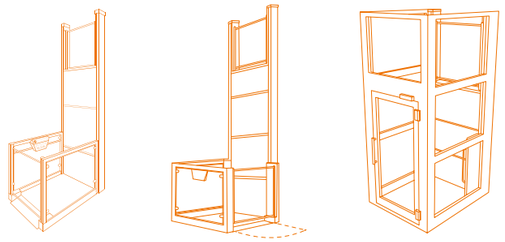
VERTICAL PLATFORM LIFTS

COMPACT
MULTITALENTS
FOR EASY
RETROFITTING

ascendor® LIFTTECHNIK



BLACKOUT SAFE



PLATFORM STAIRLIFT
HOMELIFT
CABIN LIFT
VERTICAL PLATFORM LIFT

VERSATILE IN USE

VERTICAL PLATFORM LIFTS

The Ascendor platform lifts UnaPorte®, UnaPorte®90 and DuraPorte have proven themselves in both public and private settings: particularly robust materials and user-friendly technologies make them an all-purpose solution for anyone who needs assistance in overcoming vertical height differences.



VERTICAL LIFTS
WEATHERPROOF
FOR OUTDOOR USE

What others call luxury is standard for us. Our goal is to make your daily routine as pleasant as possible. Experience user-friendliness at the highest level and a new way of living.

