



WELCOME



For over 18 years, **ALTIQ Elevators Private Limited** has been synonymous with precision, reliability, and refined engineering—crafting vertical mobility solutions that seamlessly blend performance with elegance.



Driven by an uncompromising commitment to quality and detail, ALTIQ has established a distinguished presence across multiple cities in India, delivering bespoke elevator solutions tailored to the evolving demands of modern architecture.



Each installation reflects our philosophy—where advanced technology meets sophisticated design, and where every element is engineered to elevate both functionality and experience. From contemporary residential spaces to dynamic commercial environments, ALTIQ redefines vertical transportation with a touch of excellence.



As we continue to expand our footprint, our focus remains unwavering: to innovate, to enhance, and to set new benchmarks in safety, comfort, and aesthetics.



With a vision rooted in progress and a legacy built on trust, we move forward with quiet confidence—
Elevating Spaces. Defining Experiences.



All ALTIQ Elevators are designed, manufactured, installed, tested and maintained in accordance with IS 17900, NBC 2016 Part 8 Section 5, and applicable State Lift Rules, ensuring the highest standards of safety, reliability and passenger comfort.

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CABINS

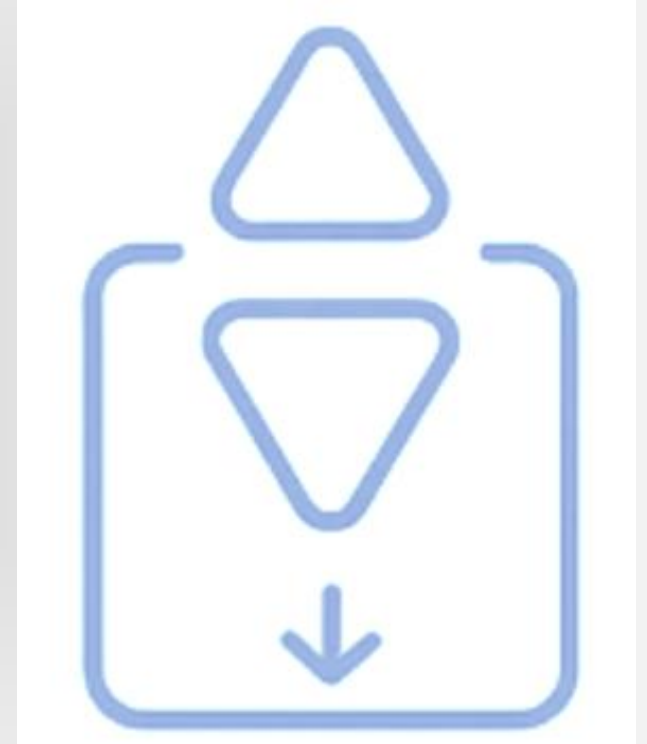
Elevated in elegance!

At ALTIQ Elevators Private Limited, we craft exceptional elevator cabins that combine refined aesthetics with superior durability and bespoke finishes.

Every detail is thoughtfully designed to offer a wide range of customization—from elegant side walls and premium flooring to designer ceilings, handrails, and accessories—allowing you to create a space that truly reflects your vision.

Our commitment goes beyond functionality. We deliver complete, tailor-made solutions engineered to meet diverse requirements, while upholding the highest standards of safety through the use of advanced technology and premium materials.

At ALTIQ, an elevator is no longer just a means of transportation—it is an integral architectural feature that enhances the overall experience of a space. Discover a world of design possibilities, where materials, textures, and finishes come together to elevate every journey.





Galaxy laminate.

Built to blend. Made to stand out!

The Galaxy may belong to ALTIQ's basic line, however it offers versatile combinations. Thanks to a system of multiple standardized options, configurations can be tailored to meet diverse customer needs.

A wide range of colored laminates and designs, along with premium finishes for corners, floors, false ceilings, and handrails, come together to create top-class cabins.



Galaxy Glass.

Clarity in every detail!

The Galaxy Glass cabin is designed to integrate seamlessly into different architectural environments. Glass enhances the sense of luminosity while maintaining harmony with the surrounding design. It elevates the aesthetic appeal, making the lift more attractive, functional, and safe.

ALTIQ offers high-quality materials with a wide variety of colored glass options, ensuring that individual preferences and project requirements are perfectly reflected in the final product.



Inox.

Engineered for timeless appeal!

The industrial aesthetic finds its finest expression in ALTIQ's Inox series. A versatile range of finishes, including brushed stainless steel and mirror effects, creates a striking and sophisticated environment. Carefully selected flooring, ceilings, and handrails come together to deliver cabins that are both robust and visually refined.

Attention to detail defines every ALTIQ cabin. From classic straight-line designs to curved corners and patterned inox finishes, every element is crafted to enhance durability while maintaining a premium look.



Inox MyCOLOR.

Color your journey!

The industrial style evolves with ALTIQ's Inox myCOLOR series, blending the strength of stainless steel with the warmth of color. This modern approach softens the minimalism of inox with refined shades and accents.

Designed for contemporary spaces, these cabins create a balanced ambiance by combining elegance with personality. Ideal for residential and commercial interiors, ALTIQ delivers customizable solutions that reflect individual style while maintaining high performance and safety standards.



Epoxy.

Affordable, yet exceptional!

Simplicity meets performance in ALTIQ's Epoxy series. Powder-coated ceilings and side panels ensure durability, long-lasting finish, and resistance to daily wear. Integrated lighting and robust flooring solutions make this a reliable and cost-effective choice for everyday vertical mobility.

Designed for practicality without compromising quality, ALTIQ Epoxy cabins deliver consistent performance with clean aesthetics—ideal for high-usage environments. A variety of color options based on standardized systems allows flexibility while maintaining efficiency.



Epoxy MyREFLECTION.

Make it truly yours!

The next generation of ALTIQ's Epoxy line introduces myREFLECTION, offering advanced customization through digital printing. Cabin interiors can be personalized with graphics, patterns, branding elements, or bespoke designs tailored to project requirements.

Blending durability with creativity, this series transforms elevators into expressive spaces. With an extensive image library and custom design capabilities, ALTIQ ensures every cabin reflects a unique identity—perfect for residential, commercial, and experiential spaces.



Forest.

Inspired by nature!

For those who appreciate the warmth of natural textures, ALTIQ presents the Forest series. A refined combination of wood-finish panels with stainless steel accents, premium flooring, and elegant ceiling designs creates a warm and inviting cabin environment. The Forest cabins are designed to bring comfort and sophistication together, making them ideal for residential spaces, hotels, and boutique environments where ambiance matters.



Prestige.

Luxury in every detail!

Sophisticated elegance defines the ALTIQ Prestige series. A wide selection of premium materials, mirrors, designer ceilings, and refined finishes come together to create cabins that exude exclusivity.

With limitless combinations and meticulous attention to detail, Prestige cabins are crafted for spaces that demand distinction—delivering a perfect balance of design, comfort, and luxury.

