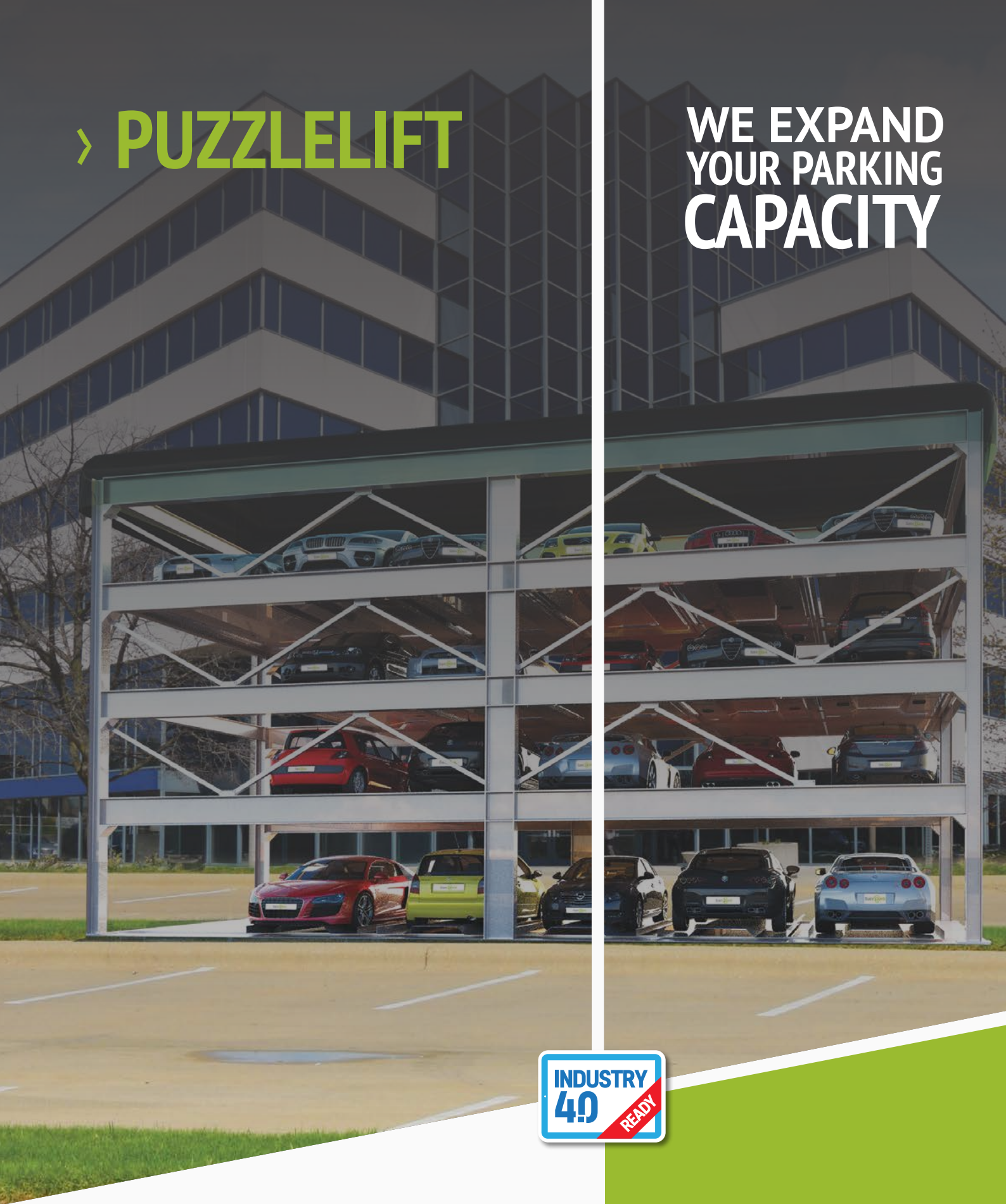


› **PUZZLELIFT**

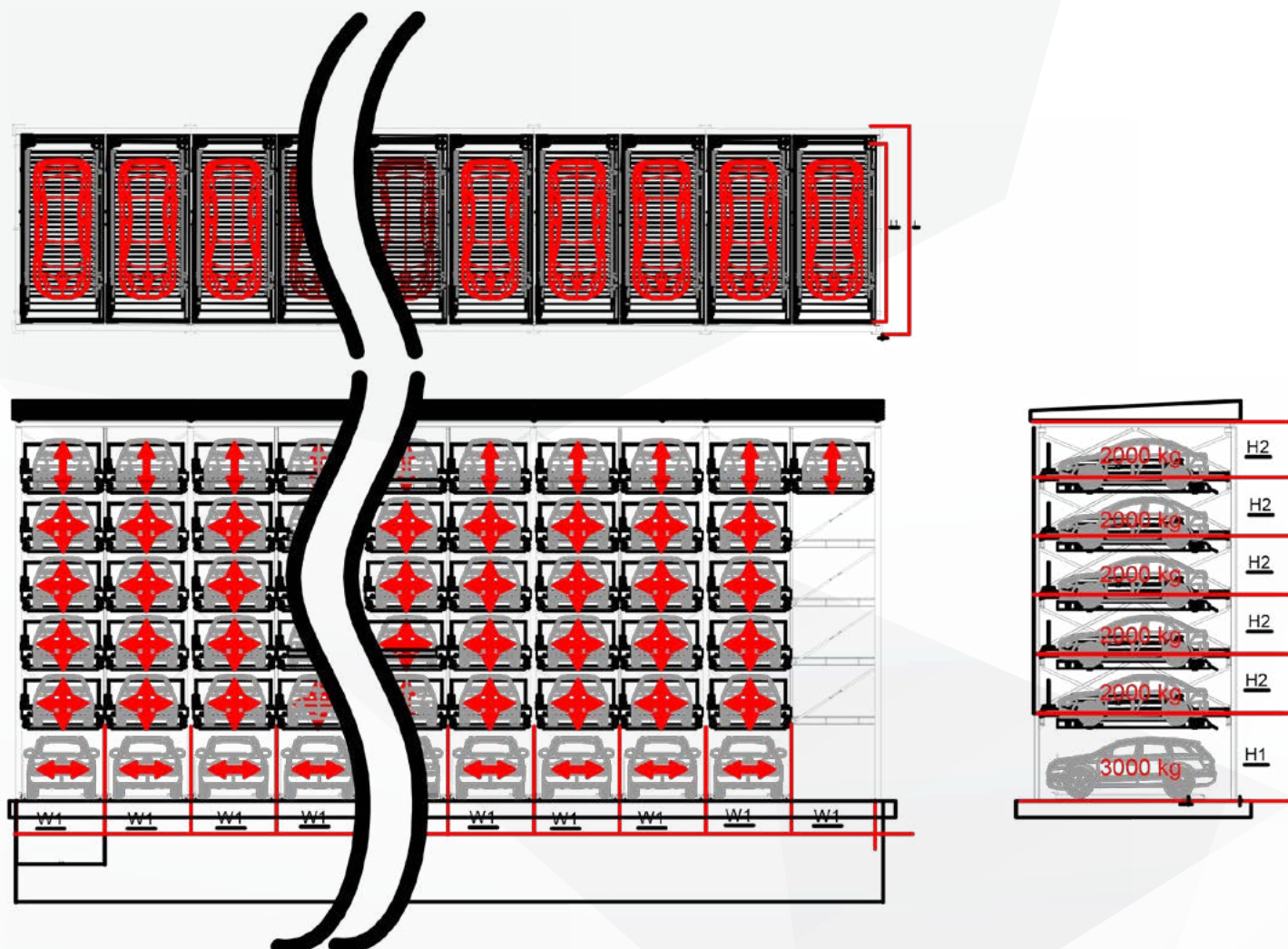
**WE EXPAND
YOUR PARKING
CAPACITY**



San  **Park**

DATASHEET

» PUZZLELIFT OUTDOOR INSTALLATION



| Space | Required | Gives clear platform width 2./3./4./5./6. level | Gives clear platform width entrance level |
|-------|----------|----------------------------------------------------|----------------------------------------------|
| 255 | 240 | 220 | 200 |
| 265 | 250 | 230 | 210 |
| 275 | 260 | 240 | 220 |
| 285 | 270 | 250 | 220 |
| 295 | 280 | 260 | 220 |

» Notes

- Automatic doors are not included for standart equipment. For optional equipment doors can be added.
- Arrangements can start with 2 grids and 3 floors - 10 grids and 6 floors.
- Car length max 530 cm with an assembly length of 640 cm. Car width 190 cm. The max. vehicle width is increased according to special platform widths less than 230 cm.
- Producer reserves the right to modify or alter above specifications

» Evenness Tolerances

The danger of trapping between nonparallel platforms edges and the ground has to be prevented. The distance between the lower flange of the platforms and the garage ground must therefore not exceed 2cm.