UNAPORTE®
FOR LIFTING
HEIGHTS UP TO 4 M





UNAPORTE®90
FOR TIGHT
SITUATIONS WITH
SIDE ENTRY

DURAPORTE
WITH SHAFT



Click here for product video



FROST-PROOF OPERATION DOWN TO -20°

See for yourself in the video

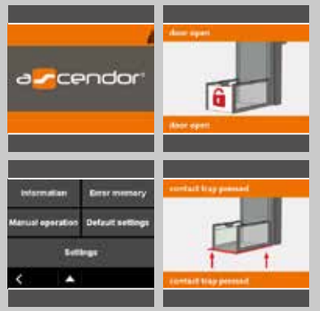
UNAPORTE®
UNAPORTE®90

DETAILS
AT A GLANCE

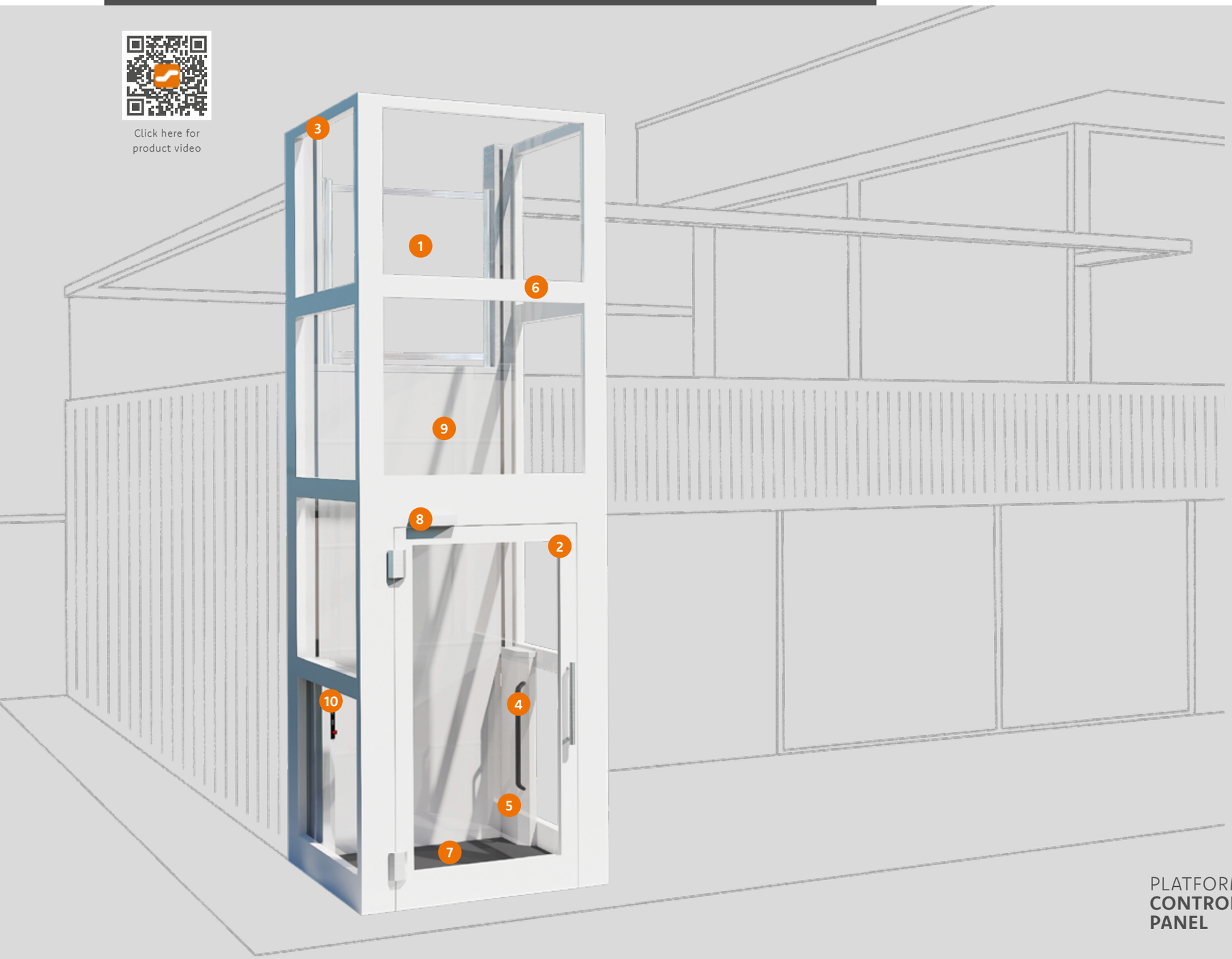
1. Frameless glass safety door - manually operated (optional automatic operation also available)
2. Wireless call buttons (surface mounted) at each landing as standard
3. Lift operation console
   + up and down (touch sensitive) buttons
   + emergency stop button
   + emergency call button
4. Hand rail
5. Drive unit in standard colour grey metallic Space-saving version UnaPorte® 90 with car rotated by 90°
6. Integrated, flexible access ramp for ease of access (no pit required)
7. Platform with anti-slip surface
8. Patented door lock unique design ensures optimum safety and reliability
9. LED colour display - intuitive graphics enhance the user experience, whilst instilling confidence thanks to real-time status updates
10. Rear wall cladding made of lightweight aluminium
11. Electrical emergency lowering
12. Control unit and handrail on the opposite side (optional)

9

THE INFO **COLOUR-DISPLAY**



Click here for
product video



DURAPORTE
DETAILS
AT A GLANCE

1. Half-height door (optionally automated)
2. Door in shaft (optionally automated)
3. Electric emergency lowering
4. Grab handle
5. Platform standard colour white
6. Glass-aluminium shaft
7. Platform with anti-slip surface
8. Door closer / door drive
9. Running face
10. Information display
    + Up-Down button
    + Emergency stop button
    + Emergency call button
11. LED lighting

PLATFORM
CONTROL
PANEL



AREAS OF APPLICATION

- Flexibly adaptable to installation situation
- Can be used indoors and outdoors
- Many options available

QUALITY & SAFETY

- High-quality, durable materials
- Designed for maximum operational reliability
- Reliable in daily use and low maintenance
- Quality product from Austria

COMFORT

- Smooth, quiet ride
- For greater independence and quality of life in everyday life

In the unlikely event of a malfunction, the **colour display** provides useful information regarding the possible fault and how to fix it. This intuitive graphical display helps to solve approx 80% of all possible errors, without the need for an Engineers attendance. The display also provides useful information about the general operating status.



