Parkomat®

PATENT PEND.

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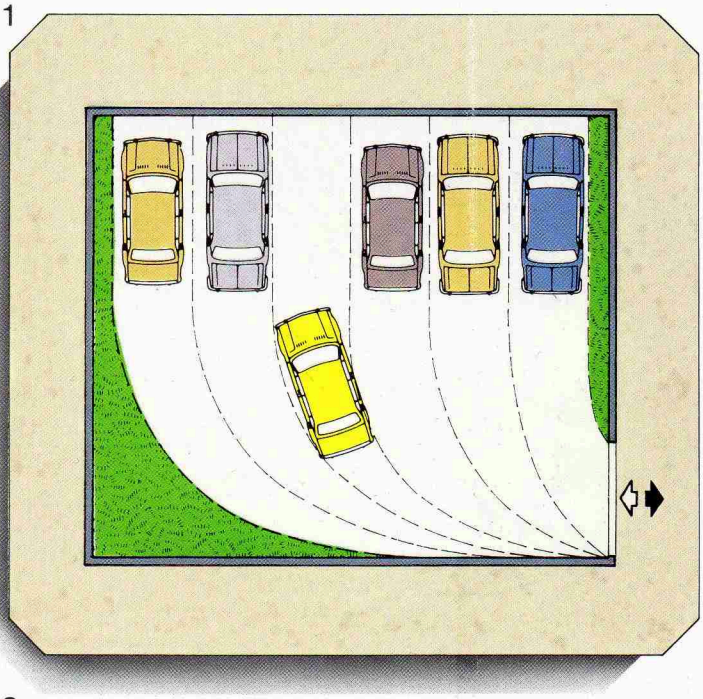

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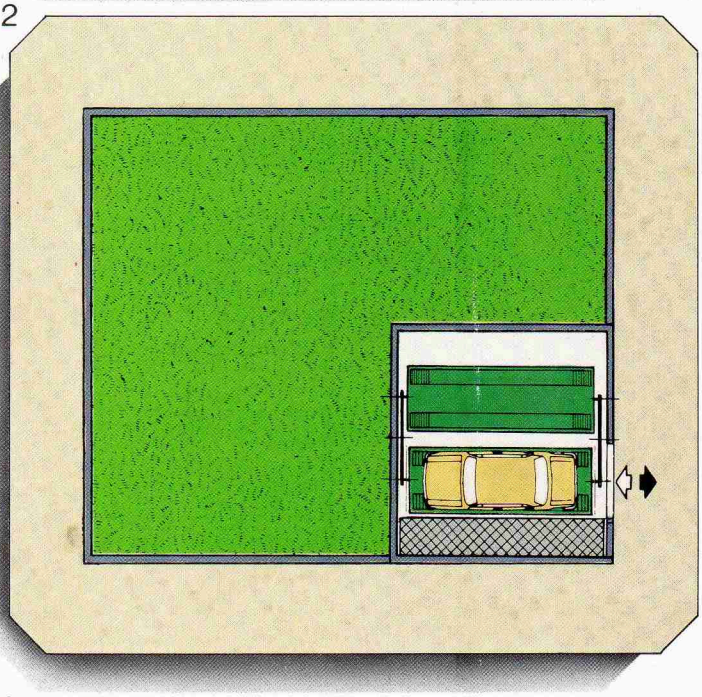


PARKOMAT... SOLVES PARKING PROBLEMS

PARKOMAT is a mechanical garage with 4, 5 or 6 parking places (platforms) which rotate around a central shaft.

By pushing a button the driver puts the PARKOMAT in operation. As soon as an empty place comes in front of him, he parks his car quickly, comfortably and safely.

The PARKOMAT system, compared with the conventional ways of parking (fig. 1 and 4) offers important advantages.

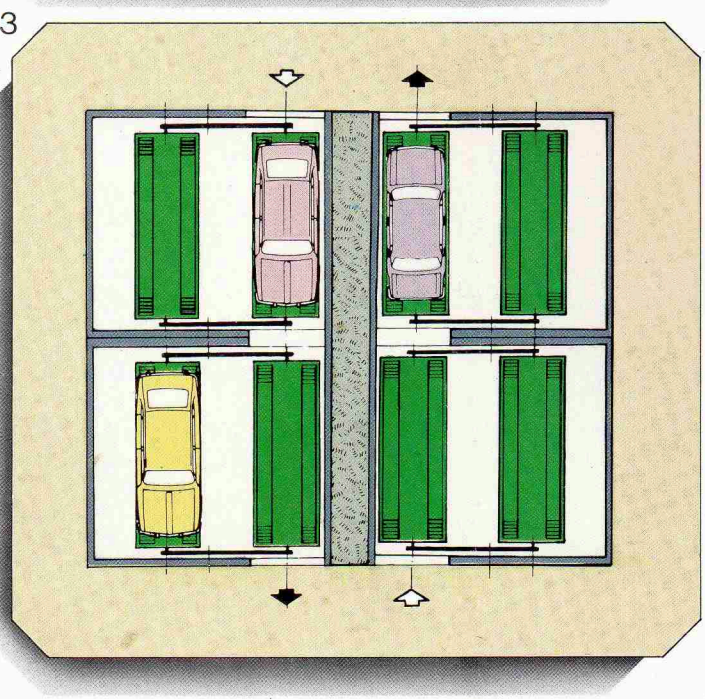
By parking the six cars of fig. 1 or 4 in a PARKOMAT unit, approx. 80% of the surface is saved (fig. 2).

