

APL

Elite Cabin Lift



Elegant, space-efficient cabin lift solutions.

Elegant, space-efficient cabin lift solutions for your home or business. Supplied with swing or sliding doors, installed internally or externally, within a masonry shaft or steel structure.



500kg

CAPACITY

Heavy duty options up to 1500kg

18m

MAX TRAVEL

0.15m/s

SPEED

120mm

PIT DEPTH

PRODUCT DETAILS

- Supplied with swing or sliding doors
- Installed internally or externally
- Installed within masonry shaft or steel structure
- Hydraulic and traction drive available
- Single press operation
- 2500mm headroom with sliding doors
- Bespoke options available



Podium Corridor

City of Seattle

© 2014 City of Seattle



Why choose the APL Elite

Quality

Our customers have always acknowledged our great attention to detail in every phase of the production process, which is embodied by a final product of the highest quality.

Customised Projects

Alliance APL Elite Cabin Lifts adapt to any kind of location: new or existing buildings, indoor or outdoor, public or private spaces.

Energy Efficiency

Energy-efficient cabin lifts with low power consumption only requiring a 240V single phase power supply.

Safety and Comfort

Our products ensure a safe and comfortable ride for all users with a soft stop/start feature as standard.

Design

Classy and elegant cabin lifts with a range of modern and contemporary finishes.



APL Compact

The APL Compact is designed for installations in existing buildings as part of modernisation and renovation projects: maximum design flexibility for any environment!

It is custom-designed according to requirements and available space (including narrow stairwells).

The APL Compact is the ideal solution for narrow spaces, with a reduced headroom and pit.

Finishes and accessories can be customised to create the perfect lift for every context.

PRODUCT DETAILS

Up to 300kg
CAPACITY

18000mm
MAX TRAVEL

500 x 550mm
MIN CAR SIZE

Adjacent and
opposite
ENTRANCES AVAILABLE



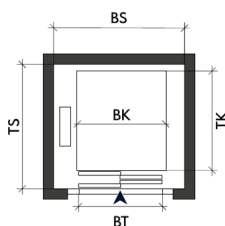
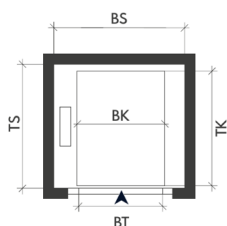
APL Heavy-Duty Cabin Lift

The APL Heavy-Duty is the ideal cabin lift for large loads and large spaces: elegant and well-finished, with a load capacity up to 1,500 kg!

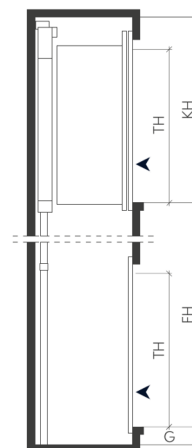
Technical Features

Hydraulic lift for passengers or passengers and goods.

CE certified in compliance with Machine Directive 2006/42/CE.



Vertical Section



Cabin

Cabin height clearance: 2100 mm

Duty Load (Kg)	Persons	Maximum cabin surface (sqm)	Maximum cabin size* (mm) BK x TK	Shaft size* (mm) BS x TS
750	10	2.8	1500x1850 / 1100x2500	1950x2200 / 1550x2850
1000	13	3.6	1500x2400 / 1400x2500	1950x2750 / 1850x2850
1200	16	4.0	1700x2400 / 1600x2500	2200x2750 / 2100x2850
1500	20	4.3	1700x2500	2200x2850

*Recommended sizes related to masonry shaft with 900 mm automatic sliding doors, single entrance (see layout).

APL Touch

The new APL Touch series seamlessly combines design and innovation, integrating elements that revolutionize the Alliance vertical mobility experience.



Interactive console & touch screen display

The interactive console is the beating heart of the Touch series: its intuitive interface allows floor selection and customization of RGBW car lighting, while also serving as a control center to check the homelift's operational status and monitor related parameters.

APL Touch with hold-to-run operation

In APL Touch installations with hold-to-run operation, the central console features a multifunction touch screen display, a smart horizontal handrail with integrated sensing system (to activate the movement of the platform by keeping the hand in contact), multicolour perimeter LED lights, and a ceiling with exclusive Square lighting.