symbol image

SAFETY

Reliable door locking system
Robust door drive with slip clutch
2-way emergency call system
Integrated fault memory/event history
Particularly high transparency of the doors with maximum stability

ASSEMBLY

Quick and easy installation (without crane up to 4 m)
Travel height can be adjusted in case of measurement errors
Easy access for maintenance
Uncomplicated transport

DESIGN

LED RGB lighting (optional)
Minimal space requirement next to lifting column
Graphic display with status indicator
Stainless aluminium lifting column

PRODUCT HIGHLIGHTS

With a **wide range of adjustable LED colours**, the lift blends harmoniously into its surroundings: an attractive eye-catcher instead of a grey necessity – mobility from ASCENDOR is beautiful!





High-quality materials from powder-coated steel to anodised aluminium guarantee maintenance-free and trouble-free operation.



A **self-aligning access ramp*** ensures optimal access for wheelchair users.
The **ribbed floor panel** ensures optimal grip for wheelchair users. (Carpeted floor available on request)

The integrated handle provides additional comfort and safety.





A **patented door locking system*** from Ascendor guarantees maximum operational safety.

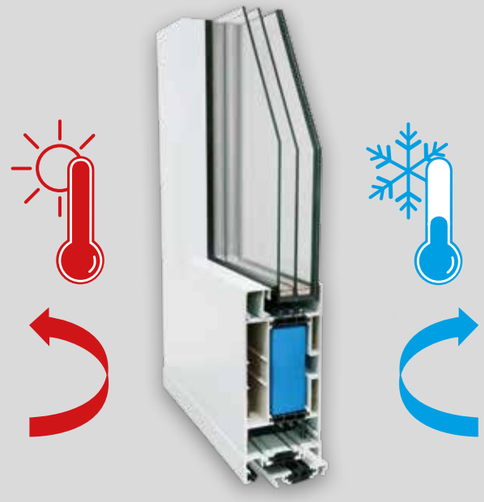
*Only possible with UnaPorte® and UnaPorte®90

The lift is powered by batteries between stops. Thanks to this system, the **lift remains operational even in the event of a power failure.** However, if the lift is not charged for a longer period of time – for example, during a blackout – it switches off automatically to conserve battery power.

BUILDING DOOR

CROSS-SECTION BUILDING DOOR

- Highly thermally insulated frame and sash profile in flush design (total Ud = 1.11 W/m²K)
- Triple insulating glazing with laminated safety glass (Ug = 0,6 W/m²k)
- Insulation insert for improved U-value
- Roller hinges for an attractive design
- Air- and wind-tight insulation
- Increased burglary resistance thanks to triple locking



CUSTOMISED VARIANTS OF THE LANDING DOOR

	Not thermally insulated	Moderately thermally insulated	Highly thermally insulated
Insulation value	No insulation	U 2.4 (W/m²K)	U 1.11 (W/m²K)
Insulation	●●	●●●●	●●●●●
Waterproof		●●●	●●●●●
Colour*	RAL9016	RAL9016	RAL9016
Area of application	Balcony, outdoor area, external staircase	Staircase, unheated rooms	Heated interior rooms (kitchen, living room, bedroom...)

*Optionally available in all RAL colours





ADVANTAGES

- No shaft necessary, but possible
- Quick installation possible within one day
- Direct access into the living space



Easy retrofitting of a lift with building door.

THERMAL DOOR SAVES VALUABLE ENERGY











UNAPORTE®
UNAPORTE®90
TECHNICAL DATA

ASCENDOR LIFTTECHNIK

Click here for the assembly video

FAST ASSEMBLY

ADVANTAGES

- For indoor and outdoor use
- Soft start/soft stop via a frequency-controlled drive system
- Self-aligning access ramp
- Perfect ratio between required floor space and usable platform area
- Automatic emergency power supply

IP54 protection class = Internal components remain dry when splashed with water from all directions. This means that the device can be used outdoors.

