



## **PARKLINE N5803**

The intelligent solution  
with cubes-principles

Area of application:

Residential buildings, office buildings, car repair workshops, car rental areas

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Open presentation –

space saving and safe parking

With the Parkline Threetime vehicles are presented on 3 levels in an orderly fashion and attractively displayed. They are safely parked on a space saving area.



Moving sideways

In order to be able to slide sideways an empty space in the middle and lower level is required.



Selection of a vehicle on the top platform

The middle and lower platforms slide automatically sideways.

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More levels technically possible – only for Outdoor-operation



Ease of operation – full automatic parking space selection  
The parking spaces are (from top level) numbered in sequence. By simply pushing the corresponding button the selected platform becomes automatically available.

driving-in



closing the gate



sliding sideways



parked position



Docking the middle platforms  
The middle platforms either hang on a rail from the top platforms or rest on the frames of the lower platforms.



## Features in the scope of supply



### Control element

Control element with key-switch, emergency stop in dead man's control with brief operating instructions and wiring to the hydraulic unit.

### Hydraulic unit

Hydraulic unit "Silencio" with tubing and wiring to the installation. The oil submerged motor "Silencio" is extremely quiet and smooth running. The motor-pump assembly is sound absorbent.

We recommend, according to the access times, to use max. 10 segments with one hydraulic unit.



### Roof and gates

Pagoda-roof as protection against outside influences. Gates included in the scope of supply.

### Scope of supply

Installation with sliding platforms and one empty space on the entrance level. In the middle level with vertical moving platforms and one empty space. On top with vertical moving platforms. Completely with hydraulic driving elements and electrical control elements.

### Width of parking space

Width of space 230cm and column height 500cm as standard.

### Safety devices

- entering wedges for easy drive-in and parking
- mechanical locking device prevents lowering by pipe breakage
- fixation of the installation and the hydraulic unit with HD-anchors, wiring and impact dowels

### Protection against corrosion

- Corrosion protection "Classic" of driving plates by continuous line-galvanizing to DIN EN 10142/10143.
- Corrosion protection "Classic Plus" of driving plates by line-galvanizing and powder coating to DIN EN 10142/10143 and surface coating on top (depending on the market specific needs zinc coated and powder coated sheet metal included in the scope of supply).



### Driving plates

Driving plates as trapezoidal sheet plates as standard, options see "Extra Equipment".

## Extra equipment and options

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### Driving plates

Alu-bulb-plate in the walking area even more user friendly when walking and driving.



### Catwalks

Positioning on the left side of the parking space even more comfortable, when walking to the driver's door. 1,5mm zined sheet, surface are coined. The catwalks are screwed to the driving plates, available with corrosion protection version "Classic" or "Classic Plus".

Dimensions: approx. 350cm x 31/41 cm (L x W)

### Width of parking space

Width of parking space 240 cm and 250cm is recommended for even more vehicle comfort

### Additional sound insulation

- structure-borne noise package to comply with DIN 4109 and adherence to sound insulation-measure  $R_w$  '57
- sound insulation hood to minimize airborne sound

### Hydraulic

- HVLP 32-330 oil for high fluctuations in temperature

### Protection against corrosion

- Corrosion protection "Premium" of driving plates by individual piece-galvanizing to DIN ISO 1461.
- Corrosion protection "Premium Plus" of driving plates individual piece-galvanizing to DIN ISO 1461 and coating of the top surfaces.

