



Dependent parking on 3 levels above ground

Storeparker N 5003 A

Presentation of new cars
and intermediate storage

Area of application

car dealer, car repair workshops and car rental areas

General

The N 5003 A system is a storeparker for dependent parking on 3 levels, above ground. The system is equipped on the upper and middle floor with lifting platforms. Below without platform, the vehicles are parked directly on the ground.

Function

First, the lower car must be driven out, then the center and top platform are moved down: Now the center car can be driven out. Then the top platform moves down till it is lying on the empty centred platform - the top car can be driven out.



Fig. on top: 3 segments for 9 parking spaces

Application

The system is available as an Indoor- and as an Outdoor-solution (with roof construction).

Optional with glazing

The glazing can only be mounted by means of a self-supporting steel construction to avoid breakage of glass.

Layout

The smallest reasonable unit is 1 segment with 3 parking spaces. The system is arbitrarily extendible to 6, 9, 12, etc. spaces.

Technical data

width of space	230	240	250
clearance	525	570	610
system height (w/o roof)	503	550	590
car-height below	170	180	200
car-height middle	165	180	200
car-height on top	150	165	165
raster outer	260	270	280
raster inner	250	260	270

dimensions of the car (LxWxH)	590x190x150
fitting length	520
electrical power	400V, 50Hz, 3 phase
motor power	6 kW
max. floor loading (per column)	35 kN

Dimensions in cm. The dimensions are minimum dimensions. Tolerances to DIN 18330, 18331 are added to consider.