EASE

Efficiency on both sides!



ALTIQ's Ease double-sided honeycomb panels feature identical finishes on both sides. In high-traffic conditions or in case of damage, the panels can be simply reversed from inside the cabin, extending usability and maintaining appearance.



The ALTIQ Ease cabin is available in a wide range of finishes. Honeycomb panels can also be digitally printed, enabling the creation of distinctive and customized design concepts.



Panoramic lifts.

Elevated by the view!

At ALTIQ, panoramic lifts are designed for those who appreciate openness and visual connection. Ideal for shopping malls, commercial spaces, hotels, and premium residences, these lifts enhance both the user experience and the architectural identity of a building.

With a variety of shapes, sizes, and configurations, ALTIQ panoramic cabins adapt seamlessly to diverse design requirements. The transparency of glass maximizes natural light, creating a sense of space while adding elegance, sophistication, and prestige to any environment.



Cargo & Car lifts.

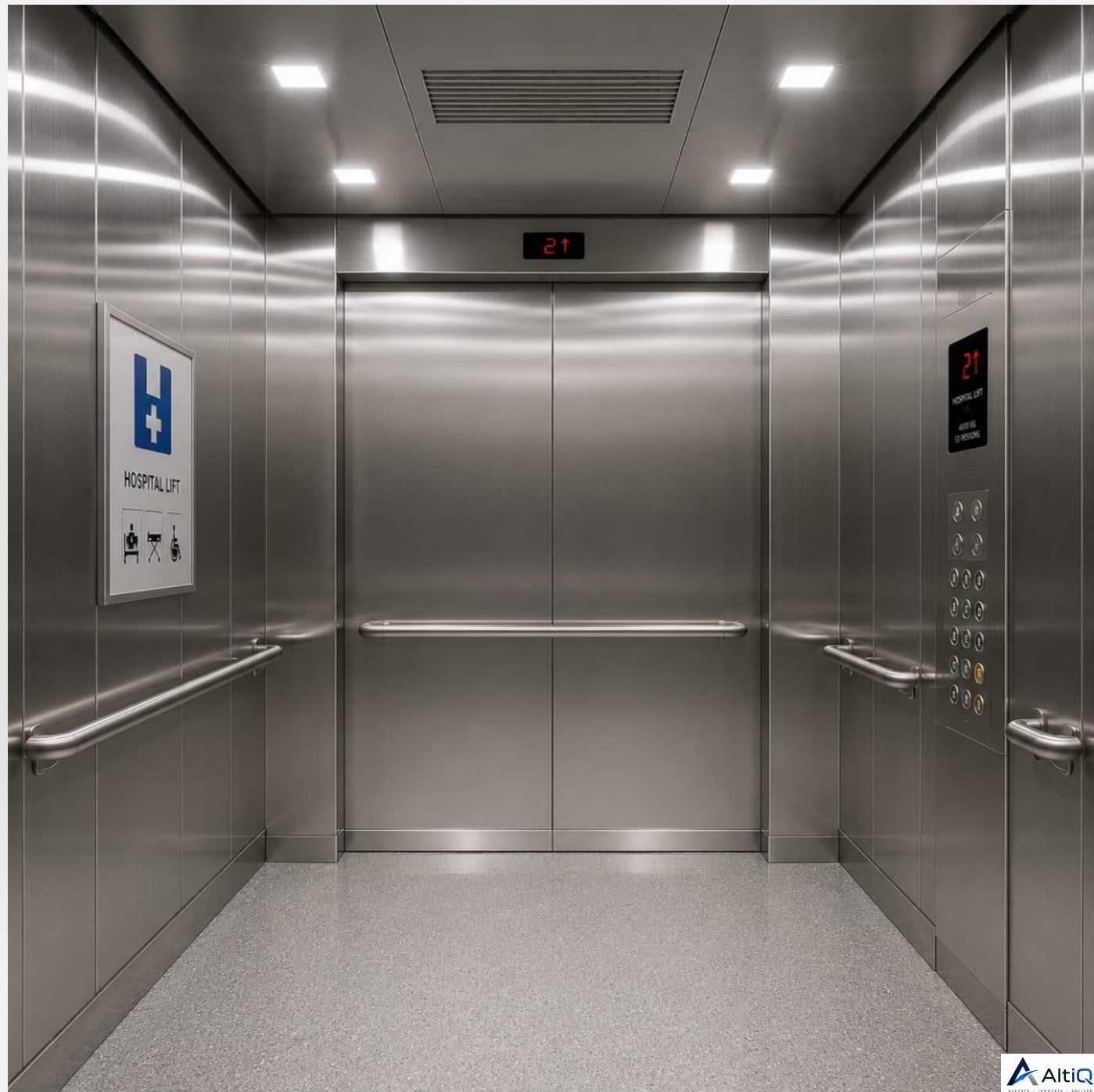
Built for the toughest demands!

ALTIQ cargo and car lift cabins are engineered to handle heavy-duty operations while meeting the highest functional requirements. Constructed using durable materials such as epoxy-coated steel, galvanized steel, and brushed stainless steel, these cabins are designed to withstand intensive and continuous usage.

Advanced features enhance both safety and performance. Options such as central parking positioning systems, dual-side operating panels, and protective bumper rails ensure smooth vehicle handling and secure entry and exit. Every detail is carefully designed to deliver reliability, strength, and efficiency in demanding environments..



Hospital Lift





MS Finish Freight Lift



SS Finish Freight Lift



Structure Lift Cabin



Panoromic View Cabin



MS Panoromic View Cabin



MS Manual Cabin



MS Auto Cabin



SS Auto Cabin



SS Auto Cabin with Small Vision Door

Aesthetics

Style it your way!

Design a cabin that reflects your unique style with ALTIQ. A wide selection of materials, finishes, and colors provides the flexibility to create a cabin that perfectly aligns with your vision and functional needs.

From contemporary minimalism to rich, classic interiors, every element can be thoughtfully selected to achieve the desired look and feel. Choose from an extensive range of side wall designs, textures, and flooring options to build a cohesive and refined space.

Combine granites, tiles, laminates, stainless steel, and wood finishes to craft interiors that balance durability with elegance. With ALTIQ, every detail contributes to a cabin experience that is not only visually striking but also practical, comfortable, and built to last—enhancing the overall journey.