COLOUR

- Drive unit in grey metallic
- Lifting column in anodised aluminium

CONTROL & OPERATION

- Push-buttons on the platform / remote controlled buttons for call stations
- Full graphic colour display
- Integrated fault memory
- Numerous adjustment parameters
- Electrical emergency lowering

TYPE OF DRIVE

- Guide chain system with electric drive 0.75 kW
- Safety gear with integrated speed limiter
- 220-240 V, 1 phase, 16A
- Up to 9 m/min (0.15 m/sec)

LIFTING CAPACITY

- 385 kg

ASSEMBLY

- Easy retrofitting
- Split delivery of the rails
- No pit required thanks to a flexible access ramp
- Installation within one day without a crane

PLATFORM SIZES AND SPACE REQUIREMENTS

UnaPorte®:

Platform size (L x W)	Space requirement (L x W)
1400 x 1100 mm	1736 x 1294 mm
1400 x 900 mm	1736 x 1094 mm
1100 x 900 mm	1436 x 1094 mm

UnaPorte®90:

Platform size (L x W)	Space requirement (L x W)
1400 x 1100 mm	1510 x 1450 mm

TRAVEL HEIGHT

Public:

Platform size	No building door	With building door
1400 x 1100 mm	600-3000 mm	900-3000 mm
1400 x 900 mm	800-3000 mm	900-3000 mm
1100 x 900 mm	800-3000 mm	900-3000 mm

Private:

Platform size	No building door	With building door
1400 x 1100 mm	600-4000 mm	900-4000 mm
1400 x 900 mm	800-4000 mm	900-4000 mm
1100 x 900 mm	800-4000 mm	900-4000 mm

DOOR

- 930 mm clearance width
- 2 stops

ADDITIONAL INFORMATION UNAPORTE®90

- Door can be positioned to the left or right of the car
- Door stop on the lift column side

OPTIONS

- Voice output
- Emergency phone
- Automatic door operators
- LED RGB lighting
- SMS remote query of operating status
- Thermal door (for more info see p. 10-11)
- Mounting pillar for wireless wall switch

DURAPORTE TECHNICAL DATA

FAST ASSEMBLY

BENEFITS

- For indoor and outdoor use
- Soft start/soft stop via a frequency-controlled drive system
- Optimum ratio between space requirement and usable platform area
- Weatherproof aluminium shaft
- Safety glazing
- Emergency telephone

IP54 protection class = Internal components remain dry when splashed with water from all directions. This means that the device can be used outdoors.

COLOUR

- Car and shaft standard white
- Lifting column anodised aluminium

CONTROL & OPERATION

- Push-button operation at car / radio wall button for landing call stations
- Full graphic colour display
- Integrated fault memory
- Numerous setting options
- Electrical emergency lowering

DRIVE

- Guide chain system with electric drive 0.75 kW
- Safety catcher with integrated speed limiter
- 220-240 V, 1 phase, 16A

LOAD CAPACITY

- 385 kg

DRIVING SPEED

- Up to 0,15 m/sec

INSTALLATION

- Simple retrofitting
- Split delivery of the rail

TRAVEL HEIGHT

Public:

No building door	With building door
800-3000 mm	900-3000 mm

Private:

No building door	With building door
800-4000 mm	900-4000 mm

REQUIRED SPACE

- 1693 x 1388 mm (LxW) with closed doors

DOOR

- 930 mm clearance width
- possible on 3 sides in the lower stop

STOPS

- 2 Stops

PLATFORM SIZE

- 1400 x 1100 mm (LxW)

OPTIONS

- Voice output
- Automatic door operators
- LED RGB lighting
- SMS remote query of operating states











ASCENDOR

INNOVATIVE LOCATION

REGIONAL ANCHORED, GLOBAL ALIGNED



MADE in AUSTRIA

Our company's headquarters along with our design and production are located in Austria. We aim to set new standards with our lifts in terms of design, safety and quality.

Research and Development is our top priority and we have a highly qualified and motivated team of Designers and Mechatronic Engineers dedicated to this task.

CERTIFIED QUALITY



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Subject to errors and changes.

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