Through the console's touch screen display, users can select floors, manage aesthetic options (lighting colours, backgrounds, floor icons), and check the operating status of the system.



APL Touch with automatic operation

In APL Touch installations with automatic operation, the central console features a multifunction touch screen display, a vertical handrail designed for an elegant and secure grip, multicolor perimeter LED lights, and a ceiling with exclusive Square lighting.

Through the console's touch screen display, users can select floors, manage aesthetic options (lighting colours, backgrounds, floor icons), and check the operating status of the system.

Touch-to-call button on floors

At each floor, the backlit touch button activates the platform with a simple hand gesture, offering an intuitive experience that combines design and functionality.

Lighting

The APL Touch places light at the center of the experience, making it an essential element that interacts with the platform's movement. The RGBW car lighting, customizable in various colors, accompanies the car's arrival at each floor with a uniquely scenic touch.



APL Touch features

Console for automatic operation



TOUCH SCREEN

Console with RGBW lighting, touch display for floor selection, and vertical handrail.



TOUCH SCREEN + BUTTONS (OPT.)

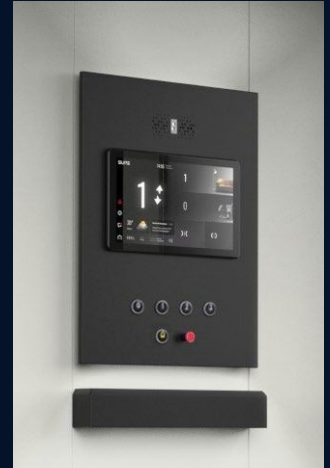
Console with RGBW lighting, touch display + braille buttons for floor selection, and vertical handrail.

Console for hold-to-run operation



TOUCH SCREEN

Console with RGBW lighting, touch display for floor selection, and smart horizontal handrail.



TOUCH SCREEN + BUTTONS (OPT.)

Console with RGBW lighting, touch display + braille buttons for floor selection, and smart horizontal handrail.

LED Car Lighting



MULTICOLOUR LIGHTING

Square LED lighting: central white light with multicolour RGBW side lights featuring an exclusive design, in harmony with the aesthetics of the landing button and the handrails. Standard for the Touch series.

Landing Button



TOUCH ACTIVATED

LED landing button, backlit with touch activation.

Handrail (Opt.)



OPTIONAL HANDRAIL

Additional horizontal square handrail, installable on walls without a console. Finish and colour match the handrail on the COP wall.

Mirrors (Opt.)



HALF-WALL MIRROR

Car width x 1050 mm



FULL-WALL MIRROR

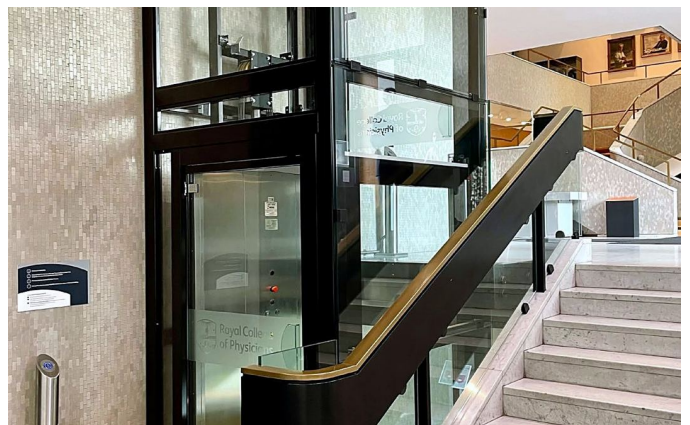
Car width x car height

Bespoke

Create a stunning feature in your property with a beautifully designed bespoke cabin lift.

Whether it's a show-stopping multi-story solution for your luxury home, or a bespoke installation to compliment your historic/listed building, we make your ideas a reality.

In addition, with a wide range of special colours, exterior and interior finishes, various glazed shaft types and shades/tints we will make and finish your lift to your exact requirements and budget.