Track Installation - Flooring Works - Drainage

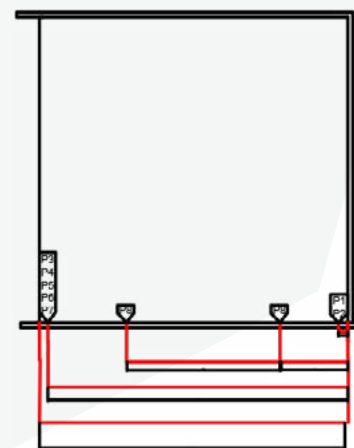
* All dimensions shown are minimum and all dimensions in cm.

* Constructional tolerances must be considered.

*Bearing loads are transferred to the floor by base plates with min 340 cm² surface.

*Base plates will be fixed up by heavy duty anchor bolts to a drilling depth between 10-12 cm.

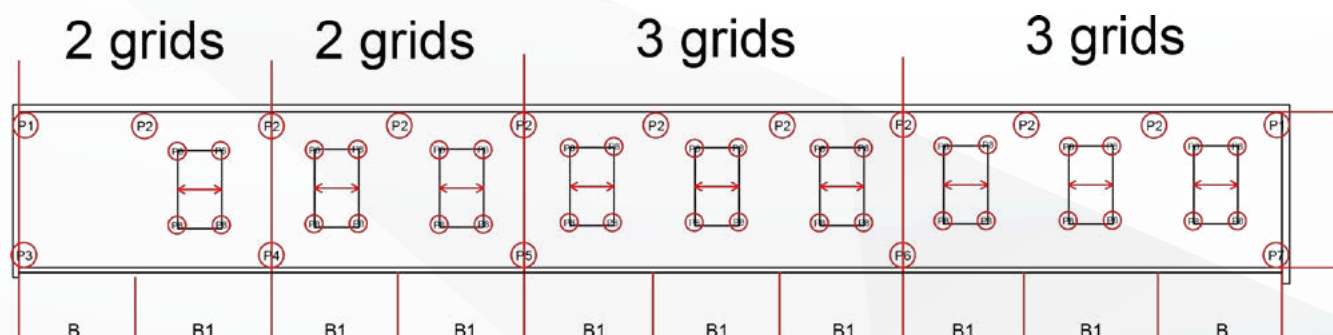
*Base plate thickness must be min 18 cm.



| | |
|----|-----------|
| P1 | + 26 kN* |
| P2 | + 52 kN* |
| P3 | + 52 kN* |
| P4 | + 105 kN* |
| P5 | + 130 kN* |
| P6 | + 156 kN* |
| P7 | + 78 kN* |
| P8 | + 6 kN* |

* including carload

| B | B1 | gives clear platform width 2./3./4./5./6 |
|-----|-----|------------------------------------------|
| 255 | 240 | 230 |
| 265 | 250 | 240 |
| 275 | 260 | 250 |
| 285 | 265 | 260 |
| 295 | 275 | 270 |



The costumer should provide sufficient illumination with respect to the local requirements **Important Notes**

Hydraulic Power Packs

- › An additional space is necessary for the hydraulic power packs

Switch Cabinet and Electrical Data

- › Main switch must be placed accessible on the garage way, also main switch's height could be between 160 cm and 190 cm.
- › The switch cabinet must be assembled near by the system and visible.

General Product Information

- › Empty spaces are necessary to be able to slide the platforms on the entrance level and second/third fourth/fifth level.

Hotel garage

- › If puzzle park is used by customers, the assembly needs special planning and construction. Please ask for other details.

Noise Protection

- › If the noise protection required, the best results are reached by separated sole plates from construction.

Temperature

- › The operating temperatures are between 0 °C and +40°C. If local dimate conditions are not suitable to use in between these temperatures, please contact with SANPARK.

Illumination

- › The costumer should provide sufficient illumination with respect to the local requirements

Railings

- › If walkways are arranged directly to the side or behind systems, railings have to be provided by the costumer according to the local requirements. Minimum height is 2m.

Maintenance

- › Annual maintenance is performed at conclusion of a maintenance contract

Protection against Corrosion

- › The pit must always be deareted and ventilated.

Dimensions

- › All dimensions are in cm and all dimensions are minimum. The construction tolerances must be taken into consideration.

Fire Safety

- › The costumer must provide all the fire safety equipments (fire extinguisher, fire alarm systems, etc.).

Note

- › Installation of an empty pipe is recommended if the doors are planned. The pipe should be 120cm above the ground level in the center of a column.