

HOME ELEVATOR



The pinnacle of German Engineering & Italian Design



engineering. tomorrow. together.



German Engineering

from a world-class elevator company with designs that will blow your mind.

Transform the vision that everyone has for their own home into reality.

Experience the freedom of accessibility at its best.



Experience the best of German Engineering & Italian Design with an extensive range of sophisticated, elegant and stylish options. Discover the perfect combination of colors, materials and options to ensure a perfect fit for your home.

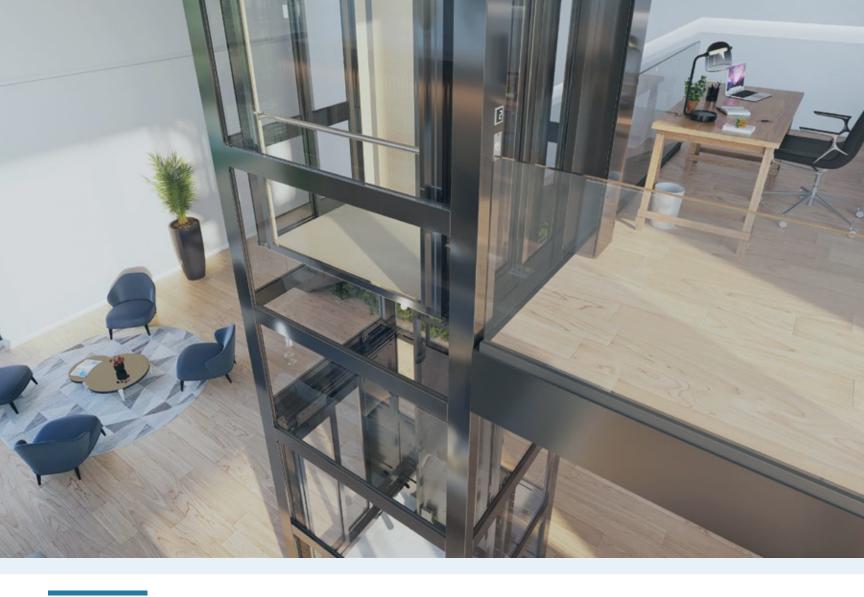
From our world-class elevator technology we have developed the best possible solution for a home lift which offers numerous configurations and a range of platform sizes for almost every requirement.

Altura utilizes the best-available home lift technology, offering a solution which is extremely energy efficient and is quieter than a silent room. Combine this with our thorough approach to Engineering and our love for Italian Design and you will find a solution which is environmental friendly, unobtrusive and will integrate beautifully with your home. As for all of our home lifts, safety and comfort are the pillars of our design and they are delivered from our German heritage.



"The Altura is TkE most versatile homelift"





Pinnacle of Home Opulence

Altura incorporates innovative patented cog belt technology. The gearless drive system can offer unbelievable comfort and performance.

A truly global Home lift for superior performance, with speed up to 0.4 m/s depending on local codes and standards relevant to the market.

Excellent materials and finishes, you can trust our designers choice for stylish combinations or feel free to design your own. Altura can be customized in every detail and dimensions perfectly matching your home decor.



Performance With Style

Through our expertise in engineering, we have developed a high-quality gearless home lift.

The result is a high-performance addition to your home that you hardly hear even when you put your ear right next to it. Add to it our beautiful cabin styles and options, and you've got the perfect home lift.

Comfort

We believe traveling between floors in your home shouldn't be a difficult or an uncomfortable experience.

Taking advantage of the gearless technology found in the Altura enables us to deliver a smooth and a quiet journey from start to finish. In addition, all of TK home lifts come fitted with its extragentle soft-start/stop technology.

Each lift is fitted with a handrail and push to run buttons making the journey as seamless and safe as possible.



The Altura home lift boasts an extensive list of safety features; As standard it carries a SIL3 certified safety system making it the first in the home lift market.

Unlike some home lifts, we have a separate safety system, away from the OSG, which means it will not be affected by mechanical faults. Unlike some homelifts our OSG system is separated from the main drive.



Your safety is our priority

In case of a power failure, it will continue to work from a battery, allowing the user to reach the ground floor safely. It is also possible to connect fire alarm systems to the main electronic board.



This option comes with its own patented metal structure, does not require any side walls or even any supporting structure.

This option is ideal in case of an existing structure already constructed with Concrete/ Brick or Local metal fabrication.





H300 Specification

Superior Performance with style. Incorporates innovative Gearless Cogbelt technology. Luxurious with an Unbelievable smooth and silent ride.