Swing Doors

FOR THE ENTIRE APL RANGE



ND1

Blind door in RAL-painted sheet metal with recessed handle.

Available with LED lighting inside the recessed handle (opt.)

Available in thermal-cut version with external handle (opt.)

Available in fire-rated version with external handle (opt.)



ND2

Door in RAL-painted sheet metal with vertical panoramic window and recessed handle (minimum door width 650 mm).

Available with LED lighting inside the recessed handle (opt.)



ND3

Glazed door in RAL-painted sheet metal with integrated handle.

Equipped with external key lock and internal knob.

Available with LED lighting behind the integrated handle (opt.)

Available in thermal-cut version with external handle (opt.)



Swing Doors

FOR THE ENTIRE APL RANGE



ND4

Panoramic door in RAL-painted sheet metal with integrated handle.

Available with LED lighting behind the integrated handle (opt.)



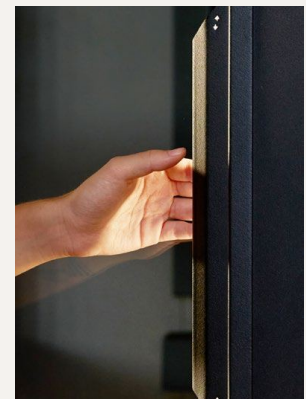
ND-ALU

Panoramic door in natural anodized aluminium with full-height flush handle in RAL 7024 or with external handle (opt.).



HANDLE LIGHTING (OPTIONAL)

LED handle lighting activates when the car reaches the landing. Available for recessed or integrated handles.





Swing Door Options

FOR THE ENTIRE APL RANGE

Glass Colours



CLEAR



SMOKED GREY

Also available in stopsol version.



SMOKED BRONZE

Also available in stopsol version.



MILK WHITE



MIRROR

Single-sided or double-sided.

Handles



RECESSED

Standard on ND1 and ND2. Version with lighting available as optional.



INTEGRATED

Standard on ND3 and ND4. Version with lighting available as optional.



FLUSH

Standard on ND-ALU.



NH1

Available as optional. Heights: 400 and 750 mm.



NH2

Available as optional. Heights: 265 mm.



Automatic Doors

FOR THE ENTIRE APL RANGE



SLIDING DOORS

Blind panels, car or landing doors. Side or central opening.



SLIDING DOORS

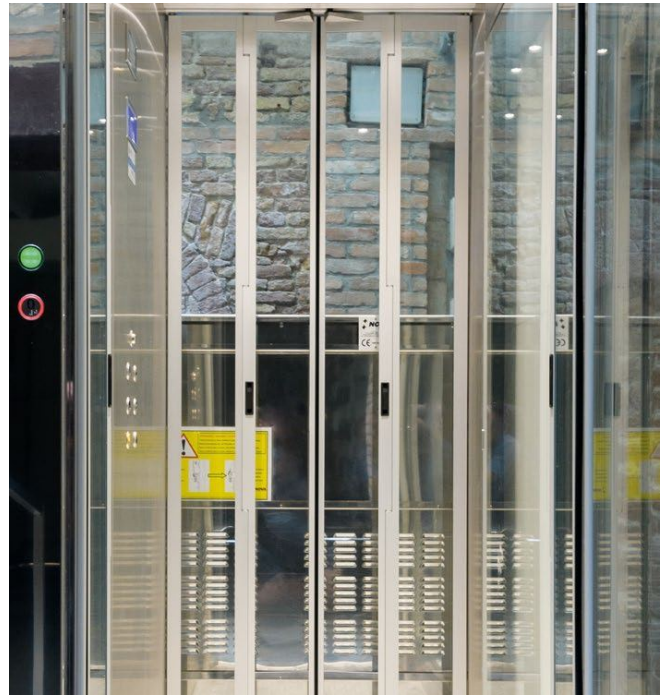
Glazed panels, car or landing doors. Side or central opening.



FOLDING DOORS

Blind panels, car doors. Central opening.

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FOLDING DOORS

Glazed panels, car doors. Central opening.