By installing several PARKOMAT units one behind the other (axially), or close to each other (laterally), approx 250% more cars can be parked (fig. 3).

For even more parking places in the same surface, PARKOMAT units can be extented vertically, above or underground (fig. 5).
The additional units are served with the PV-type lifting platform.

PARKOMAT units can be easily dismantled and relocated whenever needed.

3



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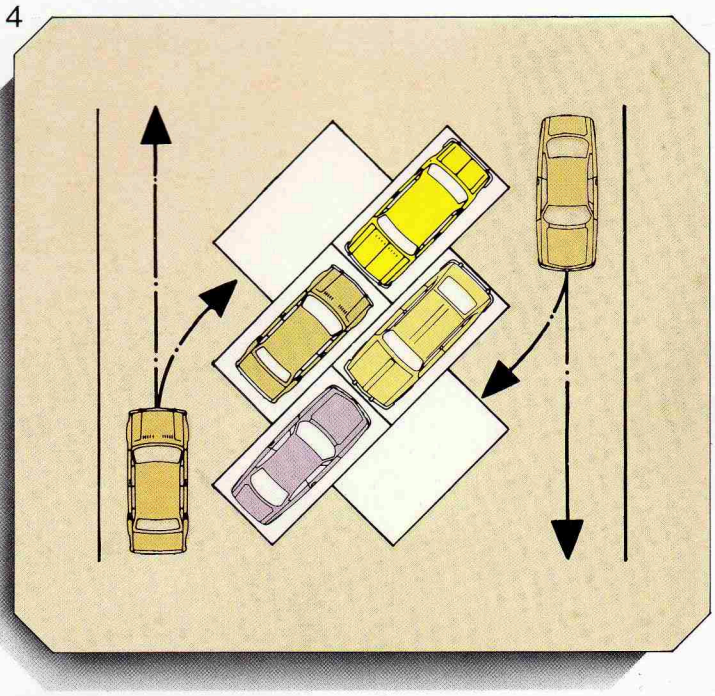

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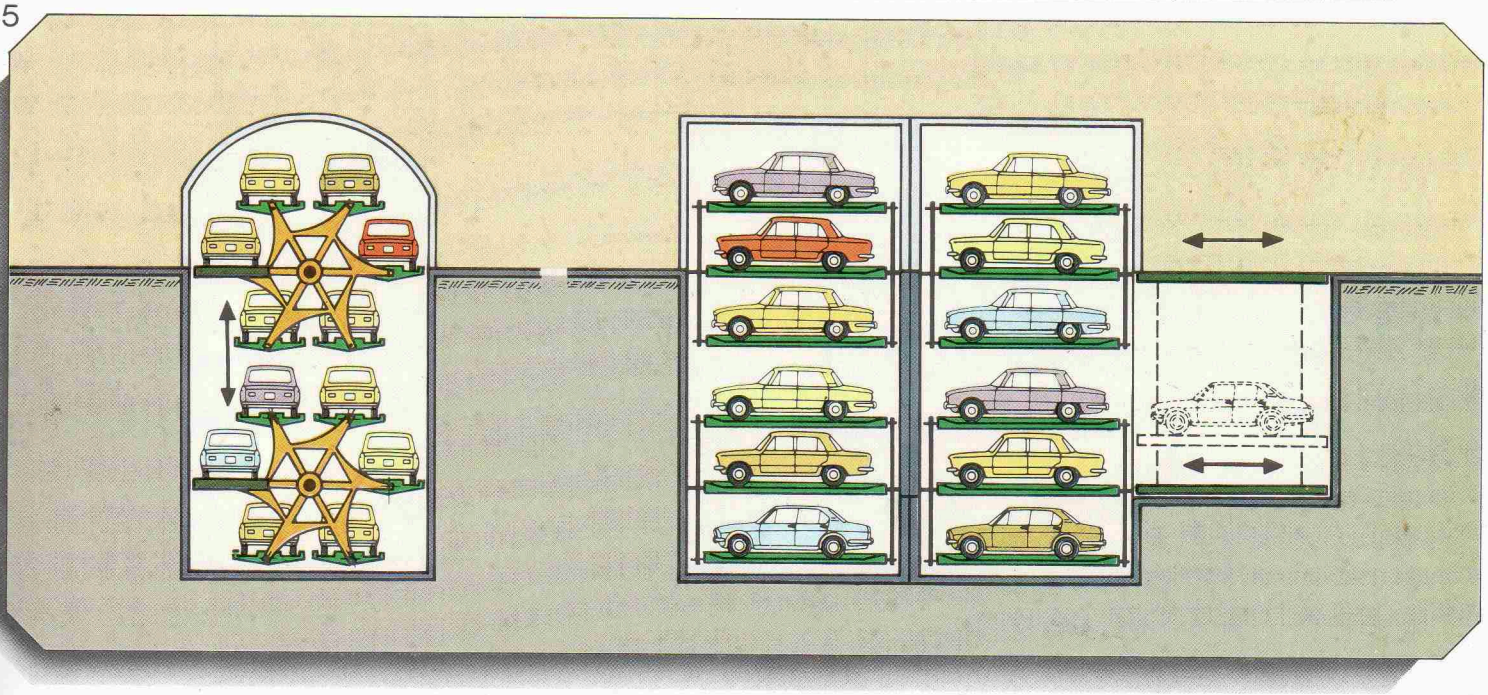

