

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.

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

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 outdoor use.

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



DETAILS

1

DRIVE MOTOR

Is 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 maximum safety, low energy consumption and ensure smooth and stable operation without oil.

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.



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.



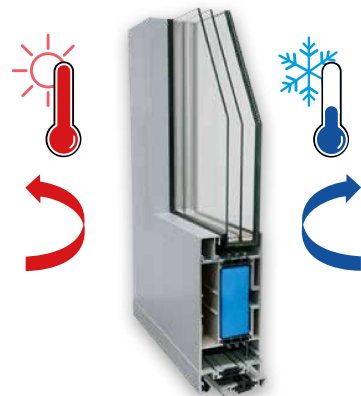
A WIDE RANGE OF CONFIGURATION OPTIONS

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

6 THERMAL DOOR

CROSS-SECTION THERMAL DOOR

- ✓ Highly thermally insulated frame and sash profile in flush design (total $U_d = 1,21 \text{ W/m}^2\text{K}$)
- ✓ Triple insulating glazing with VSG safety glass ($U_g = 0,6 \text{ W/m}^2\text{K}$)
- ✓ Insulation insert for improved U-value
- ✓ Roller hinges for a visually appealing design
- ✓ Air- and wind-tight insulation
- ✓ Increased burglar resistance due to triple locking system



BENEFITS

- ✓ Direct access into the living space
- ✓ Wall-integrated installation of the lift door
- ✓ Highest security due to electromechanical locking system
- ✓ On request with fully automatic door drive

PRICE ASCENDOR THERMAL DOOR

PRICE CONVENTIONAL
ALUMINIUM BUILDING
ENTRANCE DOOR





On-site
requirements

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

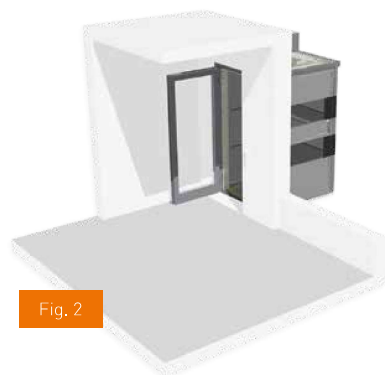


Fig. 2



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 1450 mm
- Length 1500 / 1288 mm
- Height = Lifting height + 2550 mm
- Clearance height = min. 2630 mm from FFL in the upper hold and eaves outside (necessary space for mounting)

INTERIOR DIMENSIONS:

- Effective platform floor area 1250 x 1250 mm
- Optional 1250 x 1050 mm
- Cabin headroom 2000 mm
- Clearance width for Cabin door 1050 mm
- Clearance width for Building door 815 mm

MAXIMUM LIFTING HEIGHT

- 13 metres

NO. OF STATIONS

- 2-6

PAYLOAD / OPERATING SPEED

- 275 kg
- up to 0.15m/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

- 1 electric motor with flat gear

NOISE LEVEL

- less than 70 dB (A)

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