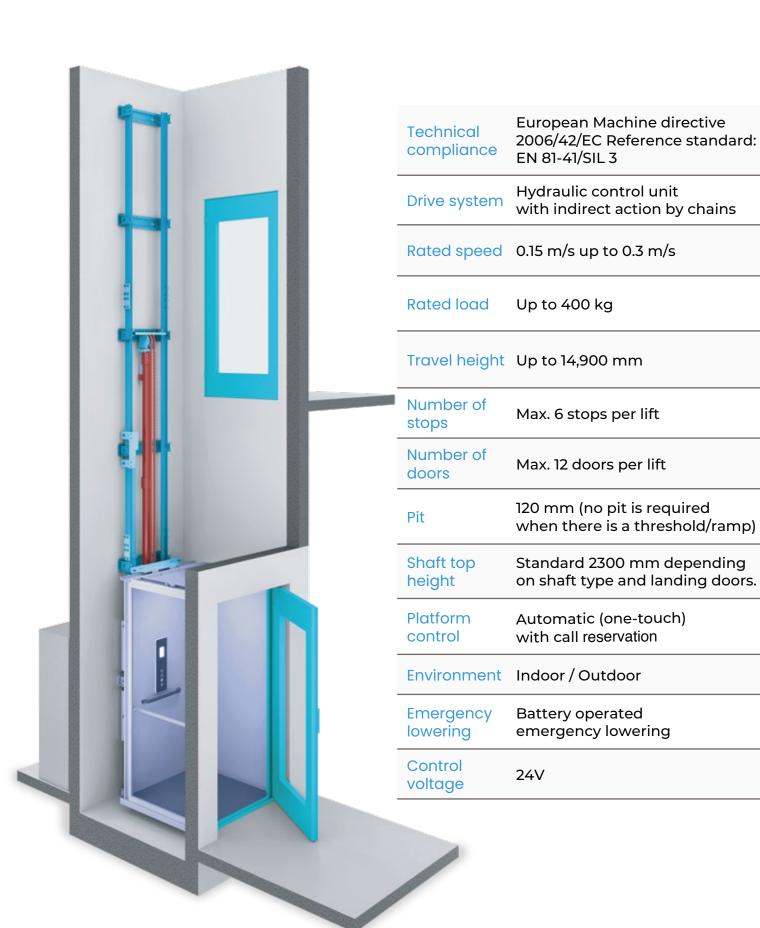


Technical compliance	Machine Directive 2006/42/EC EN81-41/SIL 3
Drive system	Gearless with cogbelt drive
Rated speed	0.15 m/s up to 0.4 m/s
Rated load	Up to 400 kg
Travel height	Up to 18,000 mm
Number of stops	Max. 6 stops per lift
Number of doors	Max. 12 doors per lift
Pit	140 mm (no pit is required in case of threshold/ramp)
Shaft top height	2500 mm in existing shaft / 2600 mm with its own shaft
Platform control	Automatic (one-touch) with call reservation
Environment	Indoor / Outdoor
Emergency lowering	Battery operated emergency lowering
Control voltage	24V



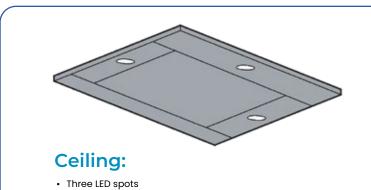
H200 Specification

The H200 Incorporates Proven and Reliable Hydraulic Technology and Offers Comfort and Performance