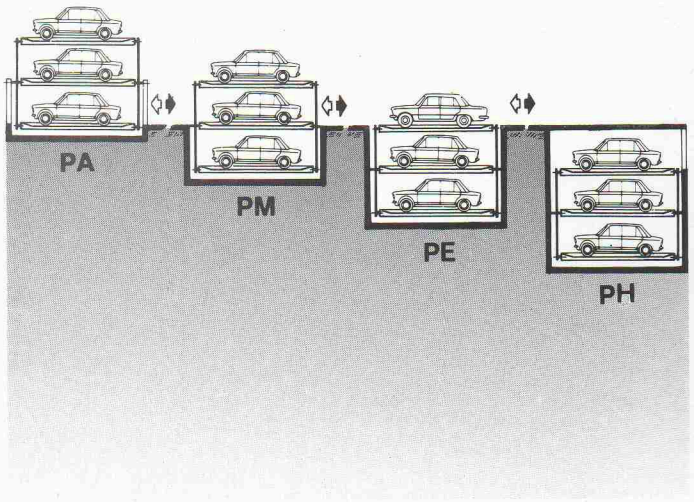

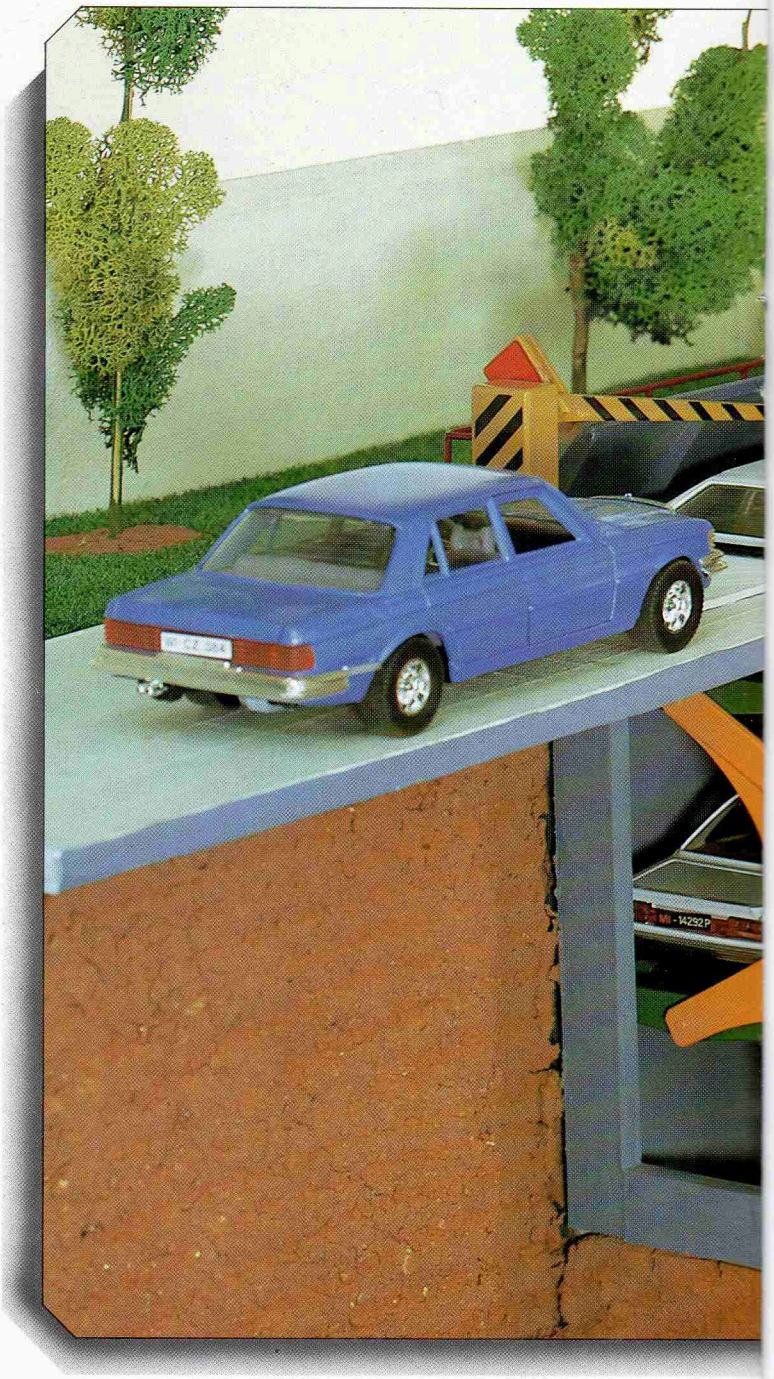

PARKOMAT... EVERYWHERE!

PARKOMAT units can be installed in buildings under construction as well as in most of the existing buildings such as Residential, Commercial and Office Buildings, Supermarkets, Workshops, Hotels, Hospitals, Service Stations, as well as in open air or underground car parks for public use.

Due to their simple operation, fast admittance-delivery of cars and their reduced maintenance needs, PARKOMAT units are also suitable for short term parking with coin or card receiver.

One or more units can be installed in the pilotis (fig. 8), in the basement (fig. 9) or in the rear free space of the Building.