Panoramic Windows

FOR THE ENTIRE APL RANGE

FULL WIDTH, MID-HEIGHT WINDOW

FULL WIDTH, FULL-HEIGHT WINDOW

2 FULL WIDTH, FULL-HEIGHT WINDOWS



Mirrors (opt.)

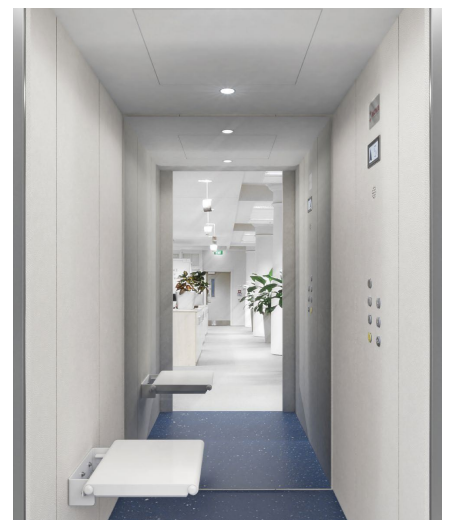
APL ELITE ONLY



BASIC MIRROR



HALF WALL MIRROR



FULL-WIDTH, FULL-HEIGHT MIRRORS



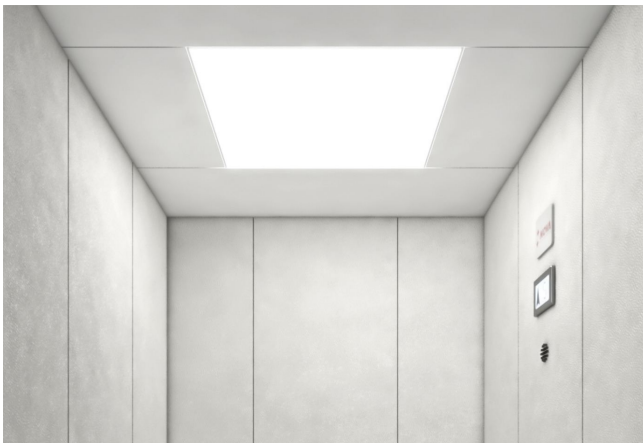
LED Lighting APL ELITE ONLY



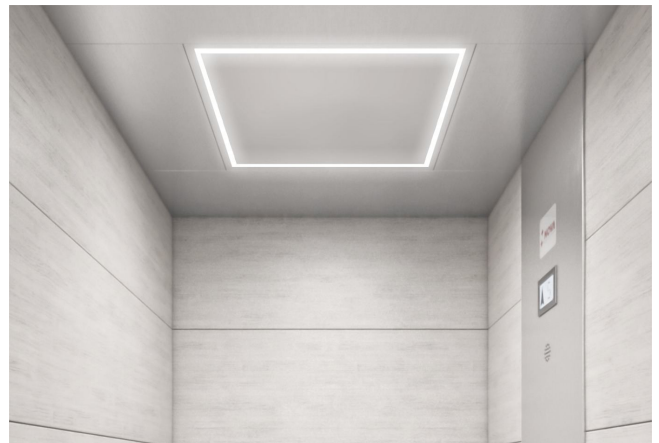
2 SPOTS
Standard



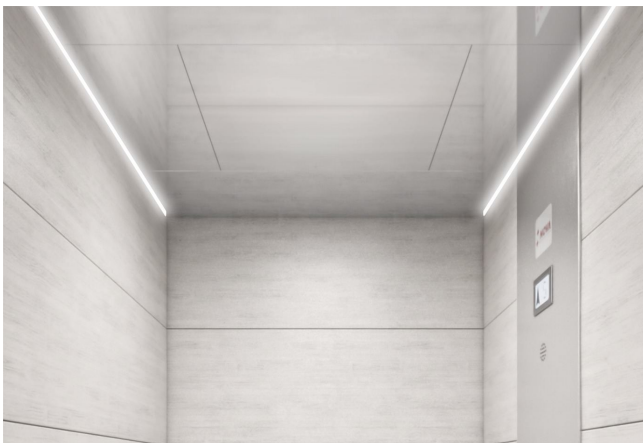
4 SPOTS



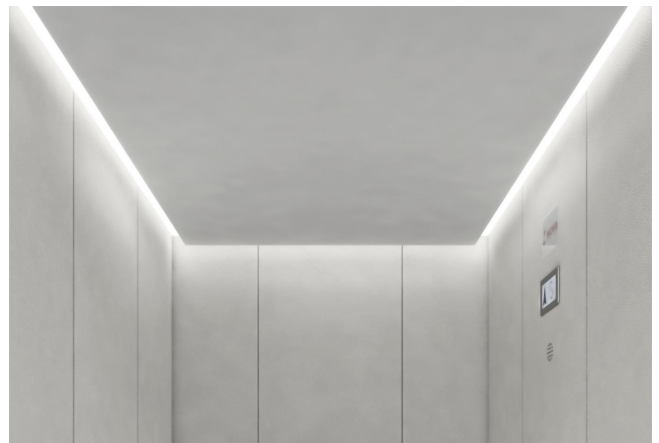
PANEL



QUADRO
Minimum car size 1000 x 1000mm



LINE



SOFT
Suspended ceiling. Requires a car height of 2100mm

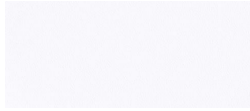


Wall Finishes

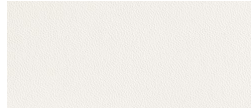
FOR THE ENTIRE APL RANGE

Skinplate

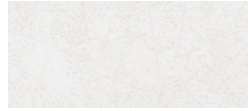
Standard finish for car walls. Optional finish on automatic sliding doors.



A1
Optical white



A4
Milk white



PPS10
Marble



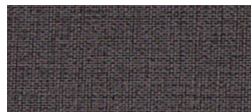
A90GTA
Canvas



N1
Light grey



DT63
Fabric beige



DT65
Fabric grey



L4SMA
Bronze



F12PPS
St. steel look



N3PP
Glossy black

Plastic Laminate

Optional finish for car walls as horizontal or vertical panels.



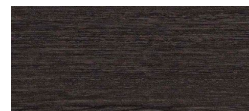
388 DOUGLAS ICE