Side Walls

Stainless Steel - Inox Series - Prestige Series



Stainless St.
Mirror



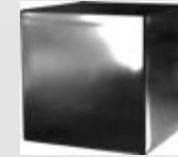
Stainless St.
Satine



Stainless St.
Leather



Stainless St.
linen



Stainless St.
Black
Mirror



Stainless St.
Black Satine



Stainless St.
Bronze
Mirror



Stainless St.
Bronze
Satine



Stainless St.
Copper Mirror



Stainless St.
Copper Satine



Stainless St.
Rose Mirror



Stainless St.
Rose Satine



Stainless St.
Gold Mirror



Stainless St.
Gold Satine

Side Walls (continued)

Powder Coating



Epoxy 5011
Black



Epoxy 5011
Silver



Epoxy 5011
Gold



Epoxy 5011
Bronze



Epoxy
70321



Epoxy
70351



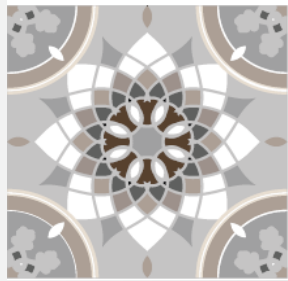
Epoxy
70421



Epoxy
90161

PVC Floors

Renowned for its durability, ALTIQ PVC flooring offers a wide range of digitally printed designs. It provides the flexibility to create high-quality, customized flooring solutions tailored to your style. With an extensive selection of colors, patterns, and finishes, you can design a cabin floor that is both distinctive and visually striking—making every lift truly unique.



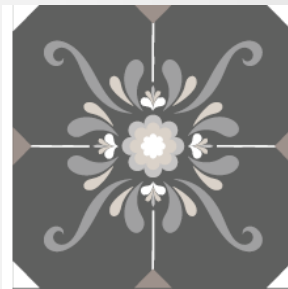
AMTF1



AMTF2



AMTF3



AMTF4



AMTF5



AMTF6



False Ceilings

False ceilings play a key role in cabin design. ALTIQ offers a wide range of options along with customized solutions, ensuring every cabin meets your aesthetic and functional needs.



AFC1



AFC2



AFC3



AFC4



AFC5



AFC6



AFC7



AFC8



AFC9

False Ceilings (continued)



AFC10



AFC11



AFC12



AFC13



AFC14



AFC15



AFC16



AFC17



AFC18



AFC19



AFC20



AFC24



ECO LED Light A

Handrails



AHR2



AHR3

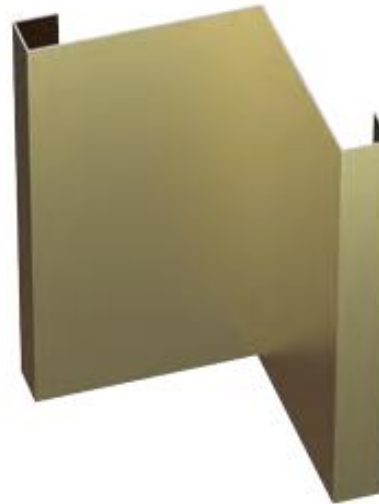
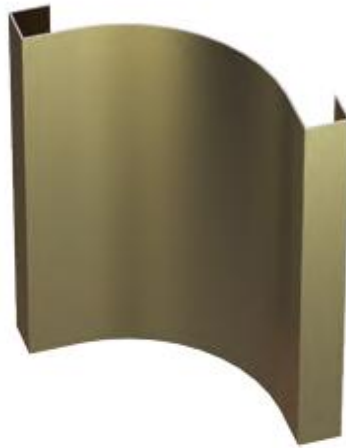


AHR4

Corners

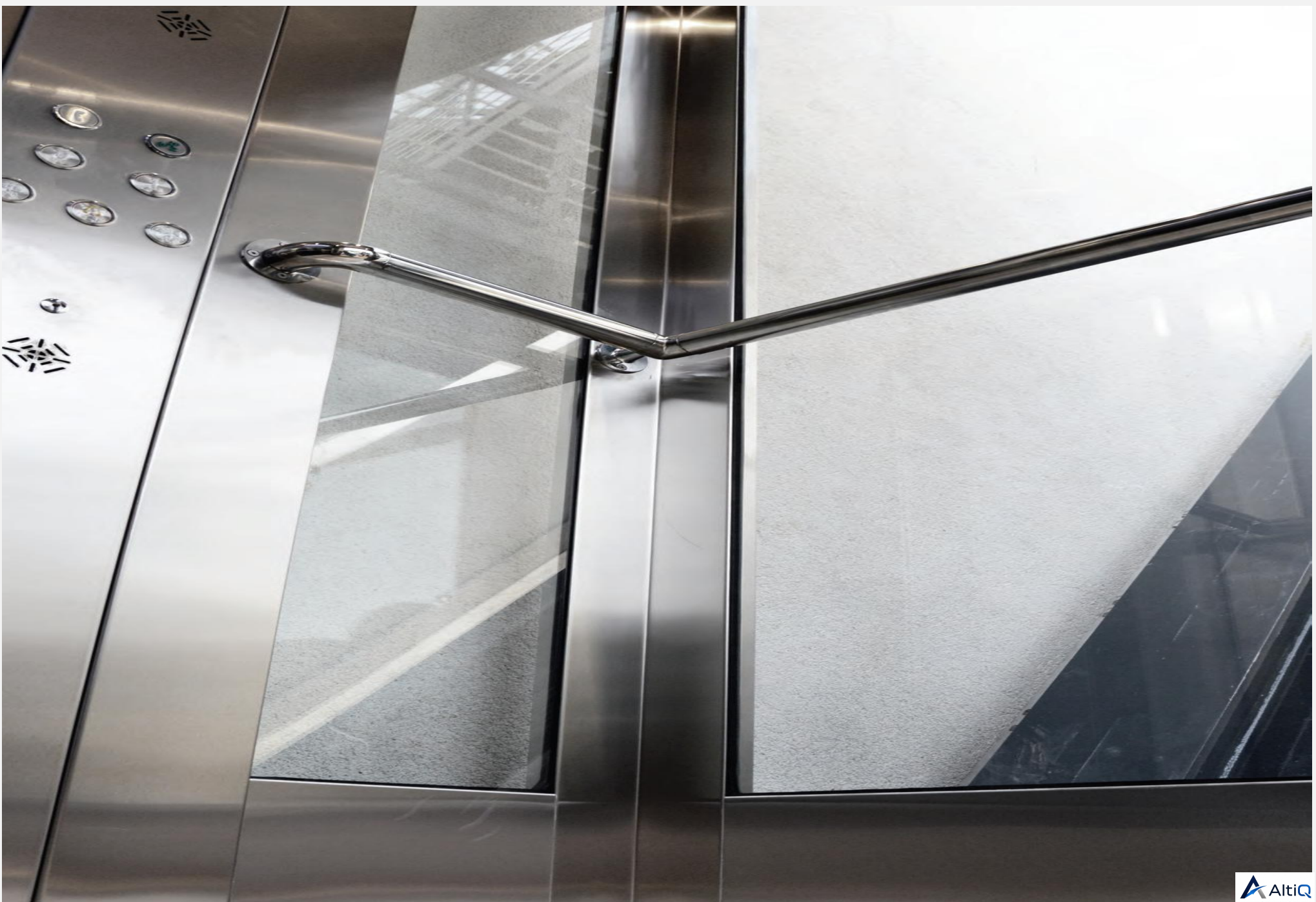


Round Corners



90° Corners





Doors

Fully Automatic Landing Doors

Specifications

Low noise, reliable & smooth operation using VVVF driven motor

Option for automatic emergency operation

Wide variety of choices depending on the needs of your building

Finished in various stainless steel patterns or epoxy paint

Glass panels with or without stainless steel frame

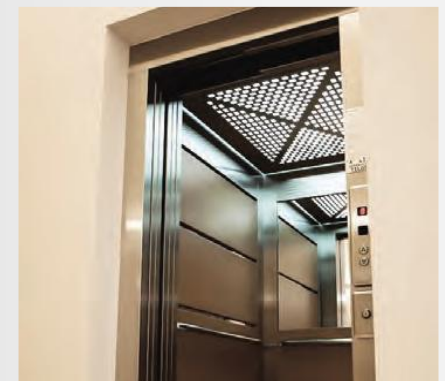
Round shaped

Easy installation

Door locks certified according EN81 & IS17900 regulations

Wide span of life with minimum maintenance

Fire rated if required (E-120, EI-60)