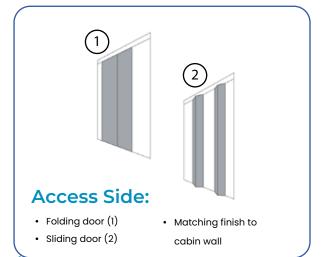


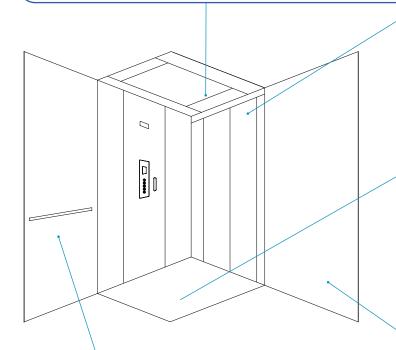


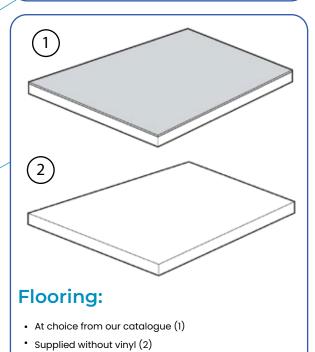
Standard Cabin - Layout

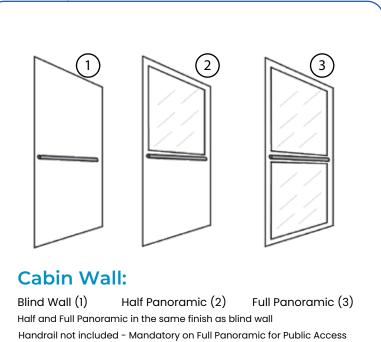


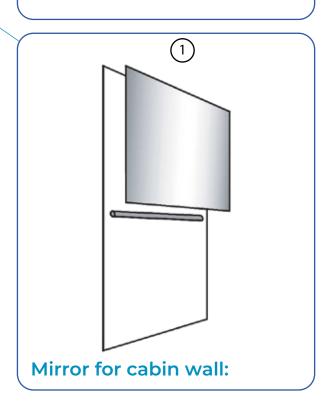
- Same finish as cabin walls











Standard Cabin - Finishes

Flooring - FOR BOTH CABIN AND FULL PANEL WITH CEILING

Choose between the following options for safety vinyl flooring with guaranteed life time non-slip.





Sand Vinyl



Choose to have your lift delivered without flooring, if you want to apply your own. Max 3 mm flooring for flush top alignment.

Cabin Wall

White Vinyl

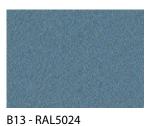
RAL Colour suggested for painted parts to match with the pre-coated steel.

PRE-COATED STEEL - PLAIN















RAL PAINT OF CHOICE - FOR BOTH CABIN AND FULL PANEL WITH CEILING

PRE-COATED STEEL - PPS









N1 - RAL7035

PPS11 - RAL 1013

STAINLESS STEEL



Stainless Steel Satin

Stainless Steel Linen (Scratch resistant finish)

Real colours and layout may differ from those shown. Slight noticeable differences are possible because of different materials. Contents subject to change without notice

Basic cabin: Standard & Optional Upgrades

CABIN INTERIOR - STANDARD

Wall - PPS Colours Standard

Celling - 3 LED Spot Lights

Hand Rail - Black on Side G

COP - Black with TFT Colour Display, Landing

Indicator and Voice Announcer

Key Switch

Telephone

Upto 900 mm - Finished in Skinplate

Floor - Vinyl / Prepared for Customer Own (3mm)

CABIN INTERIOR - OPTIONS

Cabin Interior - Options

Wall - RAL Colour / SS Satin / SS Linen

Cabin External Wall Cladding in Natural

Aluminum Per Side

Cabin Roof Cladding in Natural Aluminum

(Except Hatch Area)

Half / Full Panoramic Wall

Half Mirror

Fold Down Seat - Plexiglass

Hand Rail - SS Satin on Side G, A, B, C

Ventilation Fan in Ceiling

i-Button in COP insted of Key switch

Autodialer / Autodialer + GSM

Fire Alarm System Integration - Compatibility

OTHER - OPTIONS

Power Pack Extention Upto 10 meters

Customized plan Size out of Standards

Oil Heater for temperature <+5 Degree Celsius

LCD Landing Display

Landing Door Key - Includes School Locking Function

CABIN SLIDING DOOR - STANDARD

Upto 900 mm - Finished in Skinplate

SLIDING LANDING DOOR - STANDARD

Upto 900 mm - Finished in Skinplate

SWING LANDING DOOR - STANDARD

Steel blind - Painted in RAL 9010

SS Door Handle - Techno

CABIN SLIDING DOOR - OPTIONS

Blind - SS Satin, RAL, Special RAL

Panoramic - Finished in SS Satin

SLIDING LANDING DOOR - OPTIONS

Blind - SS Satin, RAL, RAL Metallic

Panoramic - SS Satin, RAL, RAL Metallic

SWING LANDING DOOR - OPTIONS

Panoramic Glass on Door (Smokey Grey, Opaline,

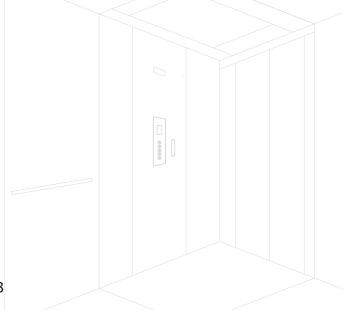
Smokey Satin, Half Reflecting)