In narrow places where vehicles cannot manoeuvre, PARKOMAT units can be installed in combination with a CT-type Turntable (fig. 6).

All the PARKOMAT units which are installed in the rear free space of the buildings or inside the buildings, require only one access corridor above or underground (fig. 6 and 7).

PARKOMAT units can be delivered with LLOYD'S, TÜV or other surveyor's approval.

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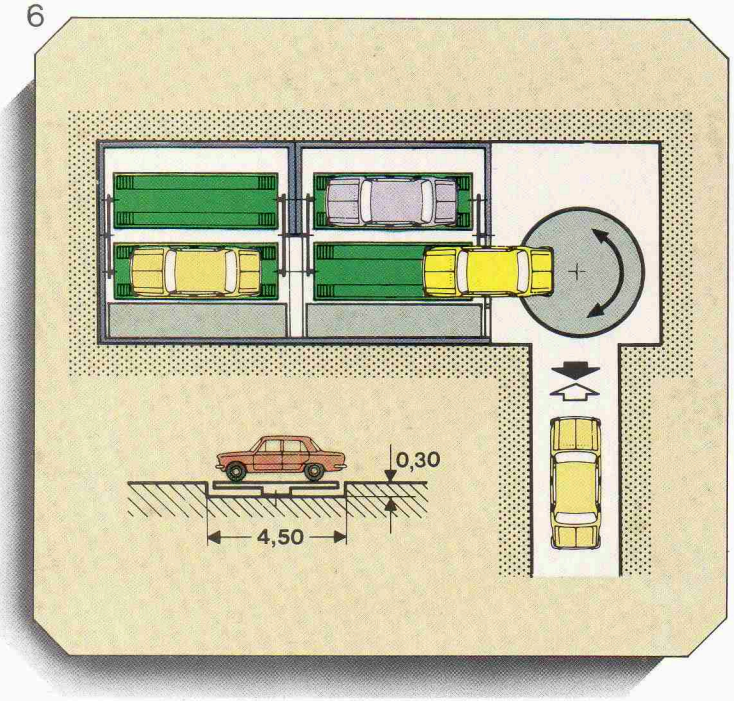

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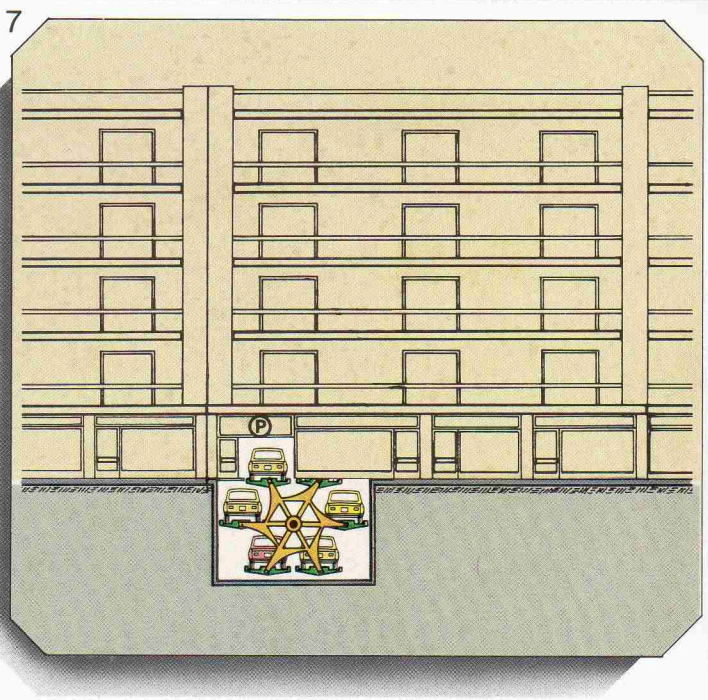

