

PANORAMALIFT  
**QUATTRO  
PORTE** THE UNIQUE LIFT DESIGN  
WITHOUT ELEVATOR  
SHAFT

**ascendor**<sup>®</sup>  
LIFTECHNIK





# PROVIDING LIMITLESS FREEDOM



Extending your mobility and improving your independence are our prime concern!








Ascendor Lift Technology manufactures high quality, technically advanced lift systems to suit a wide variety of applications both **in- and outdoors**. An excellent network of distributors with over 150 partner companies ensure our highly coveted products are in operation at each final customer. Our successful company enjoys an excellent reputation both in Austria and worldwide and is highly regarded as specialist in its field of expertise.

The Ascendor **“QuattroPorte”** cabin lift is **unique and versatile**. Enjoy the feeling of gently rising vertically upwards while enjoying the view into the distance. Designed to function without a shaft or pit this revolutionary cabin lift can be installed in almost every conceivable location. The ability to fit doors on all sides greatly increases the operational flexibility.

## QuattroPorte THE VERSATILE CABIN LIFT SIMPLE AND EASY TO INSTALL

Our revolutionary cabin lift “QuattroPorte” provides access to all the levels in your home while requiring only a minimum of alterations to the existing building structure. Access to the space under the raised cabin is free of obstruction and can be used as a driveway or garage entrance. The cabin can be delivered in a variety of colour combinations and the lack of an elevator shaft ensures QuattroPorte can be installed in almost any location and is ideally suited for both indoor and outdoor use.

### ADVANTAGES of QuattroPorte

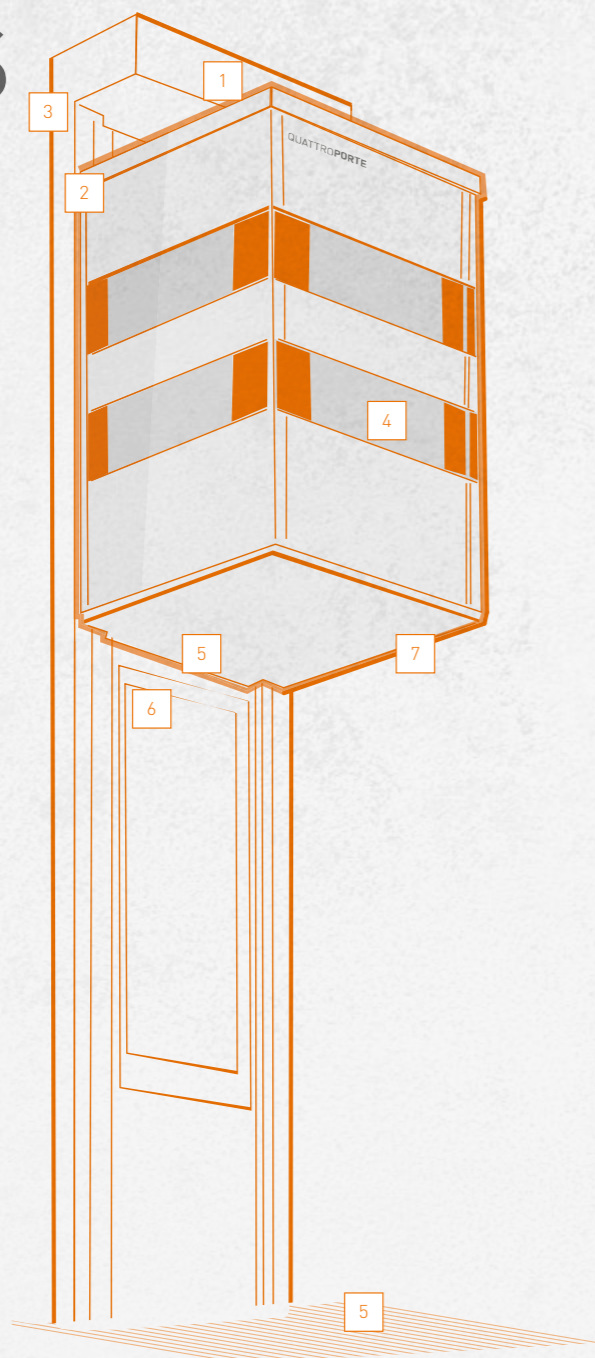
-  Doors can be fitted on all sides
-  No elevator shaft or pit required
-  Simple installation, easy to retrofit
-  Panorama view
-  Weatherproof design
-  Thermally insulated glass doors
-  Smooth and quiet ride



Experience for yourself the benefits our unique, innovative cabin lift concept can offer and make an appointment for a test-drive!



# DETAILS



1

## DRIVE MOTORS

Are fitted directly at the top of both travel rails – a separate machine room is not required.

2

## AUTOMATIC DOOR OPERATION

All the doors are fully automatic and open and close at each station as required.

3

## DURABLE CHAIN DRIVE

Offer the highest level of safety and ensure smooth and stable operation.

4

## ALL-ROUND PANORAMIC VIEW

The generously proportioned glazing imparts a relaxed and comfortable sensation inside the cabin.

## WEATHERPROOF FOR OUTDOOR USE

All the components have been tested and are wind and weatherproof.

## OPERATING PANEL FITTED ON ALL LANDINGS

Large sized operating buttons offer you effortless control of the lift.

## EMERGENCY TELEPHONE

Allows assistance to be rapidly summoned in the event of an emergency.



Suitable for outdoor use.



