



## COMBI LIFT MAX

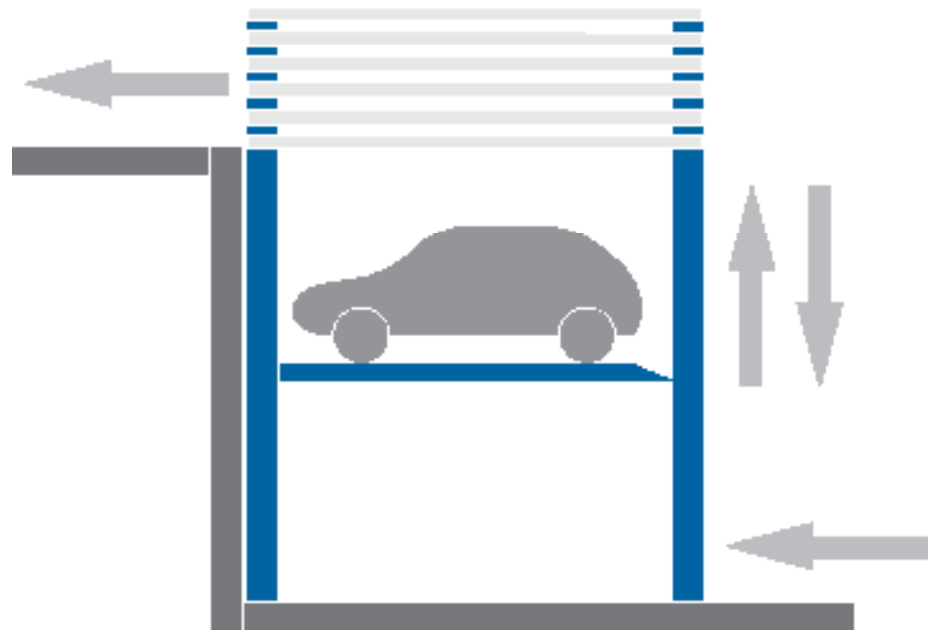
Accessible lift for goods

Transportation of vehicles and other goods

## COMBI LIFT MAX – Transportation of vehicles

The COMBILIFT MAX is an accessible lift for goods, used for the transportation of vehicles and other goods in a further level or further levels.

The transportation of persons is not permitted!



### Platform

As a standard, the platform is delivered with a surface of trapezoidal sheet with stamping. Optional aluminium sheets with anti-slip profile on the surface can be used. Alternatively a catwalk can be attached on the left side of the platform. An integrated ramp in the front area of the platform provides a minimum height when driving on the platform at the lower stop. At the upper stop the platform closes with the floor.

### Number of stops

Two stops are included in the scope of supply. Up to 4 stops can be realized.

### Utilization frequency

The COMBI LIFT MAX is designed for an utilization frequency of approx. 10 lifting processes per day. Optional a version with a higher utilization frequency can be realized.

### Operation

High user comfort is guaranteed by a impulse operation. The lift is called by inserting and rotating the key. The platform drives to the stop from which the call was initiated. The operator can remove the key, while the system moves the platform to the upper level.

Two operation sections are included in the scope of supply, optional it is possible to build further operation sections at additional stops.

### Aggregate & Control cabinet

A separated room for the elevator technology is required by the customer.

Optional it is possible to place the aggregate and the control cabinet in an elevator area. In this case it is necessary to have an additional lockable hood and coverage of the supply lines.

### Elevator doors

On each access to the COMBI LIFT MAX elevator doors are required. They prevent that persons can fall into the shaft or can walk into the movement area of the lift. The doors need to be opened from the interior.

The elevator doors can be integrated by NUSSBAUM in the scope of supply, if wished. Therefore an optimal integration into the control system is guaranteed.

### Environmental conditions

The COMBI LIFT MAX is designed for the installation inside, not for the exterior or wet areas.

### Corrosion protection & Coloring

The system is protected according to the environmental conditions on site. The COMBI LIFT MAX is delivered in RAL 7016 (Anthrazite grey) and RAL 7030 (Stone grey).

## COMBI LIFT MAX – Installation solutions



### VERSION 1 „NEW BUILDING SOLUTION“

For the new building solution a closed shaft for the COMBI LIFT MAX needs to be provided by the customer. The shaft will be planned and created according to the specification of the manufacturer. The COMBI LIFT MAX is installed into this shaft. The elevator doors at the stops, are delivered by NUSSBAUM. An optimal integration into the control system is guaranteed.

Important planning advise: An elevator for persons or stairs need to be located close to the COMBI LIFT MAX.



### VERSION 2 „GALLERY SOLUTION“

Version 2 is used for the exploitation of an existing gallery. Therefore the customer needs to provide a closed lift shaft in the lower level. At the upper stop a balustrade is required. This solution is only possible for the interior. The elevator doors at the lower stop and the gate at the upper stopre delivered by NUSSBAUM. An optimal integration into the control system is guaranteed.

Important planning advise: An elevator for persons or stairs need to be located close to the COMBI LIFT MAX.



### VERSION 3 „EXTENSION SOLUTION“

Version 3 enables the COMBI LIFT MAX as extension to an existing building. The lift shaft / cover is delivered as sheet metal construction. In this case a specific project planning is required. A higher corrosion protection needs to be used, because the system has a higher burden. The elevator doors at the stops, are delivered by NUSSBAUM. An optimal integration into the control system is guaranteed.

Important planning advise: An elevator for persons or stairs need to be located close to the COMBI LIFT MAX.



### VERSION 4 „PRESENTATION SOLUTION“

For presentation solutions, the version 4 is chosen. It is possible to use the COMBI LIFT MAX in representative areas, for example in car dealerships. The system has a glazed facade. In this case a very specific project planning is required. The elevator doors at the stops, are delivered by NUSSBAUM. An optimal integration into the control system is guaranteed.

Important planning advise: An elevator for persons or stairs need to be located close to the COMBI LIFT MAX.

# Technical Data & Planning advise



COMBI LIFT MAX	4.30 CL	4.35 CL	4.40 CL
Nominal load (kg)	3000	3500	4000
Speed (m/sec) approx.	0,15	0,15	0,15
Lifting height (mm)	2000 - 5000	2000 - 5000	2000 - 5000
Platform width (mm)	2500, 2750, 3000	2500, 2750, 3000	2500, 2750, 3000
Platform length (mm)	4960, 5460, 5960	4960, 5460, 5960	4960, 5460, 5960

Note: Platform width is entrance width

## COMBI LIFT MAX – Planning advice

- Close to the system, a stair or elevator for persons needs to be situated
- The COMBILIFT MAX has to be installed into a shaft, which is bulid by the customer.
- The installation area needs to be even and on the same level (in each of the 4 edges of the ground area) for the 4 columns of the lifting system
- Oil resistant coating according to WHG
- Lighting at the ceiling of the lift shaft, to light the platform, as well asin front of the doors at the stops. Intensity of lighting: Min. 50 Lux.
- Power connection 400V 50Hz (3 Phases, Neutral conductor, protective ground) Protection 16A inertly.(lockable main switch)
- Measures of the control cabinet and hydraulic aggregate (HxBxT) in cm: 60x30x15

## COMBI LIFT MAX – Optional equipment

- Further operation section
- Platform surface with aluminium
- Delivery of doors / gates and integration into the control
- Glazed facade for representative solutions
- Coating in outdoor quality



Trapezblechbelag der Plattform