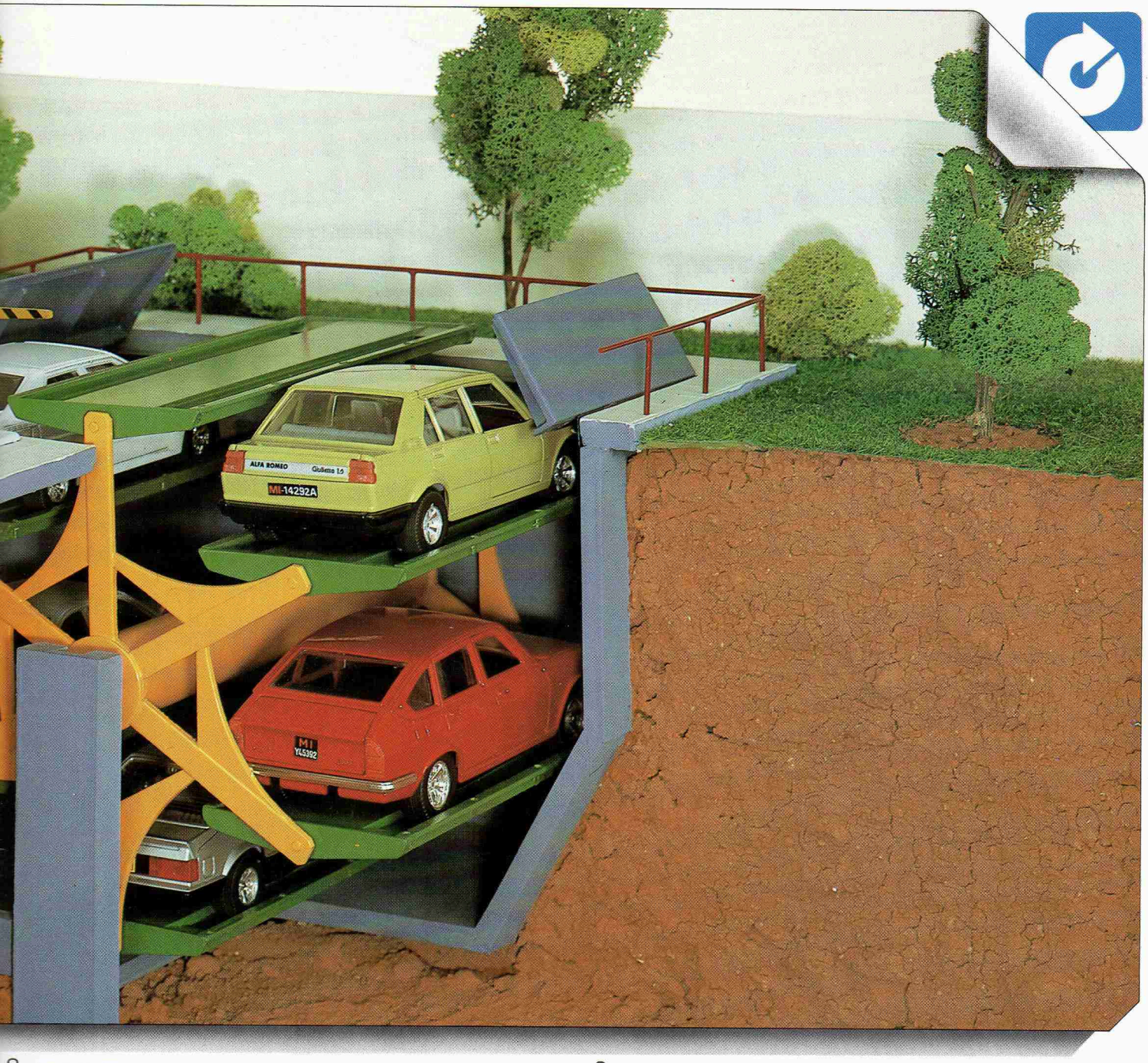

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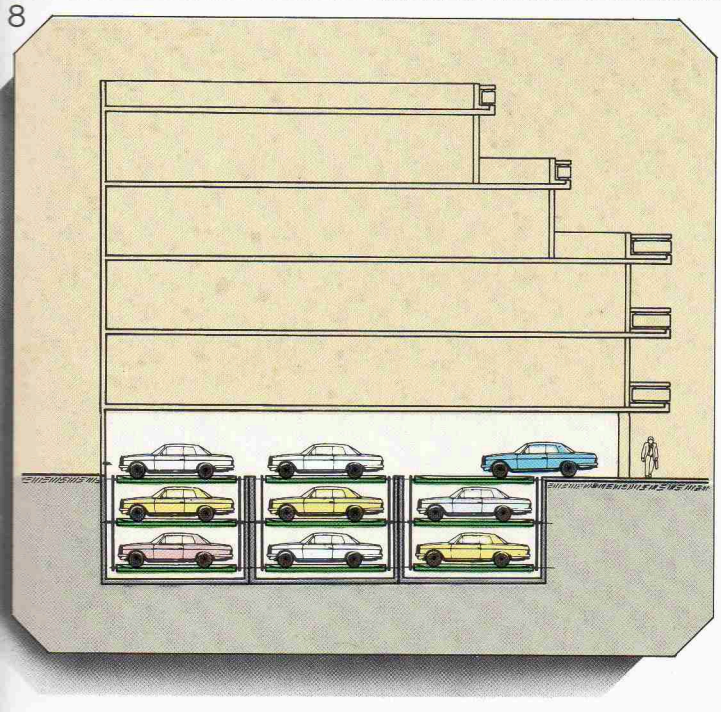

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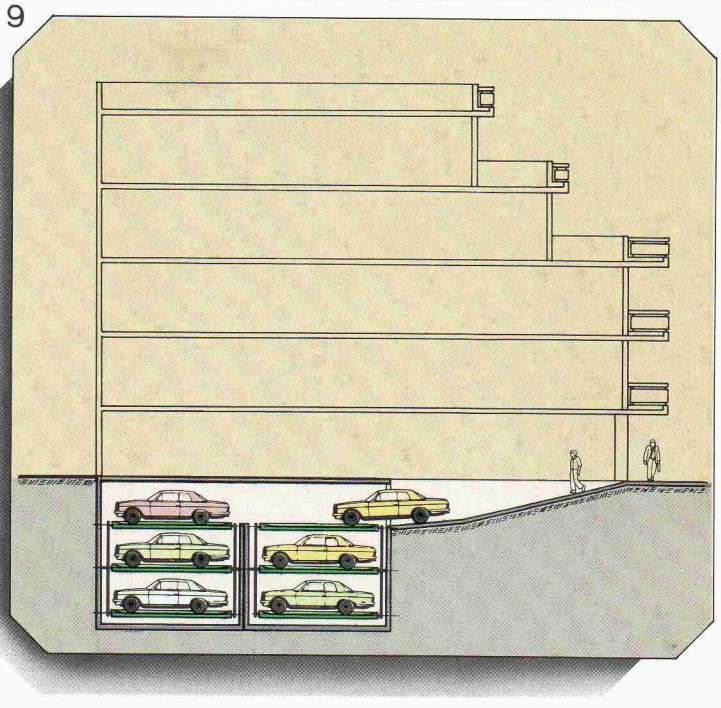

