WÖHR PARKING PLATFORM 501 (lateral shifting with single drive and safety flaps)

Specification

General:	Parking platforms 501 with lateral shifting for parking one car per platform. They can always be used where the available area allows to arrange two, three or more parking rows behind each other, but where too much traffic area is lost for ensuring access to all parking spaces. The solution is to install parking platforms 501 with lateral shifting in front of a row of conventional parking spaces. The parking platforms can be shifted laterally in both directions in order to ensure access to any parking space behind them. For dimensions please see data sheet Parking platform 501. The operating device for the parking platforms is arranged so that all platforms are in sight. An operating instruction is clearly visible and permanently fixed above each operating device.
Design and description:	The parking platforms are made of bent profiles with ball bearing rollers, wheel stop adjustable lengthwise (for the correct positioning of the car) and movable ramp.
Platform size:	Standard: – inside width: 1.97 m – outside width: 2.20 m – overall system width: 2.26 m Wide: – inside width: 2.07 m – outside width: 2.30 m – overall system width: 2.36 m Platform length: 3.55 m, Height in traffic area: 75 mm (from finished floor level) Height of the side panel: 163 mm (from finished floor level) The inside width of the platform has no driving tracks.
Drive:	Gear motor, 0.07 kW driving power, 24 V, DC, shifting speed approx. 0.19 m/s.
Rails:	Consisting of two cap profiles (approx. 20 mm high) including covering for the electric power supply at the end of the rails, all fixed with dowels on the finished floor. For evenness according to DIN 18202 (table 3, line 3), floor layers and details please see data sheet.
Electric wiring and control:	Electric power supply to the parking platforms via rails, complete control with lockable main switch. Operating device with coded keys as standard version, alternatively keypad with text display or keypad with text display and password, Emergency Stop button and service light. All elements wired already for connection. Electric power supply from control via cables laid up to the rails in empty pipes provided by the customer. The system is provided with limit switches for the necessary shifting position of the platform. The platforms are shifted so that parking on each platform is possible with the necessary access area at the driver's door side, big enough to get in and out of the car. The platform sides are provided with mechanically operating safety flaps (no pressure wave switches are allowed).
Standards:	WÖHR Car Parking Systems are machines according to the Council Guideline governing machinery 2006/42/EC, Annex 1 and EN 14010.
Corrosion protection:	For details please see enclosed information Surface protection 2011, No. 023-0021.
Provided by customer:	1. Finished floor with eveness according to DIN 18202 (table 3, line 3). 2. Empty pipes DN 40 with taut wire for cables supplying electric power up to the rails 3. Electric power supply), laid for max. _____ kW 4. Marking of platform edges according to ISO 3864, if required. 5. Acceptance by authorised inspector, if required together with a fitter, if not included in offer.

Enclosure: Surface protection 2011, Nr. C023-0021.

The manufacturer reserves the right to modify or alter above specifications.

OTTO WÖHR GMBH
Article No. C026-0037
As in 08.2010