Doors

Swing (Semi - automatic) Doors

Distinguished for:

- ▶ Stiff and reliable structure
- ▶ Wide range of paints and finishes
- ▶ Easy installation and maintenance

Selected as a cost-effective solution for both passenger and goods lifts, this system offers entrance clearances ranging from 600 mm to 3,000 mm. It is available in single-panel or two-panel configurations, catering to a wide range of applications. All doors are fully compliant with EN81-20/50 & IS 17900 standards.



AC1
EN81-58
E120-
EW60
EI60-120



AD05



AD11



AC2
EN81-58
E120-EW60



Four Panel MS Auto Door Freight Lift



Four Panel SS Auto Door Freight Lift



Full Vision Auto Door

MS Full Vision Door



Half Vision MS

Half Vision SS



Manual door with SS Cabin



Manual door with MS Cabin



MS Auto Door



SS Auto Door



SS Auto Door Telescopic



SS Auto Door with Small Vision

Landing Operating Panels

Surface
Mounted LOPs



AWM1B



AWM2B



ABWM7S
1B



ARWM7S1B



ABWMD1B



ABWMD2B



ABWMD1
B



ABWM7S2B-D



ABWMD2B-D



ARWMD2B-D

Landing Operating Panels (continued)

Flush Mounted
LOPs



AFP1B-R



AFPD1B-R



AFP7S1BB



ADFPDM1BR



AFP7S2BB



ADFP7S1BB



AFPDDAW



AFP2BR



ADFPDM2BR



ADFP7S1BB



AFPD2BR

Landing Operating Panels (continued)

Surface Mounted
Slim Line LOPs



ASL2B7SB



ASL2B7SR



ASL2BDMB



ASL2BDMR



LOP
Depth
10mm

Car Operating Panels

Full Height Cabin COP

Features:

- ▶ LCD or Dot Matrix Display
- ▶ TFT display or IPL (made from milk white plexi glass)
- ▶ Dot Matrix display color, red or blue
- ▶ Buttons illumination red or blue
- ▶ Pictograms as per EN81-28 & IS 17900
- ▶ Available in various inox or RAL shades

Dimensions

Column Width (mm)	200
Height (mm)	2000



Column COP
DDA



Column COP

Car Operating Panels (continued)

Slim Line Surface Mount COP

Features:

- ▶ LCD or Dot Matrix Display
- ▶ TFT display or IPL
- ▶ Dot Matrix display color, red or blue
- ▶ Buttons illumination red or blue
- ▶ Pictograms as per EN81-28 & IS 17900
- ▶ Available in various inox or RAL shades

Dimensions

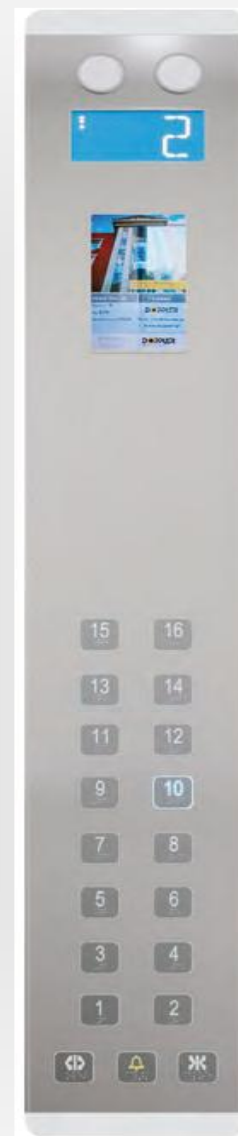
Model	WXHxD
SLRB2C (mm)	205x1240x15
SLSB2C (mm)	205x1240x15
SLRB1C (mm)	205x1035x15
SLSB1C (mm)	205x1035x15



ASLRB2C



ASLRB1C



ASLSB1C



Car Operating Panels (continued)

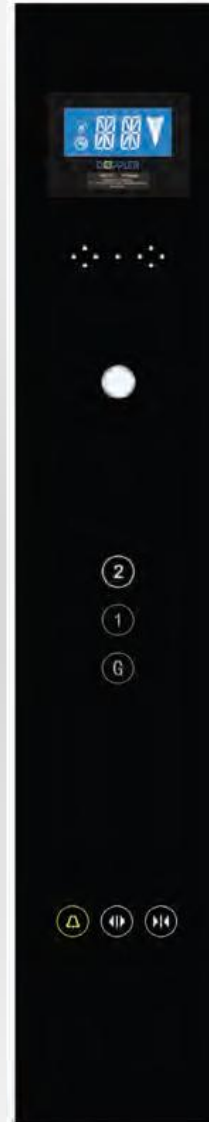
Glass COP

Features:

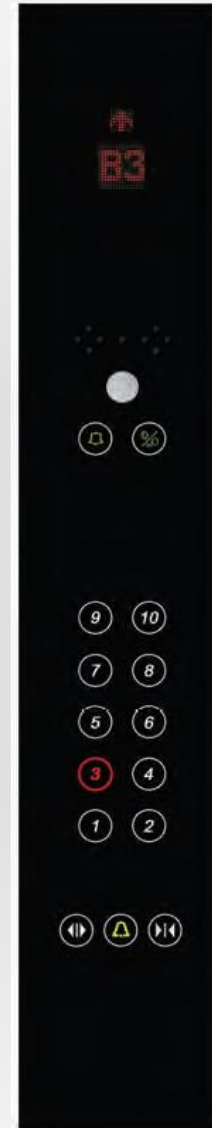
The panel is tempered glass which complies with safety standards

Dimensions

	<i>HXW</i>
COP (mm)	1300x230
LOP (mm)	375x105



AGCOP1SB-LCD



AGCOP1SB-DT



AGLOP2B-B

Car Operating Panels (continued)

Anti-Vandal



Anti- vandal COP



No-entry & Fire-alarm
recall key switch (EN81.73
& IS 17900)