## SAFEGUARDS FITTED UNDER THE CABIN

Two independent systems provide maximum security:

- virtual footprint area under the cabin
- contact sensors



## THERMALLY INSULATED GLASS DOOR IN BUILDING

An airtight door fitted integrally into the wall offers excellent insulation and ensures the lift is thermally separated from the building.



## NO ELEVATOR SHAFT OR PIT REQUIRED

The space underneath the raised cabin can always be put to use. Freedom of access to the area around and underneath the lift is assured.



## HAND RAIL IN LIFT

With fully integrated controls to ensure a comfortable operating experience.



## INTEGRATED LIGHTING

Cabin and travel area are optimally illuminated in the dark. Lamps are attached not only on the outside (Fig. 1) but also on the inside (Fig. 2) of the elevator cabin.



## A WIDE RANGE OF CONFIGURATION OPTIONS

The colour of the cabin, travel rails and glazing can be chosen to suit your personal wishes.



# TYPICAL APPLICATIONS

OUR VERSATILE CABIN LIFT CAN BE INSTALLED IN A VARIETY OF DIFFERENT SITUATIONS.

The following are **only a small selection of solutions we can offer.**

Your location is different? Call us and we will provide an evaluation free-of-charge!

**Fig. 1** To provide access to attic floor

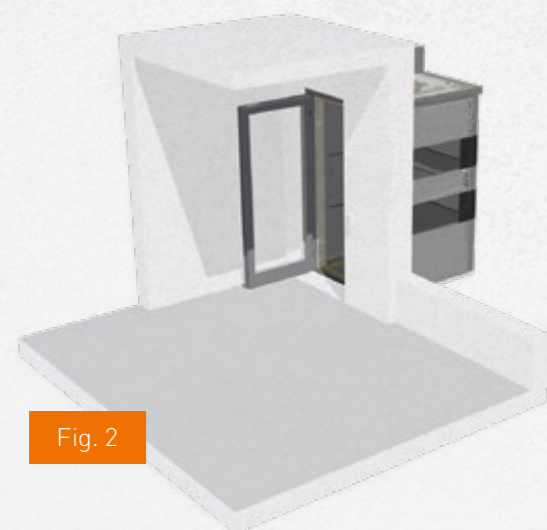
**Fig. 2** Door fitted into building extension wall

**Fig. 3** To gain access to patio roof

**Fig. 4** With a side exit and double swinging doors



**Fig. 1**



**Fig. 2**



**Fig. 3**



**Fig. 4**

# TECHNICAL DETAILS

## STANDARD CABIN EQUIPMENT

- Cabin fitted with walls and doors on 3 sides
- Cabin side facing towards building functions as a sliding wall
- Handrail with integrated operating elements
- Emergency telephone
- Emergency stop button
- Anti-crushing protection integrated into platform floor and ceiling
- Platform floor is fitted with a non-slip surface

## COLOURS

- Standard finish: metallic silver (similar to RAL 9006)
- All RAL-colours are available on request (surcharge)

## MATERIALS

- Cabin: stable lightweight steel-/aluminium-construction
- Supporting components made from galvanized, zinc-coated steel

## EXTERIOR DIMENSIONS:

- Width 1430 mm
- Length 1488 / 1288 mm
- Height = Lifting height + 2550 mm

## INTERIOR DIMENSIONS:

- Effective platform floor area 1250x1250 mm  
1250x1050 mm
- Cabin headroom 2000 mm
- Clearance width for Cabin door 1050/950 mm
- Clearance width for Building door 815 mm

## MAXIMUM LIFTING HEIGHT

- 13 metres

## NO. OF STATIONS

- 2-6

## PAYLOAD / OPERATING SPEED

- 275 kg
- 0,15 m/s

## SHAFT PIT

- not required
- minimal access height of only 60 mm

## OPERATING CONTROLS

- secure, key operated wall mounted remote control units
- access restricted to a select group of people
- lift without folding door: push button operation - the button must be pressed and continuously held for travel
- lift with folding door: Automatic travel - a single push activates travel movement

## INSTALLATION

- mounted directly onto wall of building
- can also be installed onto buildings with insulated façade

## GUIDE SYSTEM

- galvanised C-profiles
- 4 castor wheels on cabin

## POWER TRANSMISSION

- provided by 2 chains, looped over the top ends of the guide rails
- motorised door actuators are optional extra (surcharge)

## DRIVE UNITS

- 2 electrical motors fitted with helical worm gear

## NOISE LEVEL

- less than 63 dB

## POWER SUPPLY

- 230V Mains supply: L/N/Earth
- protected by 16A fuse

## EMERGENCY RESTRAINING DEVICE

- catch hook fitted in guide rails

## SAFETY APPROVAL

- TÜV Austria EU-certified, in acc. with latest EU-machinery guidelines
- CE-labelled





## ASCENDOR-LIFTE MADE IN AUSTRIA



### For a future **free of restrictions!**

Our company complete with design, development and production is located in Austria. With our products we aim to set new dimensions in design, safety and quality!

Our highly qualified design team and mechatronic engineers and their achievements in research and development enjoy the highest priority within our company.



### CUSTOMER SUPPORT

We can offer you consultation and advice free-of-charge at home, will show you the various installation solutions and will answer all of your questions.



### DELIVERY

Optimal production processes and a large store of manufactured components enable us to achieve short – approx. 8 weeks – delivery times.



### INSTALLATION

Our professional Service Partners and well-trained assembly fitters will confirm the installation appointment with you. The fitting is completed, efficient and quickly in 3-4 days.



### SERVICE

After your lift is commissioned, you will receive detailed instruction in operating the lift. Our service team is always available to provide assistance and advice.