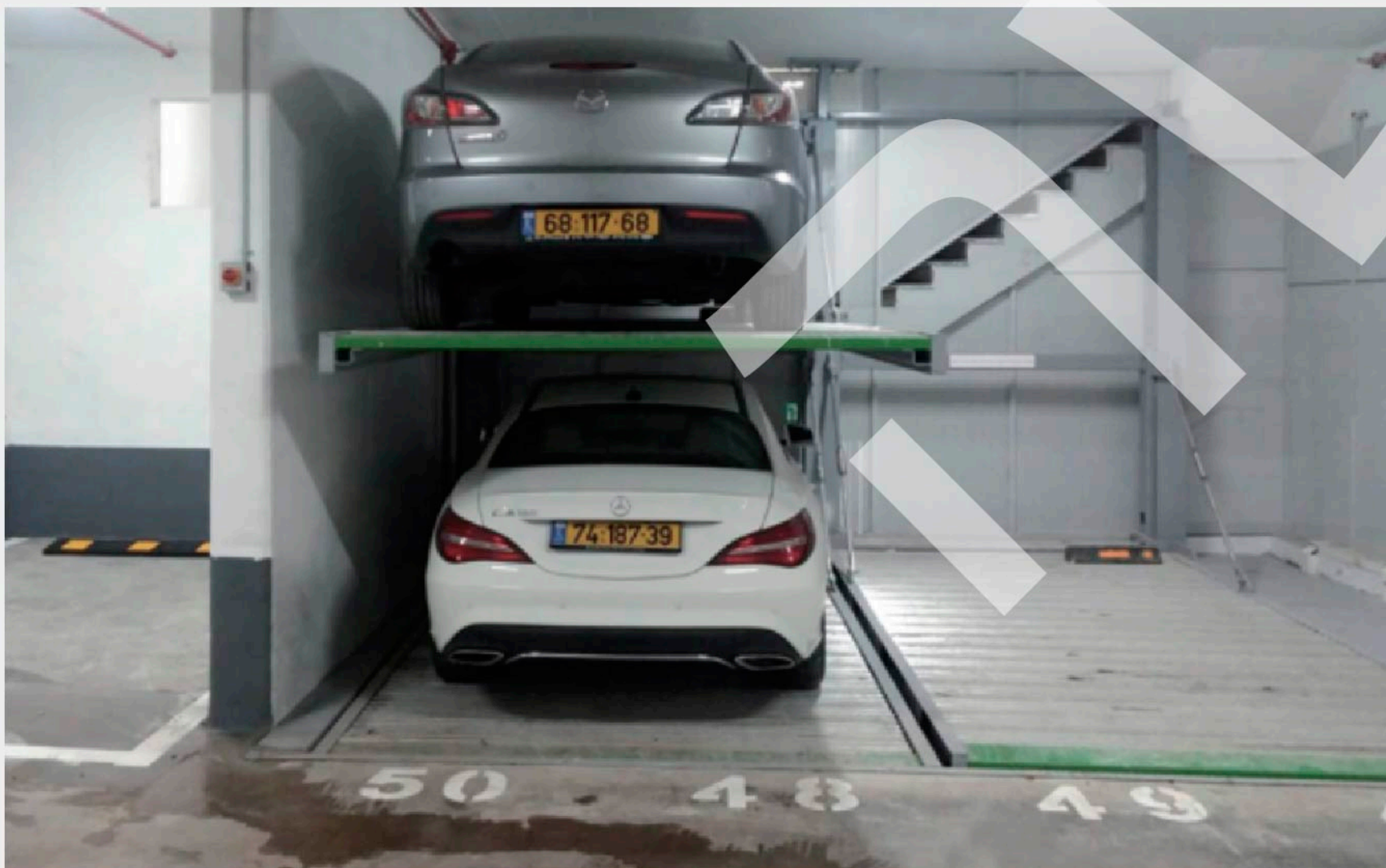
Fire safety

All the safety requirements and all mandatory equipment (fire extinguisher and fire alarm system, etc.) must be performed by the customer.

Construction alternations and /or modifications

- The right to construction or model modifications and/or variations is hereby reserved.
- The right to any subsequent part modification and/or variation and amendments in procedures and standards due to technical and engineering progress or due to environmental regulation changes is also hereby reserved.

References



היתרון הגמיש

החניונים האוטומטיים שלנו נבנים בהתאם למיקום, למגבלות השטח ולכל צרכי הלקוח: הם ניתנים להקמה מתחת לפני הקרקע או מעליה, בהתאם לנתוני הפרויקט וצרכיו הייחודיים ומצטיינים בחיסכון בשטח ובנפת. זקוקים לפתרון חכם ויצירתי? השטח מאתגר? אנחנו הכתובת!

היתרון הכלכלי

החניונים האוטומטיים שלנו נבנים בהתאם למיקום, למגבלות השטח ולכל צרכי הלקוח: הם ניתנים להקמה מתחת לפני הקרקע או מעליה, בהתאם לנתוני הפרויקט וצרכיו הייחודיים ומצטיינים בחיסכון בשטח ובנפת. זקוקים לפתרון חכם ויצירתי? השטח מאתגר? אנחנו הכתובת! את מעלות החניון האוטומטי תרגישו גם בשורת הרווח: הוא מקנה חיסכון בעלויות הבנייה ומצריך הוצאות שוטפות מינימליות בכוח אדם, בתאורה ובאוויר. גם לקוחות החניון שלכם לא יצטרכו לשוטט בין רכבים חונים, להתמודד עם שריטות או לחשוש מגניבות. הם יחסכו זמן יקר ויהיו ממיטב האוטומציה: חניה אוטומטית בתפעול נוח, מהיר ויעיל להפליא, הן בשלב הפקדת הרכב והן בהוצאתו.

היתרון הטכנולוגי

אנו מספקים לכל סוגי הרכבים פתרונות מכניים, אוטומטיים ורובוטיים באיכות הגבוהה ביותר, המבטיחה עמידות לאורך שנים. חומרי הגלם עומדים בתקנים מחמירים ומשלבים את הטכנולוגיות החדשות והמתקדמות ביותר, תוך בקרה על כל התהליך. וגם: המערכת האוטומטית שלנו מספקת פתרונות דיגיטליים וממוחשבים ומאפשרת להטעין רכבים חשמליים, תוך ניהול בקרת התפעול והגבייה.

יתרון השירות

אנו רואים בכל לקוח שותף לדרך ומבטיחים אחריות וליווי מלא לכל פרויקט: מערך טלפוני ארצי יעיל ומהיר, יחד עם צוותי הטכנאים שלנו, זמינים לכל קריאה ופותרים תקלות ובעיות בכל שעות היממה. השירות נמצא בראש מעייננו ואנו מעניקים אותו באופן מקצועי, הוגן ויעיל - ללא פשרות.

יתרון הסביבתי

השימוש בחניונים האוטומטיים שלנו יהפוך אתכם לשותפים טבעיים במאמץ שאנו עושים כדי לתרום להפחתת גזים מזהמים ובשמירה על איכות הסביבה של כולנו.