Microline finish



381 DOUGLAS VANILLA
Microline finish



1612 TEAK SUMATRA
Root finish



609 AMAZZONIA
Sucupira - Holz fin.



1459 STATUARIO
Papier finish



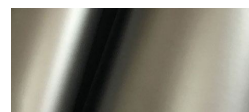
549 CAUCASO
Papier finish



874 BRUSHED GOLD



881 POLISHED GOLD



726 POLISHED GUNMETAL

The colours of the actual material provided may differ from those shown in the printed catalogue. Contents subject to change without notice.



Wall & Door Finishes

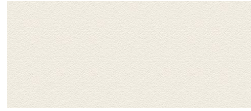
FOR THE ENTIRE APL RANGE

Painting

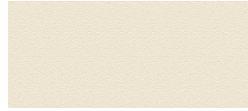
Texturized finish - For car walls, doors and metal structure



RAL 9003
Signal white



RAL 9010
Pure white



RAL 1013
Pearl white



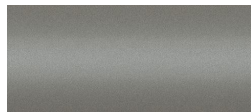
RAL 1019
Grey beige



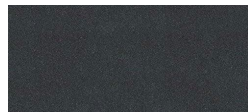
RAL 8017
Chocolate brown



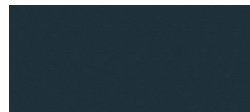
RAL 9006
White aluminium



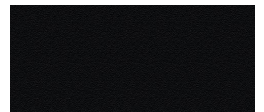
RAL 9007
Grey aluminium



NW300M
Micaceous iron



RAL 7016
Anthracite grey



RAL 9005
Jet black

Optional Painting

For car walls, doors, and metal structure.



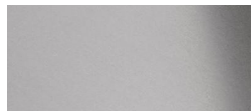
ALL K7 RAL COLOURS
available upon request

Stainless Steel

For car walls and automatic sliding doors.