RAL STD Colour & Metallic

SS Door Handle - Modern

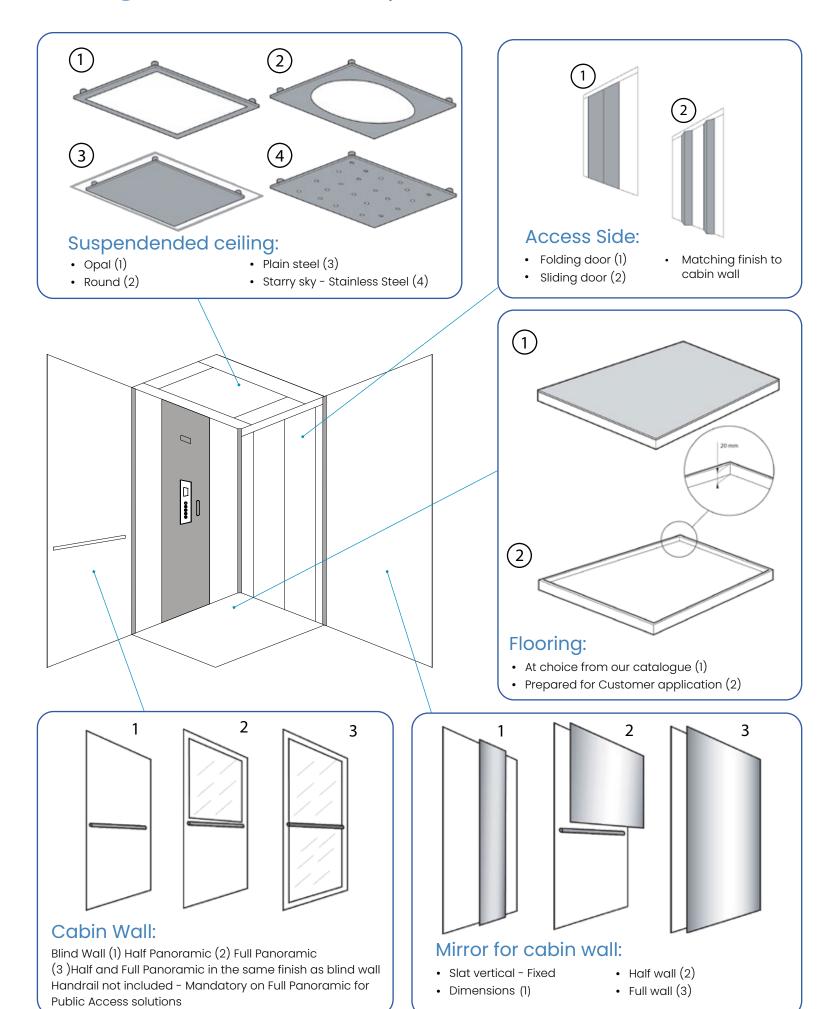
Automatic EVO Door Opener and Closer

i-Button - includes School Locking Function





Elegance Cabin - Layout



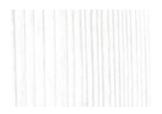
Elegance Cabin - Finishes

Cabin Wall

LAMINATE - WOOD











Dark wood 4303

Bright wood 4367

Bright wood 4515

Bright wood 4533

Warm wood 4511

LAMINATE - TEXTURE





STAINLESS STEEL





Stainless Steel Mirror

Tx 3318

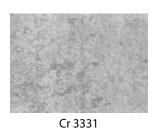
Tx 4485

Stainless Steel Satin

LAMINATE - CONCRETE







Cr 546 (former Cr 1117)

ACCENT - CORNERS AND CENTRAL PANEL







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Satin

Elegance - Finishes

Flooring

Choose between the following options for safety vinyl flooring with guaranteed lifetime non-slip.