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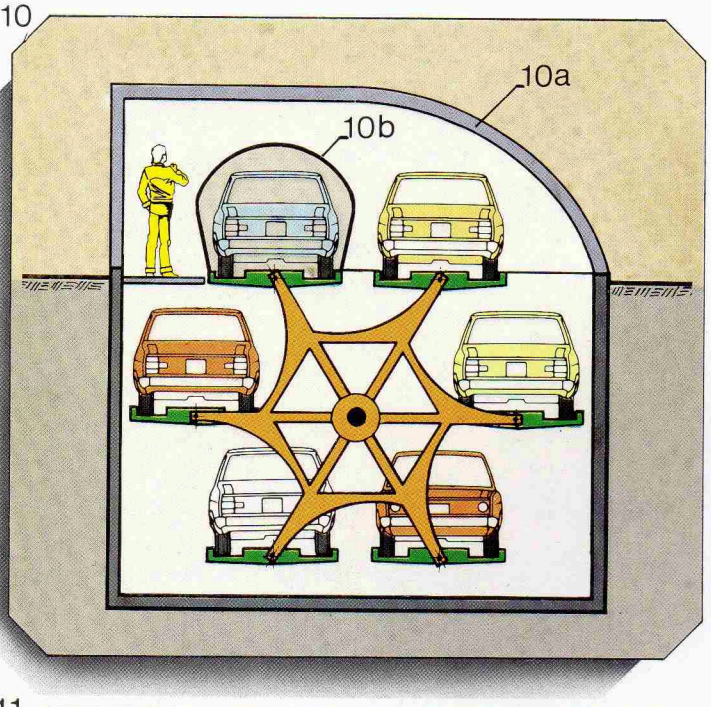

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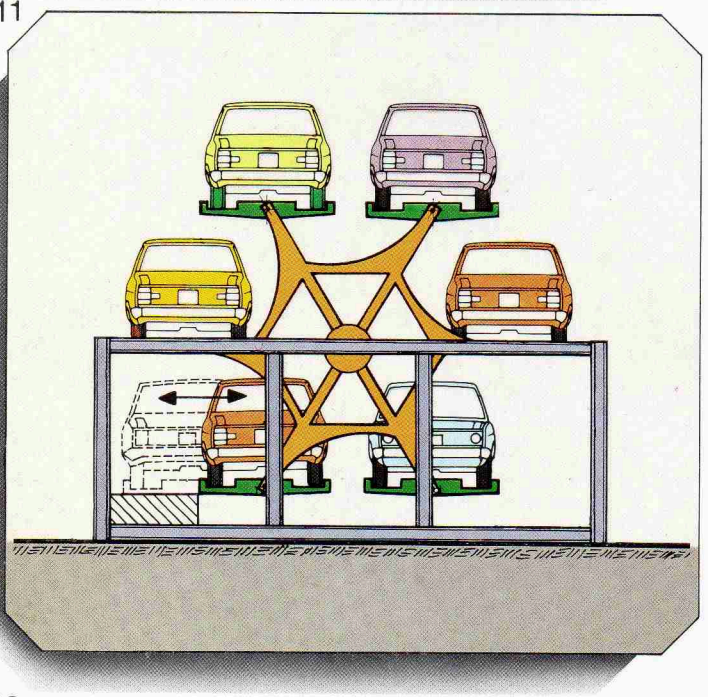

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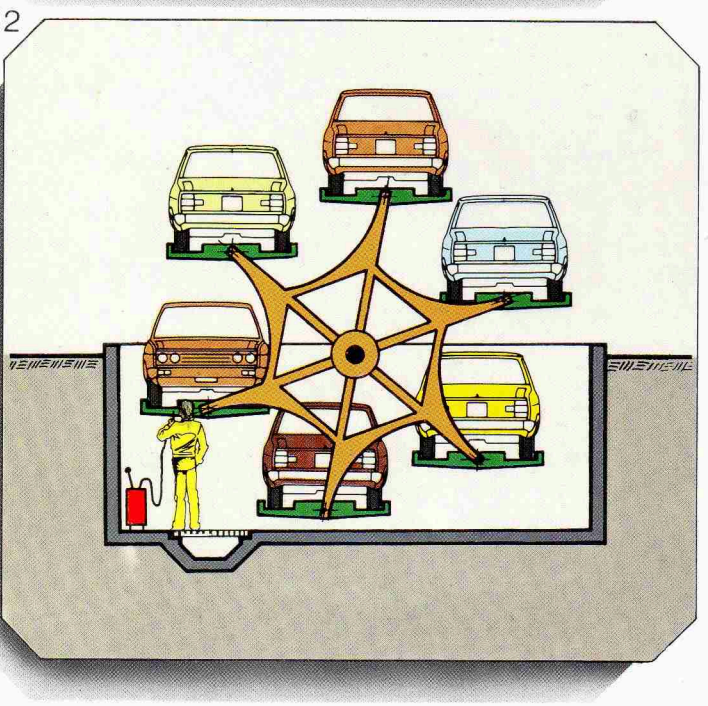


PARKOMAT.. THE MOST ECONOMICAL SOLUTION FOR PARKING

PARKOMAT units can be installed very close to the foundation shoes of the buildings and between the roof beams (fig. 13).