Anti- vandal LOP



Anti - vandal
Arrows



ART 42



AVB42



AVB42M



AVD42

Car Operating Panels (continued) Imported



ABCG4511



ABXG4511

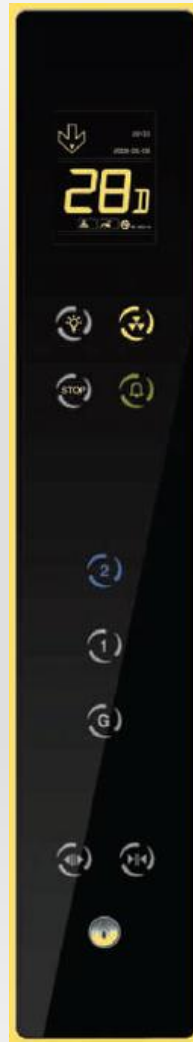


ABRG4511

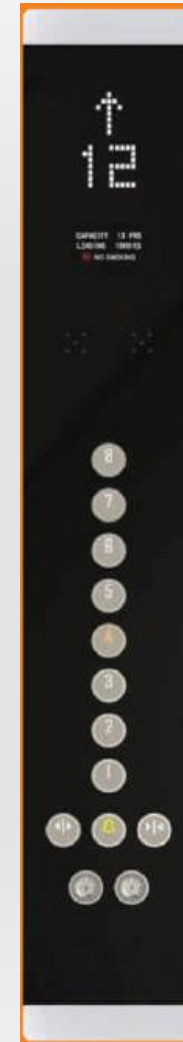


ABTG4511

Car Operating Panels (continued) Touch COP



COP ABCG4511



COP ABRG4511



LOP
ABTG4511

Available in Blue and White LED

Car Operating Panels (continued)

Indian Wall
Mounting





G+4 STRUCTURE LIFT – OUTER STRUCTURE



**G+4 STRUCTURE LIFT
OUTER STRUCTURE**

— ACP ENCLOSURE —



FRONT VIEW



SIDE VIEW



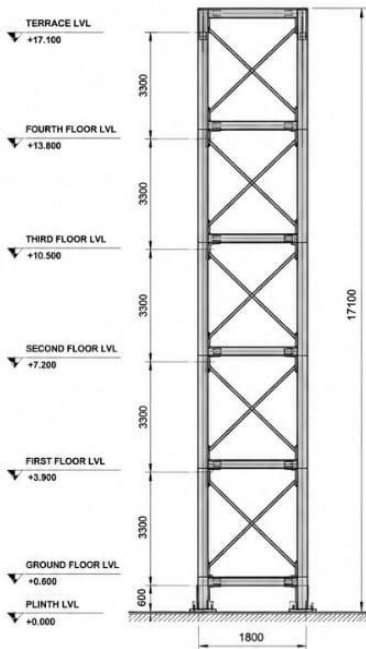
TOP VIEW

G+4 LIFT OUTER STRUCTURE (STRUCTURAL FRAME)

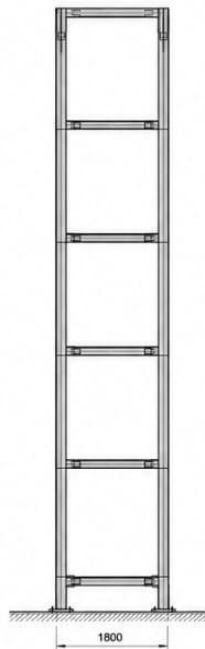
(LANDING GATE WILL BE PROVIDED INSIDE THE CABIN)

ALL DIMENSIONS ARE IN MM

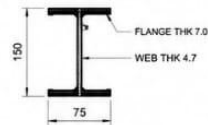
FRONT ELEVATION



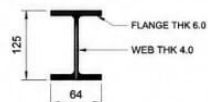
SIDE ELEVATION



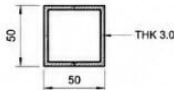
COLUMN (ISMB 150)



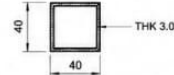
BEAM (ISMB 125)



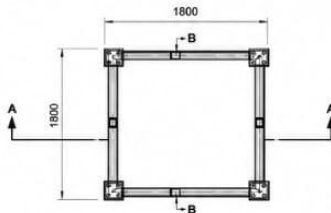
HORIZONTAL MEMBER
(MS SQUARE HOLLOW SECTION)



DIAGONAL BRACING
(MS SQUARE HOLLOW SECTION)



PLAN AT BASE (GROUND FLOOR LEVEL)



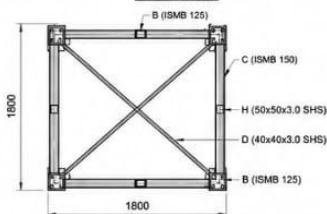
LEGEND

- C = ISMB 150 (COLUMN)
- B = ISMB 125 (BEAM)
- H = 50x50x3.0 SHS (HORIZONTAL MEMBER)
- D = 40x40x3.0 SHS (DIAGONAL BRACING)

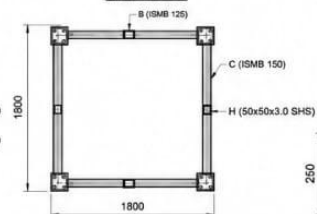
MEMBER SCHEDULE

MEMBER	SECTION	MATERIAL
COLUMNS	ISMB 150	STEEL (FE 410)
BEAMS	ISMB 125	STEEL (FE 410)
HORIZONTAL MEMBERS	50x50x3.0 SHS	STEEL (FE 250)
DIAGONAL BRACING	40x40x3.0 SHS	STEEL (FE 250)

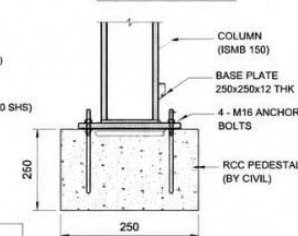
SECTION A-A



SECTION B-B



TYPICAL BASE DETAIL

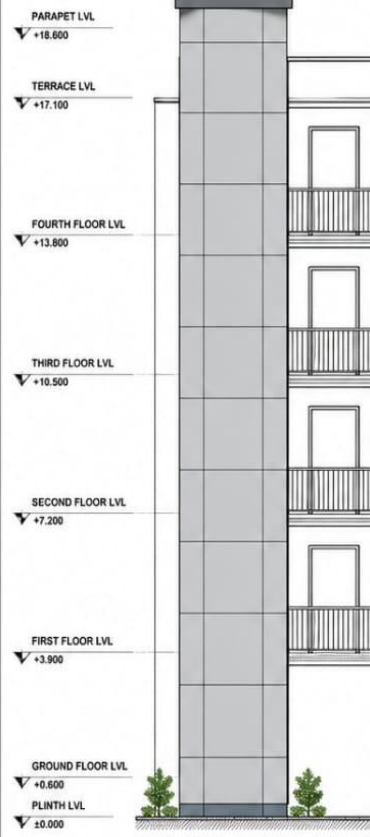


- NOTES:
- ALL STRUCTURAL STEEL TO BE IS 2002 GRADE E250 (UNLESS SPECIFIED).
 - WELDING TO BE IN ACCORDANCE WITH IS 800:2007.
 - ALL DIMENSIONS ARE IN MILLIMETERS.
 - PROVIDE APPROPRIATE ANTI-RUST PAINT AFTER FABRICATION.
 - LANDING GATE WILL BE PROVIDED INSIDE THE LIFT CABIN.