Polished stainless steel



Brushed stainless steel



Linen stainless steel



Champagne polished st.
steel



Gold polished stainless
steel

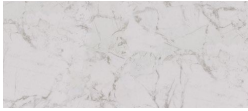




Floor Finishes

FOR THE ENTIRE APL RANGE

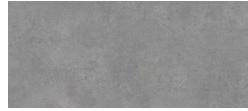
PVC STANDARD



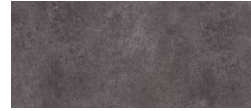
13332
White Marble



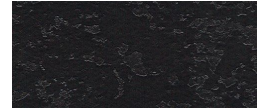
13002
Silver Concrete



13022
Beton Concrete

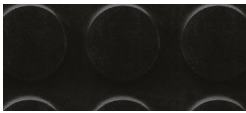


13082
Gravel Concrete



42292
Charcoal Slate

Studded Rubber



G3 BOLLI
Black



G1 BOLLI
Grey

20mm floor tray available for floor finishes.

Metal Shafts

Glass Cladding

Glazing can be inserted or externally mounted.

INSERTED

Glass panels set within the frame of the steel structure

EXTERNALLY MOUNTED (FRAMELESS)

Glass fixed to the outside face of the structure for a flush, frameless finish

GLASS TYPES

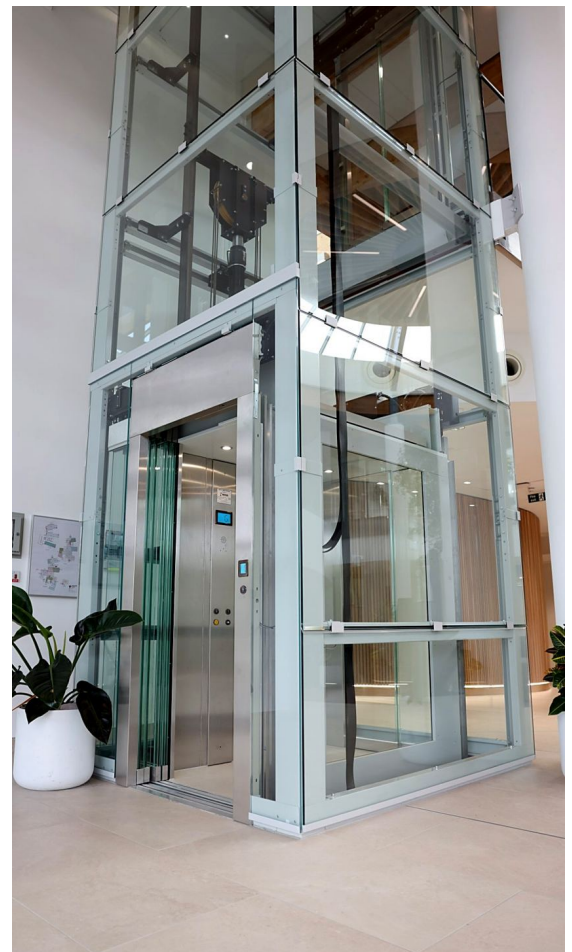
Tinted

Frosted

Smoked

Stopsol

Mirror





15 OPTIONS AVAILABLE

Options Available FOR THE ENTIRE APL RANGE

Restricted Access & Door Functionality

APL ELITE ONLY



ENABLING KEY INSIDE THE CAR

Car buttons activated exclusively by turning the key.

APL ELITE ONLY



PIN CODE INSIDE THE CAR

Car buttons activated exclusively by entering the PIN code.

SWING DOORS ONLY



ANTI-INTRUSION SAFETY KEY

Security key to limit external access. Available only for ND1 and ND3 doors.

SWING DOORS ONLY



MANUAL UNLOCK SYSTEM

Knob to unlock the swing door from inside the car. Available only for ND1 and ND3 doors.



MECHANICAL KEY AT LANDINGS

Call activated exclusively with the mechanical key.



GUEST ACCESS

Reserved operation provides a system to allow third-party use of the homelift to reach only the desired floor. Available in combination with mechanical key.