The PARKOMAT units are designed having as reference cars the MERCEDES 280E/500SL. For small cars, the main dimensions B,L,U, can be substantially reduced. For very long cars, longer platforms are provided.

Parking with roof racks is also possible for a large number of car types.

The platform loading capacity is 2000 Kg (alternativelly up to 2200 Kg).
The units are operated by a low noise mechanical drive with a power of 4,0 - 3,0 - 2,2 KW for units with 6 - 5 - 4 platforms accordingly.
In case of power failure there is the possibility of handoperation
For several units installed in the same area a central hydraulic drive can be provided, transmitting the motion to the units by turns.
The average delay for a platform to reach the access-exit position is approx. 0,75 min.

Remote controlled operation upon request.

On the rear side of each PARKOMAT unit with six platforms another four (fixed) places can be served (fig. 13, levels E and M). By replacing one of the six platforms with the PF-type side movable platform (fig. 11) two more fixed places can be served on the level A.

PARKOMAT units are designed to operate in open air. In order to have the cars protected against weather it is advisable to install the PX-type cover, covering the whole unit (fig. 10a). There is also the possibility of installing the PY-type independent covers on each platform (fig. 10b).

The PAF-type self supporting PARKOMAT units can be installed directly on ground without any excavation or foundation (fig. 11).

Service Stations and Workshops equipped with PARKOMAT units increase their productivity (fig. 12).

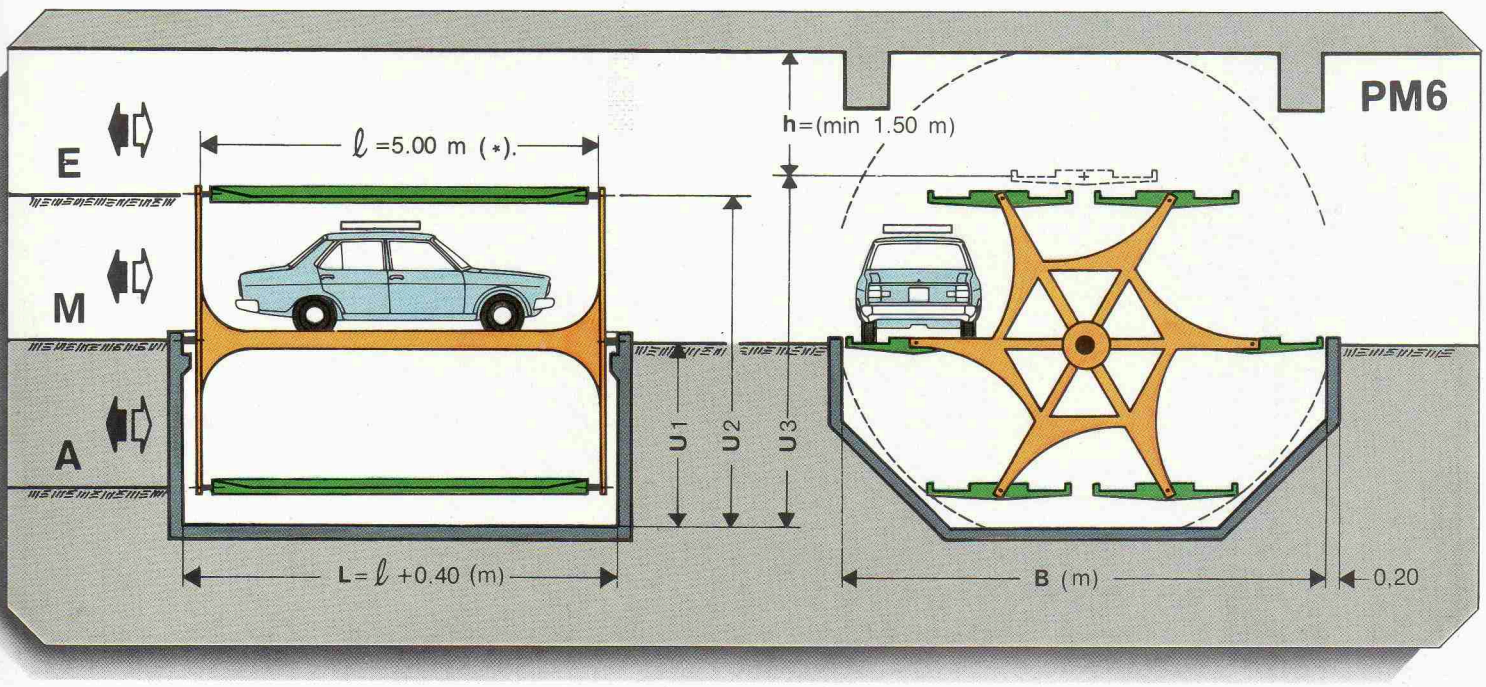
We reserve the right to make design and dimensional modifications.