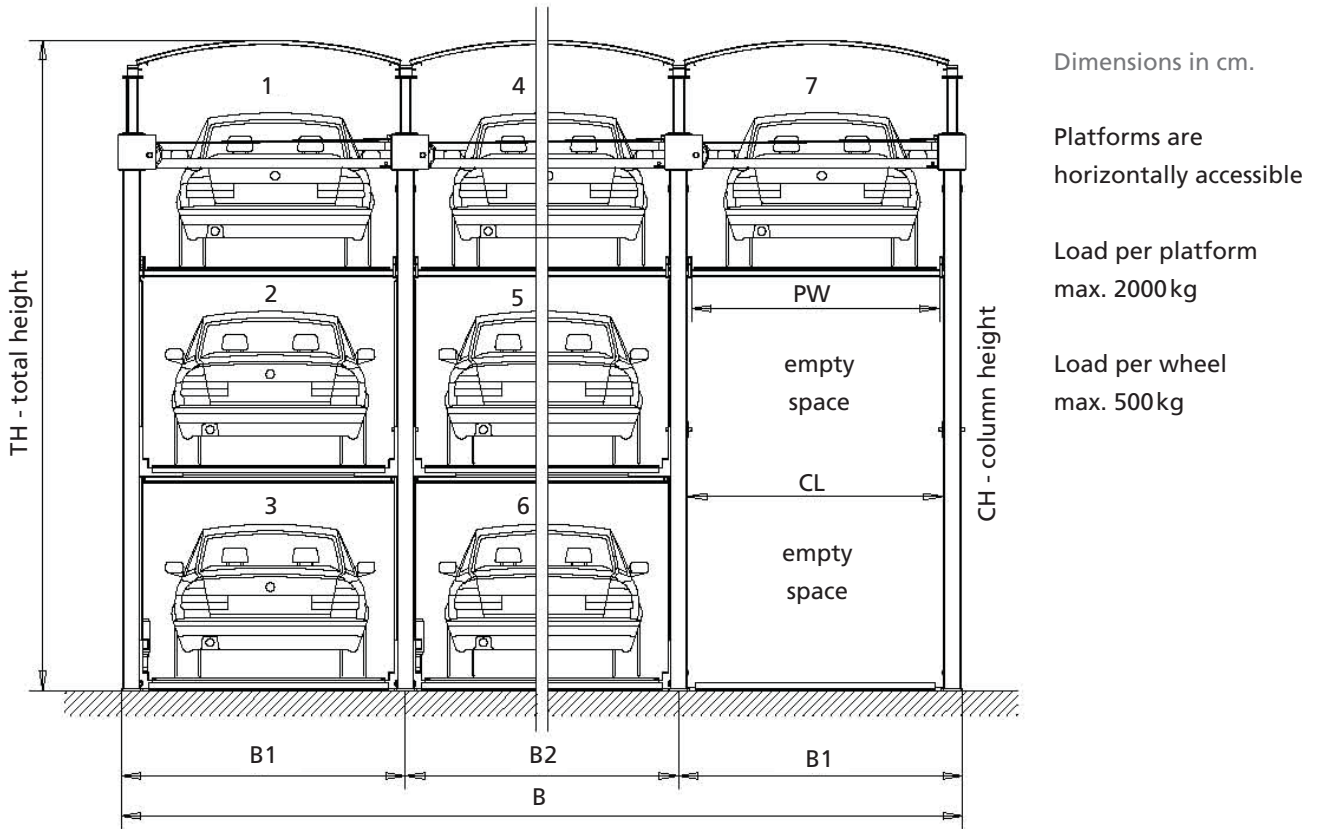
### Modem for Teleservice/Online diagnosis

With the Nussbaum CAN-BUS control system (delivery includes modem) remote maintenance and tele-service are possibilities. This allows the Nussbaum parking experts a "tele-presence" at the customer in a matter of seconds for analysis and support. (on site: modem/DSL connection Euro-DSL SO).

### Tips

- We recommend a maintenance contract.
  - Attendance & cleaning according to recommendations or in regular intervals.
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## Technical data



platform width PW	clearance CL	raster outer B1	raster inner B2	3	total width B by x segments 4	5	6
230	234	265	250	780	1030	1280	1530
240	244	275	260	810	1070	1330	1590
250	254	285	270	840	1110	1380	1650

### ■ standard

car-height below	car-height middle	car-height above	TH	CH
170	170	170	600	500
190	190	190	660	560
150	150	150	540	440

The system must be impenetrable from behind and sideways (walls and fences supplied by the buyer according to DIN EN 294).

Switch cabinet  
Width: 60cm, height: 76cm, depth: 21cm

Hydraulic unit  
Width: 95cm, height: 70cm, depth: 20,5cm

Motor power  
6kW