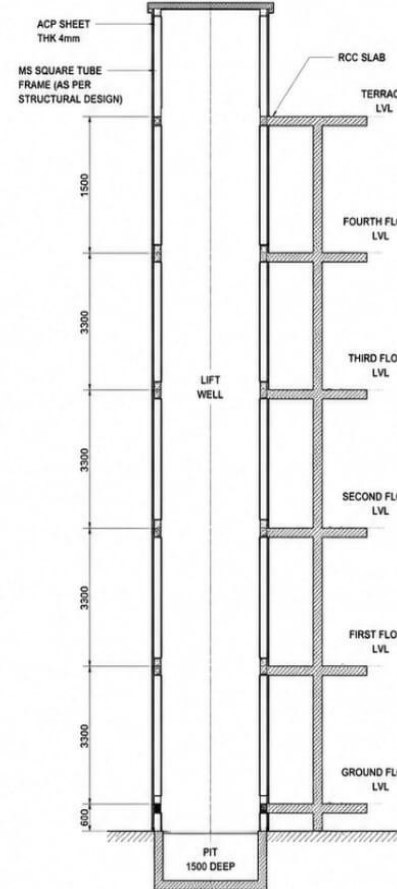
G+4 STRUCTURE LIFT - OUTER STRUCTURE (ACP ENCLOSURE)

LANDING GATE WILL BE PLACED FROM INSIDE THE CABIN

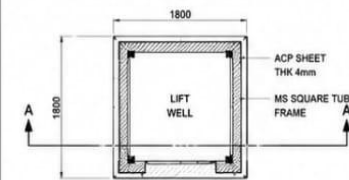
FRONT ELEVATION



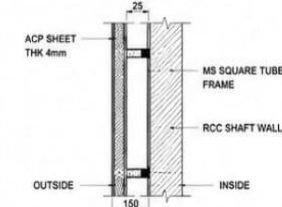
SECTION A-A



PLAN AT BASE (GROUND FLOOR LEVEL)



TYPICAL SECTION OF SHAFT WALL



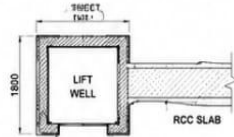
NOTES:

- ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
- STRUCTURAL DESIGN AS PER STRUCTURAL ENGINEER'S DESIGN.
- ACP SHEET THICKNESS 4mm WITH ALUMINIUM COMPOSITE PANEL.
- ALL WELDING AS PER IS CODE.
- LANDING GATES WILL BE PROVIDED INSIDE THE LIFT CABIN.

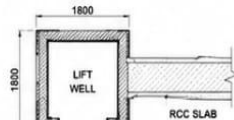
FINISH:

- ACP FINISH - OUTSIDE
- PAINT - MS FRAME (INSIDE)

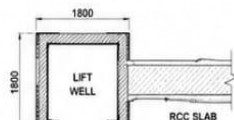
TYPICAL PLAN (G+4)



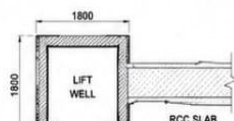
TERRACE PLAN



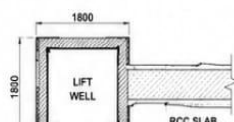
FOURTH FLOOR PLAN



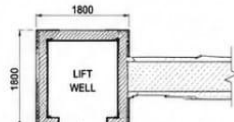
THIRD FLOOR PLAN



SECOND FLOOR PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN

LEVELS	HEIGHT (mm)
PLINTH LVL TO GROUND LVL	600
GROUND LVL TO FIRST FLOOR LVL	3300
FIRST FLOOR LVL TO SECOND FLOOR LVL	3300
SECOND FLOOR LVL TO THIRD FLOOR LVL	3300
THIRD FLOOR LVL TO FOURTH FLOOR LVL	3300
FOURTH FLOOR LVL TO TERRACE LVL	3300
TERRACE LVL TO PARAPET LVL	3300
TOTAL HEIGHT (PLINTH TO PARAPET)	17100

MR LIFT ELEVATION

MACHINE ROOM TRACTION LIFT

KEY FEATURES

-  **Reliable & proven traction technology**
-  **Smooth ride comfort with precise leveling**
-  **High safety standards**
-  **Energy efficient operations**
-  **Low maintenance & easy servicing**
-  **Suitable for residential, commercial & industrial buildings**

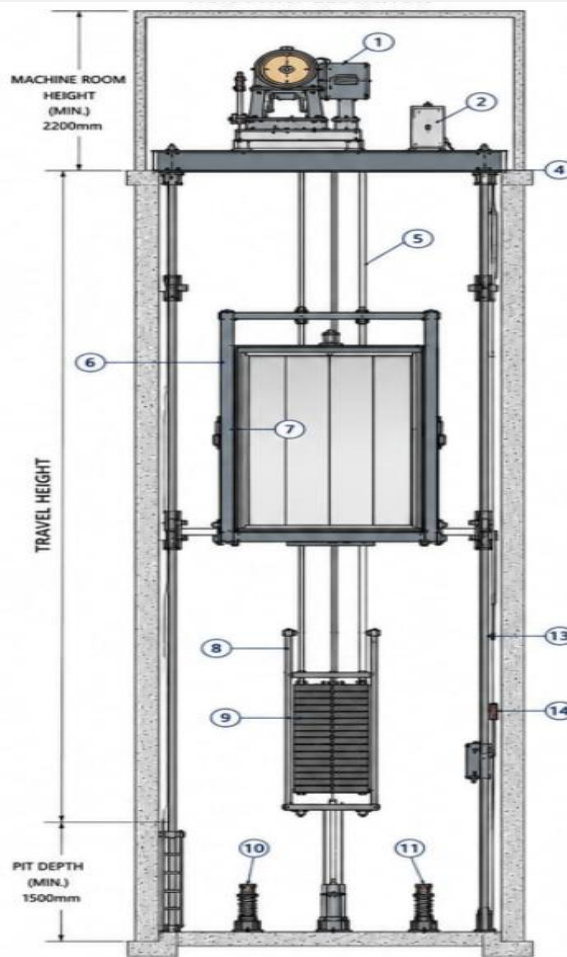
TECHNICAL SPECIFICATIONS

Drive System	Geared/Gearless Traction
Control System	VVVF/V3F Drive
Capacity	4 to 20 passengers
Load	320 kg - 1600 kg
Speed	0.5 m/s - 2.0 m/s
Maximum Travels	Up to 60 m
Maximum Stops	Up to 20 stops
Door Type	Automatic Center Opening/ Telescopic
Power Supply	415V, 3 Phase, 50 Hz
Usage	Residential/Commercial/Institutional