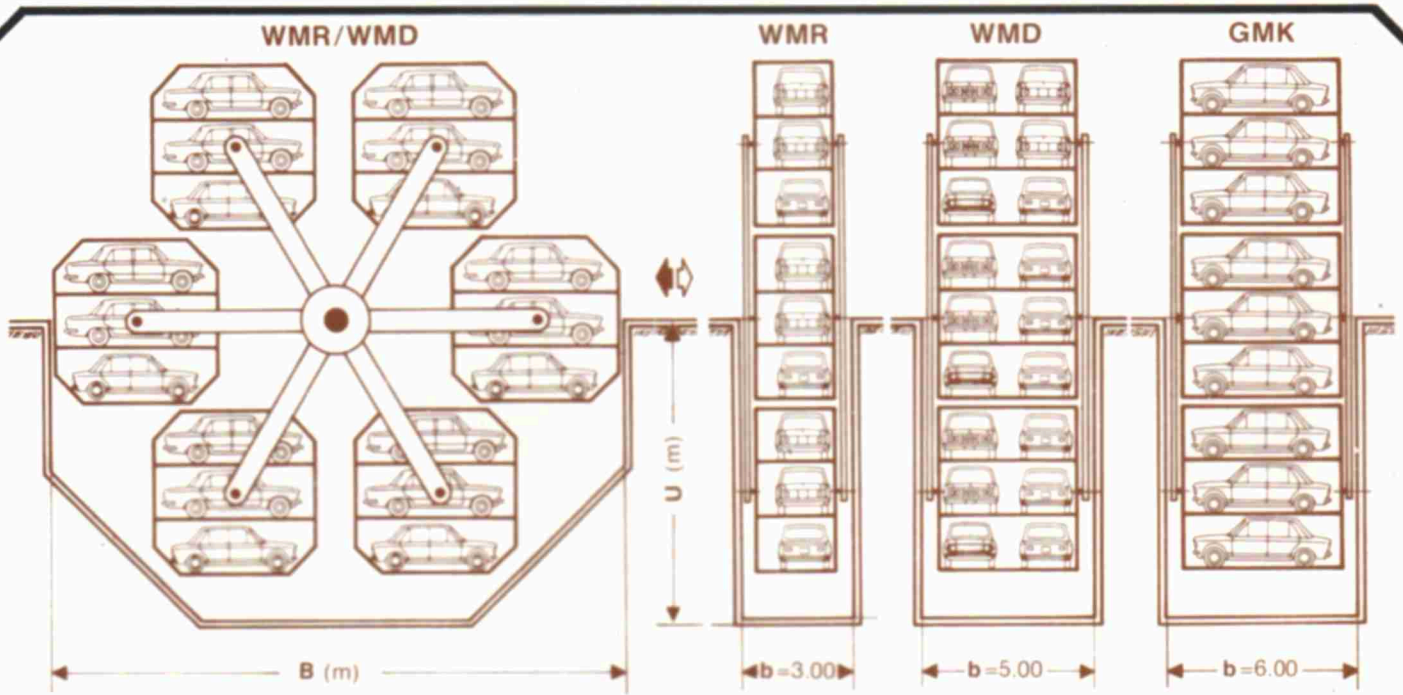
MAIN DIMENSIONS OF PARKOMAT UNITS WITH **FOUR, FIVE** AND **SIX** PLATFORMS

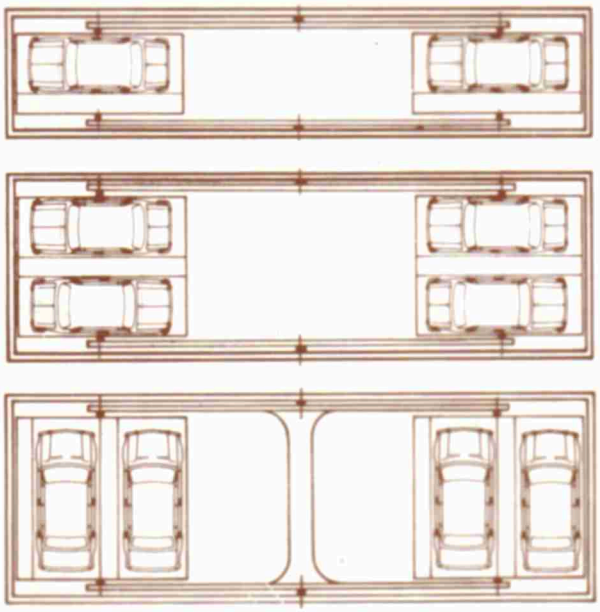
TYP	B(m)	U1(m)	U2(m)	U3(m)
PM4	5.50	1.90	3.20	3.70
PM5	5.70	2.00	3.80	3.90
PM6	6.30	2.30	4.20	4.50

* Shorter or longer platforms on request


CIVIC
NAE-5130
NA-4434
MX-6265
MZ 4448


PM6
E
M
A
ℓ =5.00 m (*).
h=(min 1.50 m)
U1
U2
U3
L= ℓ +0.40 (m)
B (m)
0,20





TYPE	U (m)	B (m)	PARK. PL.
WMR 63	9.50	18.50	18
WMR 53	8.50	16.50	15
WMR 43	8.00	15.50	12
WMR 33	7.00	14.00	9
WMD 66	9.50	18.50	36
WMD 56	8.50	16.50	30
WMD 46	8.00	15.50	24
WMD 36	7.00	14.00	18
GMK 66	9.50	18.50	36
GMK 56	8.50	16.50	30
GMK 46	8.00	15.50	24
GMK 36	7.00	14.00	18

Parkomat®