VINYL







White

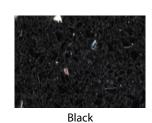
Sand

STONES

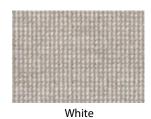


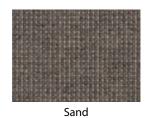






CARPETS



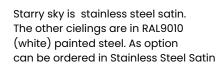




Ceiling

Elegance cabin is always provided with a counterceiling with LED light. Choose between the following options:

- 1) Opal (standard)
- ² Plain
- **3** Round
- 4 Starry Sky











Elegance Cabin - Optional Upgrades

CABIN INTERIOR - STANDARD

Centre Panel & Corners - RAL / SS Satin

Cabin Walls - SS (Satin / Mirror) Wood laminates

Ceiling - Opal with RAL 9010

Floor - Vinyl (Black, White, Sand)

COP - Black with i-Button

Autodialer

1 No. SS Hand Rail

Upto 900 mm - Finished in Skinplate

upto 900 mm - Finished in SS Satin

LANDING DOOR - STANDARD

upto 900 mm - Finished in RAL

CABIN SLIDING DOOR - STANDARD

SS Door Handle - Techno

ELEGANCE CABIN INTERIOR - OPTIONS

Centre Panel & Corners - RAL, SS (Mirror/Gold)

Ceiling - Round / Plain Steel (RAL 9010), Starry Sky

Floor - Carpet, Stone, Own Flooring

Full / Half Mirror Height & Slim Vertical

Full / Half Panoramic Wall

Handrail SS - Satin /Gold Satin

COP - Mirror / Gold

External Coating - SS Cabin Per Wall, Door & Roof

Autodialer + GSM

Integration with building Fire Alarm

CABIN SLIDING DOOR - OPTIONS

Panoramic - Finished in SS Satin

SLIDING LANDING DOOR - OPTIONS

Finished in - SS Satin, RAL, RAL Metallic

SWING LANDING DOOR - OPTIONS

Panoramic Glass on Door (Smokey Grey,

Opaline, Smokey Satin, Half Reflecting)

RAL STD Colour & Metallic

SS Door Handle - Modern

Automatic EVO Door Opener and Closer

Steel Blind Covered in SS 441 Satin (Indoor)

OTHER - OPTIONS

Power Pack Extention upto 10 meters

Customized plan Size out of Standards

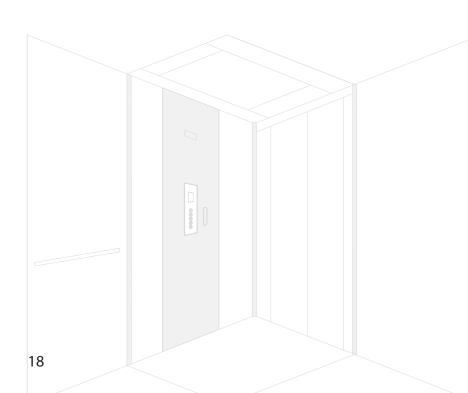
Oil Heater for temperature <+5 Degree Celsius

LCD Landing Display

Landing Door Key - Includes School Locking

Function

i-Button - includes School Locking Function



Shaft Structure

No rivets, no silicon weatherproof and suitable for seismic conditions(*)

H200 can be delivered with its own Patented metallic shaft.

The required headroom for the shaft structure (distance from top floor to top of shaft) depends on the type of top roof and landing doors. This includes a free height of 30mm between metal shaft roof and building for installation purpose. Elongation of the shaft is possible.

All the four sides will be cladded by the shaft panels in steel or glass, provided with a special gasket for water management. Also available essential panels to be mounted with silicon. It is highly recommended to use panels with gasket for outdoor installation. It is highly recommended to use steel panel on side G.

The lowest and the top panels on the guide side are always provided with a round axial aerator.

Typical Required Headroom with standard cabin.
Please refer to "Feasibility information" section for futher details

Model	Cabin without Doors	Cabin Folding Doors	Cabin Sliding Doors
H200 in concrete shaft	2300 mm	2320 mm	2450 mm / 2500 mm
H200 metal shaft header diagonals	2450 mm	2450 mm	2590 mm
H200 metal shaft flat roof - indoor	2470 mm	2470 mm	2610 mm
H200 metal shaft inclined roof outdoor	2490 mm	2490 mm	2630 mm

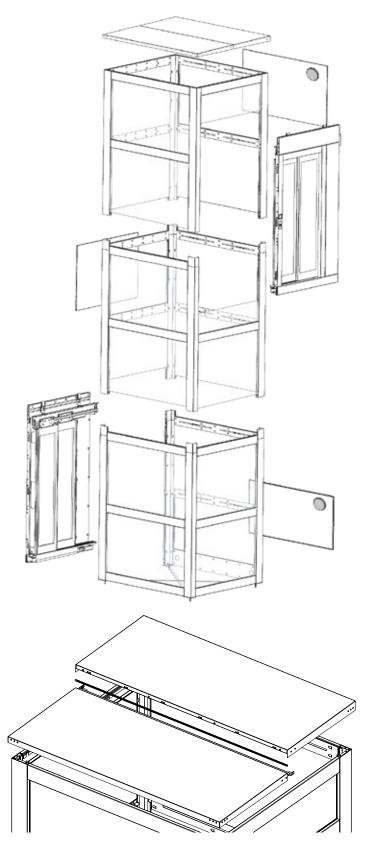
(*) According to Eurocode, Seismic verification shall be checked with specific calculations and definiton of fixing points for the specific unit.