AUTOMATIC SWING DOOR OPENING SYSTEM



Options Available

Display APL ELITE ONLY



LCD DISPLAY INSIDE THE CAR



LCD DISPLAY AT LANDINGS

Safety



CAR TELEPHONE

Device directly connected to the landline for calls from the cabin to outside the building. Alarm system for landline or GSM, to be ordered separately.

Emergency Call System



EMERGENCY CALL SYSTEM

“Smart” remote assistance systems allowing passengers to send the alarm straight to a rescue center. Includes a telephone dialer for landline and a telephone dialer with a GSM module.

Buttons APL ELITE ONLY



ROUND BUTTONS AT LANDINGS AND INSIDE THE CABIN

Inner diameter: 30 mm. Collar ring diameter: 37.2 mm.

Round-shaped button with steel collar and twin light system: circle and symbol with permanent white light, blue light upon activation. Available in two colours: silver stainless steel (standard) and black stainless steel (optional).

All buttons are supplied with embossed number or symbol (as required by 81-70 standard) and braille alphabet (as provided by DM 236/89).

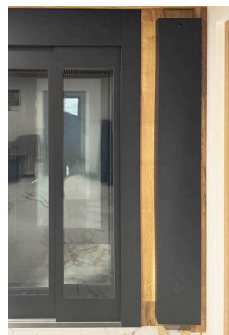
Cabinets FOR THE ENTIRE APL RANGE



HYDRAULIC SYSTEM

Small: 600x360x1400 mm
Medium: 750x410x1400 mm
Large: 850x510x1500 mm

Standard supply: galvanized metal sheet.
Optional finishes: skinplate A1, brushed stainless steel.



TRACTION SYSTEM

Dimensions: 250 x 120 x 2100 mm

Standard supply: galvanized metal sheet.
Optional finishes: skinplate A1, brushed stainless steel.

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Options Available (cont.)

Comfort **APL ELITE ONLY**



TANGENTIAL FAN

Length 300 mm – Air Flow 360 m³/h

Handrails **FOR THE ENTIRE APL RANGE**



Stainless steel handrail with curved ends on COP, length: 480 mm

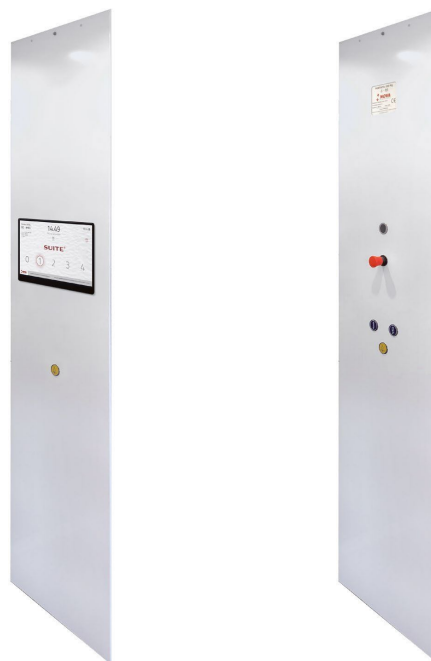


Stainless steel handrail with straight ends



Stainless steel handrail with curved ends

Control Panel **APL ELITE ONLY**



COP

FULL HEIGHT COP

Width 500 mm

NEW: TOUCH SCREEN DISPLAY

Optional (not suitable for public access)

The new touch screen display transforms the homelift into a modern design element, using state-of-the-art technology.

Through the display it is possible to manage options (welcome messages, background...) and additional information about the lift status.

FLAT MOUNTED BUTTONS

Standard

Flat mounted buttons are inserted directly into the COP panel, without the use of additional brackets and plates, to achieve an essential and elegant appearance.

The red mushroom-shaped Stop pushbutton is standard only for homelifts without car doors (EU), while it is absent for installations with car doors and automatic operation.



Designed to fit in





ALLIANCE

PLATFORM LIFTS

Designing, supplying and installing lifts
across the UK for over 15 years

DRAWINGS FOR SIGN-OFF

A layout drawing and builder's work
list for every project

24/7 SUPPORT

Maintenance and call-out through
our nationwide service network

01206 803 132

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AL-PLATFORMLIFTS.CO.UK