LEGEND

1. Machine	2. Control Panel
3. Overspeed Governor	4. Machine Beams
5. Hoist Ropes	6. Guide Rails
7. Car Frame/Cabin	8. Counterweight Frame
9. Counterweight	10. Buffer (Car)
11. Buffer (Counterweight)	12. Pit Ladder
13. Travelling Cable	14. Limit Switch
15. Door Operator	

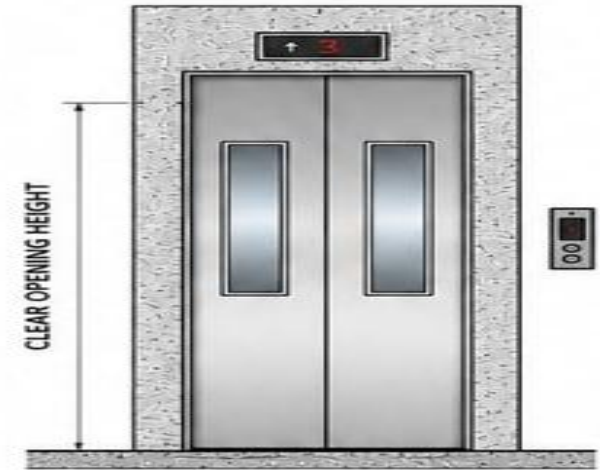
Note: All dimensions are indicative. Actual dimensions may vary based on project requirements.



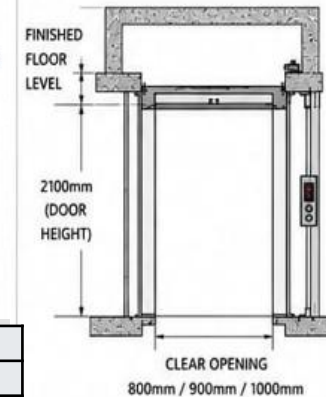
DESIGN PARAMETERS (INDICATIVE)

PARAMETER	RANGE
Capacity	320 kg - 1600 kg
Speed	0.5 m/s - 2.0 m/s
Travel Height	Up to 60 m
Stops	Up to 20 stops
Hoistway Width (HW)	As per Capacity
Hoistway Depth (HD)	As per Capacity
Pit Depth	1500 mm (Min.)
Overhead	4500 mm (Min.)
Machine Room Height	2200 mm (Min.)

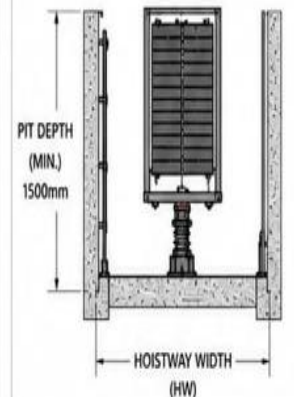
TYPICAL LANDING / FLOOR LEVEL



TYPICAL SECTION AT FLOOR



TYPICAL SECTION AT PIT



APPLICATIONS



Residential Buildings



Commercial Complexes



Hotels



Hospitals



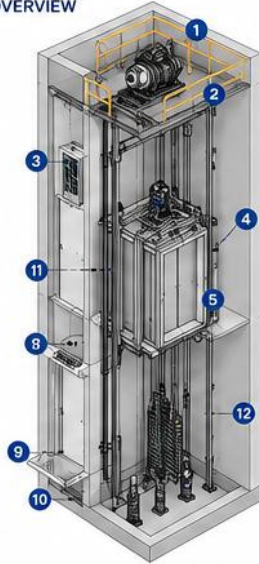
Industrial Facilities



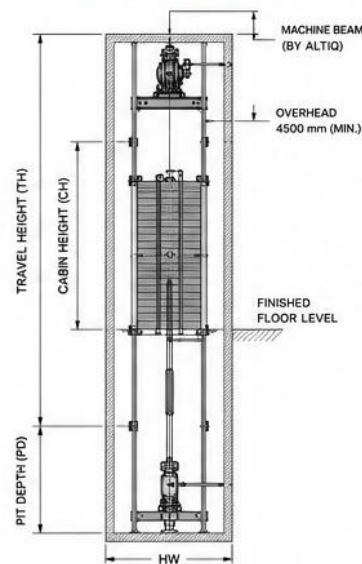
Institutions

MRL (MACHINE ROOM LESS) ELEVATOR SYSTEM OVERVIEW

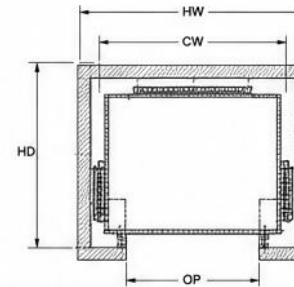
- 1 Gearless Machine
- 2 Machine Beam
- 3 Control Panel
- 4 Guide Rails
- 5 Cabin
- 6 Counterweight
- 7 Hoist Ropes
- 8 Governor
- 9 Buffer
- 10 Pit
- 11 Door Operator
- 12 Landing Door



HOISTWAY ELEVATION

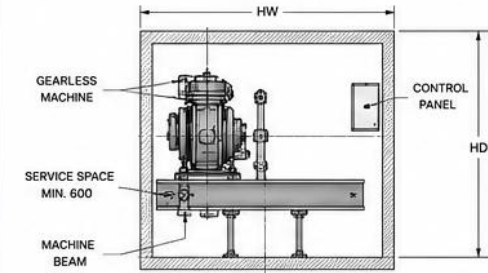


HOISTWAY PLAN (TOP VIEW)

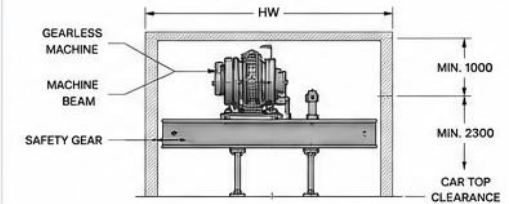


SHAFT DIMENSIONS (TYPICAL)		
DESCRIPTION	SYMBOL	SERVICE LIFT 1600 kg
Capacity	-	1600 kg / 21 Persons
Shaft Width	HW	2400 mm
Shaft Depth	HD	2300 mm
Car Internal Width	CW	1400 mm
Car Internal Depth	CD	2400 mm
Door Opening	OP	1200 mm
Overhead	OH	4500 mm (Min.)
Pit Depth	PD	1500 mm (Min.)

