



Liftparker Mobil Parking - Storing - Presenting

Flexibility. Comfort. Cost optimisation.

Innovations are of central importance for our company and have a long tradition. The new developments in the parking system area offer an additional user comfort and take into account technical changes of the vehicle development.



New: Nussbaum Liftparker Mobil

The Liftparker Mobil is a store-parker for dependent parking on 2 levels, above ground. The system is available as an Indoor- and as an Outdoor - solution.

The parking concept has a horizontal, stable platform, on which a vehicle can be lifted. The lower parking level is directly on the ground.

Dependent parking: To park and retrieve the car from the upper platform the lower one has to be moved first.

Application

The Liftparker Mobil is particularly suitable for parking and storing of vehicles for residential buildings, car dealers, car repair workshops and car rental areas.

Product advantages

- up to 100 % more parking spaces through parking space optimisation
- 1 parking space becomes 2 parking levels = cost - effective
- low requirements on the surface area
- platforms covered with aluminium stud plate for better driving and walking comfort
- low noise when raising and lowering
- low installation costs

Operation

The operation of the platform is carried out hydraulically via a "lockable key switch", attached at eye level directly in front of the platform.

Technical data

	standard	option
width per space	230	214
width of system		
• single installation	276	260
• raster outer	268	252
• raster inside	260	244
system height	350	320
car height lower until	210	170
vehicle weight	2,5 t	3,2 t
hydraulic power unit	3 kW, 400 V, 3 phases	

Measures and construction changes reserved.



Gallery





Record-breaking installation time

The Liftparker Mobil extends itself beyond the competitive products, and others by the short installation time.

Simple installation through “pre-assembled” delivery:

The systems are delivered “pre-assembled” per segment. The platforms are complete and only to be connected with the machine columns, incl. column foot. Electrical and hydraulic connections must be attached.

The hydraulic connections between the two separate located segments, must be connected with hydraulic pipes, which will be adapted on the spot. For other connections, only pre configured pipes will be used; installation through the integrated channels of the basic construction.

The electrical installation between the two separate located segments has to connect with the vacant pipes. For all other connections, the electrical wiring must be installed through the integrated channels of the basic constructions.

Mobile park concept:

The system can be dismantled quickly and set up in another location with ease.

With low requirements on the ground surface:

With low requirements on the ground surface the system offers a high flexibility at the choice of location. The floor plate should be covered for a minimum load of 30 N./cm².

Installation on the factory premises of Nussbaum



The assembly team has put together for 6 vehicles and taken into operation 3 segments on the company's premises in Kehl-Bodersweier, Germany.

Pursue the assembly expiry in the next pages.

Installation



The column in which the piston stroke sledge is stocked and the foot console are built. With the help of a fork-lift the pre-assembled platform is brought into position. The team then screws the platform together with the piston stroke sledge. The forklift transports the second column in between. The fitters move these into the starting point.

In the end the left piston stroke sledge is screwed together with the platform, too.

After only approx. 2 hours the first segment is built.



The second segment is assembled after only 3.5 hours.





The keyswitches are attached to the columns and the electrical equipment/hydraulics is installed. After approx. 5.5 hours all three segments are built.



The mobile park system offers another 6 parking space possibilities on a low base now.

Nussbaum

The Nussbaum-Group



The Nussbaum-Group is one of the three leading manufacturers worldwide of garage equipment for cars and trucks. Next to the main divisions hydraulic lifts and test technology conceived around the wheel and the consortium manufactures automatic parking systems, smart towers and car towers for other leading brands.

A high production depth arises from the Nussbaum strategy's innovation and cost leadership in all production processes. Therefore special top-hats, valves or hydraulic systems for industrial plants are also part of the production portfolio and indicate Nussbaum as competent specialists and supplier for the industry.

The function ready, modular workshop system car satellite bundles know-how of all lines of business and makes Nussbaum to the general supplier on the motorcar service market.

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