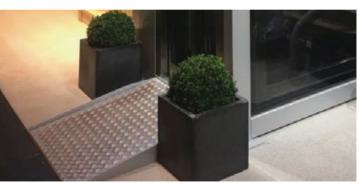
Shaft ceiling type

- Header diagonal
- · Flat roof 1 or 2 pieces, depending on dimensions
- · Inclined roof 1 or 2 pieces, depending on dimensions

Ramp

If the lift is installed without a pit, a ramp is mandatory according to EN81-41. Please check compliance to local regulations. Usually a boardwalk with low incline is executed at the building site. Optionally we can provide a ramp 120 mm high and 1000 mm long, made of aluminium and prevents slipping.





Elegance Cabin - Designer's choice







Modern Europe

Wall: Bright Wood 4515 Accent: Black 7021 Ceiling: Round Flooring: Grey Vinyl Mirror: none Handrail: S.Steel 2 pieces (for 1400 wide cabin only)

Modern Americas

Wall: Concrete 3331 Accent: Blue 5024 Ceiling: Plain Flooring: Grey Vinyl Mirror: Slat vertical Handrail: S.Steel 2 pieces (for 1400 wide cabin only)

Modern Asia

Wall: Texture 2606 Accent: Red 3003 Ceiling: Opal Flooring: Grey Vinyl Mirror: none Handrail: S.Steel 2 pieces (for 1400 wide cabin only)



Classic Europe

Wall: Cool Wood 4511 Accent: Beige 1019 Ceiling: Plain Flooring: Sand Carpet Mirror: Full Wall Handrail: S.Steel 2 pieces (for 1400 wide cabin only)



Classic Americas

Wall: Texture 3318 Accent: Light Grey 7035 Ceiling: Plain Flooring: Grey Vinyl Full Height Panoramic wall Handrail: S.Steel 1 piece onto panoramic wall



Classic Asia

Wall: Dark Wood 4303 Accent: Red 3003 Ceiling: Plain Flooring: Grey Viny Mirror: Half Wall Handrail: S.Steel 2 pieces (for 1400 wide cabin only)







Natural Europe

Wall: Warm Wood 4533
Accent: Green 6011
Ceiling: Plain
Flooring: Grey Carpet
Mirror: none
Handrail: S.Steel 2 pieces (for 1400 wide cabin only)

Natural Americas

Wall: Texture 4485
Accent: Dark Grey 7012
Ceiling: Plain
Flooring: Sand Carpet
Mirror: none
Handrail: S.Steel 2 pieces (for 1400
wide cabin only)

8 Natural Asia

Wall: Bright Wood 4367 Accent: Green 6011 Ceilling: Plain Flooring: Grey Carpet Mirror: none Handrail: S.Steel 2 pieces (for 1400 wide cabin only)





Cr 546 (Former Cr 1117)



Modern International

Wall: Texture 868
Accent: Steel Mirror
Ceiling: Plain
Flooring: White Stone
Mirror: none
Handrail: S.Steel 2 pieces (for 1400 wide cabin only)

Natural International

Wall: Concrete 585
Accent: Dark Grey 7012
Ceiling: Plain
Flooring: White Carpet
Mirror: none
Handrail: S.Steel 2 pieces (for 1400
wide cabin only)

6 Classic International

Wall: Concrete 1117
Accent: Steel Gold
Ceiling: Plain
Flooring: Sand Stone
Mirror: none
Handrail: S.Steel 2 pieces (for 1400
wide cabin only)



H100 Specification

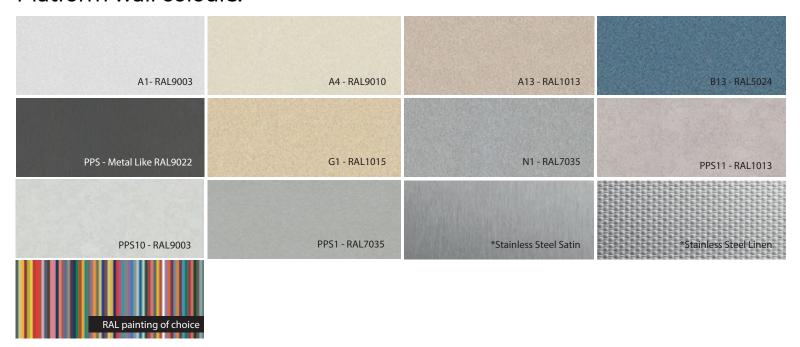
Simple all-in-one home lift solution, based on spindle technology. Effortlessly integrates into your home.



Technical compliance	European Machine directive 2006/42/EC European standard EN 81-41
Drive system	Screw/nut system
Rated speed	Max. 0.15 m/s
Rated load	Up to 400 kg
Travel height	Up to 12,000 mm
Number of stops	Max. 6 stops per lift
Number of doors	Max. 12 doors per lift
Pit	50 mm (no pit is required in case of threshold/ramp)
Shaft top height	Standard 2430mm (elongation is possible)
Platform control	"Hold to run", the destination button must be kept pressed down during the whole ride
Environment	Indoor
Emergency lowering	Battery operated emergency lowering
Control voltage	24V

Standard Cabin - Finishes

Platform wall colours.



Cabin flooring.



Cabin doors



The H100 is available with three door types: Blind (left), Panoramic Mobility (middle) and Panoramic Compact (right).

Folding seat



The fold-down seat is available in solid, transparent plexiglass and with chromed brackets.

Size: 300 x 420mm

Handrail

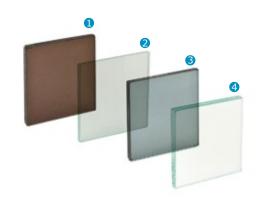


The H100 comes with a black handrail as standard. As an option, you can choose to have a stainless steel handrail.

^{*}Optional Upgrade Package

Shaft and Control Station

The H100 is always delivered with a metallic shaft. The top height of the shaft (distance from top floor to top of shaft) is always 2430 mm. Elongation of the shaft is possible. Please allow a free height of min. 20 mm from the ceiling of the building to allow for installation. The lift always has to be installed against a load bearing wall. The machine side is not cladded. For all sides, except for the machine side, you can choose to have shaft panels in steel or glass.



As an option, glass panels with laminated and toughened glass can be ordered. Different types of glass are available:

- 1. Transparent
- 2. Smokey Grey
- 3. Smokey Satin
- 4. Opaline
- 5. Half Reflecting.

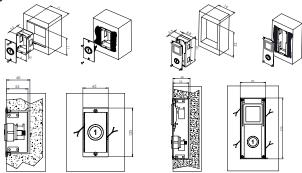
The glass panels are 8/9 mm thick. The glass panels are fitted in aluminium profiles. As an option, the profiles can be delivered RAL painted.

Inner ceiling

The lift always comes with an inner ceiling, painted in the same colour as the shaft walls. Standard is RAL 9010 (white). If the shaft is painted in another RAL colour, the inner ceiling is painted in the same colour.

Shaft panels

Standard is 30 mm thick shaft panels with polyurethane and steel plate. The panels have a classified fire resistance of Bs2d0. The panels have a RAL 9010 finish (white) as standard. If painted in another colour, the shaft structure will be painted in the same colour. The standard height of the shaft panels is 1000 mm.



Cable or Radio control station – placed away from lift

Door control placed away from the lift in an external call box connected to the lift via a cable or wireless. For the H100 Compact, when having a door on the B-side, there is no frame and thus no place for a door faceplate. The standard solution is to have the call button in an external call box connected to the lift via a cable. Optionally, a wireless radio control station can be ordered.

Flow X

Flow X stair-lift fits most staircases, straight, around corners or even spiral on either side of the staircase. Whether you're going up or down, you'll always experience a very smooth and safe ride with Flow X Stair lift. This compact stair-lift looks simple on the outside but the technology on the inside is extremely ingenious. Patented unique ASL (ADVANCED SWIVEL AND LEVELLING) Flow X is designed for seamless movement, the flow X Provides outstanding levels of comfort, confidence and craftsmanship.

Our most space-conscious stair-lift, Flow X is designed to blend into your home effortlessly. Flow X is fitted onto your staircase and not your wall, allowing it to be installed quickly and efficiently, with minimum disruption to your home.

Freedom and active living

The Flow X Stairlift has achieved many prestigious industry awards for design and innovation and is the number 1 stairlift in terms of quality and value for money.

- Reclined Height adjustable seat and footrest
- One handed seatbelt and wrap around armrests
- Fitted on staircase as narrow as 610mm
- Patented swivel technology
- Upholstery collections
- Quick and efficient Installation.



Vinyl











Deep Red

Natural Beige **Fabric**









Coral Orange

Wood

Mountain Grey Leather











Firenze Grev

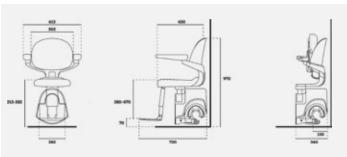


When the lift is folded up, there is still plenty of space for other stair users



Different vertical start options enables installations even closer to doors





Thanks to proven monorail concept and patented ASL Technology the Flow rotates to the most optimal and safe position during the

Where not directly specified, measurements are in millimeters.



STRAIGHT



CURVED



OPEN



ERGONOMIC SEATBELT



With a comfortable soft touch grip, the integrated joystick is designed for you to fold away neatly in the armrest when not in use.

SPECIFICATION

Speed Max	0.1 m/s	
Drive Type	Rack and pinion	
Motor Wattage	350 W	
Weight Capacity	125 kg (275 lbs)	
Automatic Stop	Yes	
Staircase Incline	Up to 72°	
Operation	Armrest detection and foldable	
Joystick	Control as standard	
Batteries	2 x 12V batteries, total 24V	
Certification	Machinery Directive 2 006/42/ ECEN 81-40	
Model Code	RP00-CU	
Footrest	Available in 2 sizes - Adjustable to 5 positions	
Seat Height	Adjustable to 4 positions 515 - 585mm	
	(floor to top of seat)	



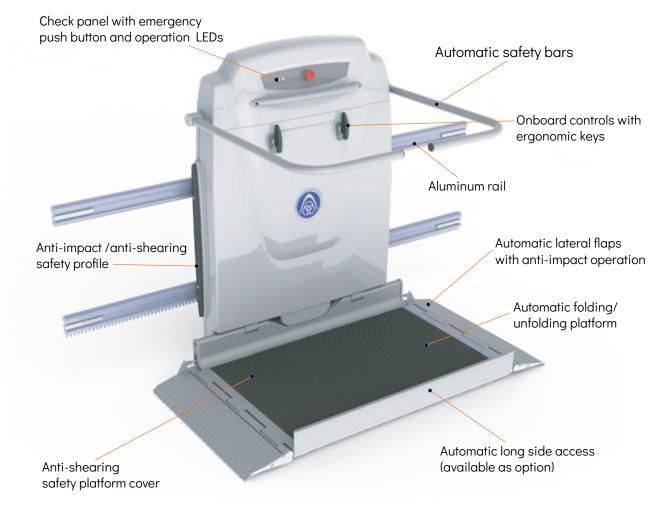
Stay connected with friends and family with up to three different telephone numbers contactable directly from your stairlift.

Supra

Discover the quality in every detail with the RPSP & Supra Platform lifts.

The technical solutions, choice of materials and extended use of Aluminium (rail, platform, safety bars) makes these products durable. The ABS plastic covers represent the best solution for outdoor installations.

Application:	Curvilinear staircases with variable gradient
Motor:	0.55 kW (0.75 kW for the increase speed version)
Power supply:	230 Vac, 50 Hz
Drive system:	Rack and pinion
Rated load:	300 kg (0° - 30°) – 250 kg (31° - 35°) – 190 kg - (36° - 45°)
Speed:	0.07 m/s (0.13 m/s in the straight sections for the increase speed version)
Standard platforms*:	860 x 650 – 860 x 710 – 1050 x 850 – 1250 x 850
Rail:	Twin aluminum rail, RAL painted (9006) max. length 40 m
Weights:	Machine body: 130 kg – Rail: 14 kg/m
Safeties:	Anti-impact/anti-shearing devices on the machine body – Anti-impact devices on the platform
Norm compliance:	2006/42/EC – EN 80-40



Our Showroom's Global Presence

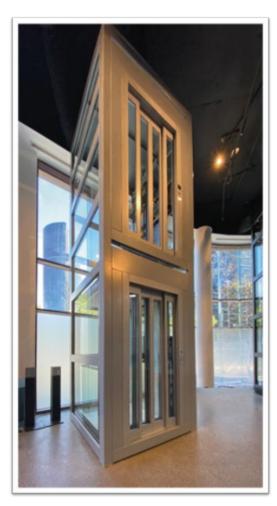
















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← OUR PRESENCE ACROSS THE WORLD **←**

AUSTRALIA

UA

Elite Elevators Chennai,

INDIA