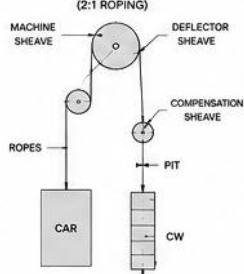
MACHINE BEAM LAYOUT (PLAN VIEW)



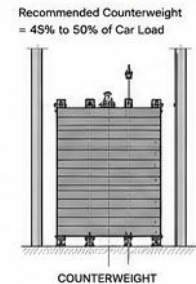
MACHINE BEAM SECTION (FRONT VIEW)



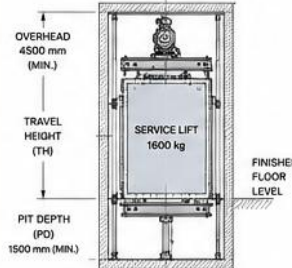
ROPING DIAGRAM (2:1 ROPING)



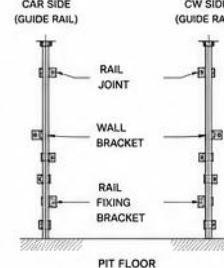
COUNTERWEIGHT DETAIL



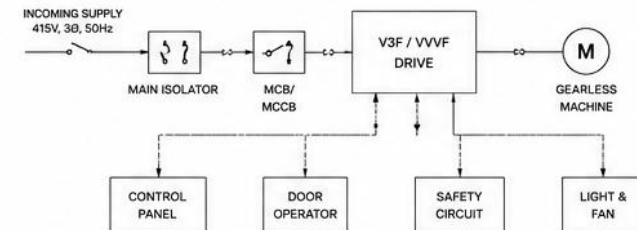
TYPICAL SECTION (THROUGH HOISTWAY)



RAIL & BRACKET LAYOUT (ELEVATION)



ELECTRICAL SCHEMATIC (SINGLE LINE DIAGRAM)



KEY FEATURES

- Gearless Permanent Magnet Synchronous Machine
- VVVF (V3F) Drive for Smooth & Efficient Operation
- Low Power Consumption
- Compact MRL Design - Space Saving
- High Ride Comfort & Low Noise
- Advanced Safety Devices as per IS 17900:2022
- Suitable for High Rise Commercial Buildings



SAFETY FEATURES

- Overspeed Governor
- Progressive Safety Gear
- Emergency Stop
- ARD (Automatic Rescue Device)
- Door Interlock & Safety Edge
- Buffer with Oil Damper / Polyurethane
- Fireman / Fire Recall Operation



STANDARDS COMPLIANCE

- IS 17900 (Part 1 & 2) : 2022
- IS 14665 (Part 1 & 2) : 2017
- EN 81-20 / EN 81-50
- ISO 9001 : 2015
- ISO 45001 : 2018
- ISO 14001 : 2015



APPLICATIONS

- Commercial Buildings
- Corporate Offices
- IT Parks
- Hospitals
- Hotels
- Malls & Multiplexes
- Mixed Use Developments

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www.altielevators.com

DESIGNING
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Specifications

Freight Lifts with Gearless Machine

Gearless MR/MR L	Load	Speed (mps)	Car Inside(mm)		Shaft Size(mm)		Entrance	Pit Depth	Overhead
	kg		(width)	(depth)	(width)	(depth)			
Auto Door	1000	UPTO 1.5	1400	2000	1900	2450	1000	1700	C.H+2800
	1500	UPTO 1.5	1500	1600	2250	2100	1200	1700	C.H+2800
	2000	UPTO 1	1600	2000	2600	2400	1200	1700	C.H+2800
	2500	UPTO 1	1700	2500	2600	3000	1600	1800	C.H+2800
	3000	UPTO 1	2100	3000	2900	3600	1600	1800	C.H+2800
	4000	UPTO 1	2300	3500	3200	4000	1600	2000	C.H+2800
	5000	UPTO 1	2500	3600	3600	4400	1600	2000	C.H+2800

Specifications

Automobile / Car Lifts

Auto Door	Opening	Load	Speed (mps)	Car Inside(mm)		Shaft Size(mm)		Entrance	Pit Depth	Overhead
		kg		(width)	(depth)	(width)	(depth)			
Gearless with MR or MRL	Both Side	2500	Upto 1 m/s	2500	5300	3800	6100	2400	1800	C.H+2800
	Both Side	3000	Upto 1 m/s	2700	5500	4000	6300	2400	1800	C.H+2800
	Both Side	4000	Upto 1 m/s	3000	5800	4300	6700	3000	2000	C.H+2800
	Both Side	5000	Upto 1 m/s	3000	6000	4300	7000	3000	2000	C.H+2800

Specifications

Stretcher Lifts/Hospital Lifts

Auto Door	Load		Speed (mps)	Car Inside(mm)		Shaft Size(mm)		Entrance	Pit Depth	Overhead
	Persons	kg		(width)	(depth)	(width)	(depth)			
Geared with M/R	15	1020	Upto 1.5m/s	1100	2400	1800	3000	900	1600	C.H+2800
	20	1360	Upto 1.5m/s	1300	2400	2200	3000	1200	1600	C.H+2800
	26	1768	Upto 1.5m/s	1600	2400	2400	3000	1200	1600	C.H+2800
Gearless MR/MRL	15	1020	Upto 1.5m/s	1000	2400	1900	3000	900	1600	C.H+2800
	20	1360	Upto 1.5m/s	1300	2400	2400	3000	1200	1600	C.H+2800
	26	1768	Upto 1.5m/s	1600	2400	2600	3000	1200	1600	C.H+2800

Specifications

Passenger Lifts with Geared Machine & Machine Room

Geared	Load		Speed (mps)	Car Inside(mm)		Shaft Size(mm)		Entrance	Pit Depth	Overhead
	Person	kg		(width)	(depth)	(width)	(depth)			
Auto Door	4	272	1	1100	750	1500	1300	700	1500	C.H+2350
	5	340	1	1150	850	1600	1400	700	1500	C.H+2000
	6	408	1	1150	950	1600	1500	700	1500	C.H+2000
	8	544	1	1300	1150	1800	1700	700	1600	C.H+2000
	10	680	1	1400	1300	1800	1900	800	1600	C.H+2100
	13	884	1	2000	1100	2500	1700	900	1600	C.H+2300
	16	1088	1	2000	1300	2500	2100	1000	1600	C.H+2300
	20	1360	1	2000	1550	2500	2400	1000	1600	C.H+2300

Specifications

MR/MRL Passenger Lifts with Gearless Machine

Gearless MR/MRL	Load		Speed (mps)	Car Inside(mm)		Shaft Size(mm)		Entrance	Pit Depth	Overhead
	Person	kg		(width)	(depth)	(width)	(depth)			
Auto Door	4	272	1	900	850	1550	1250	700	1600	C.H+2000
	5	340	1	1150	820	1650	1300	700	1600	C.H+2000
	6	408	1	1200	920	1650	1550	700	1600	C.H+2000
	8	544	1	1100	1350	1850	1700	800	1700	C.H+2000
	10	680	1-1.5	1150	1600	1900	2000	800	1700	C.H+2100
	13	884	1-1.5	1600	1400	2350	1950	900	1700	C.H+2300
			1.75-2.5	1600	1400	2550	2050	1000	2000	C.H+2600
			3	1600	1400	2750	2250	1000	2200	C.H+2800
	16	1088	1-1.5	1600	1600	2300	2100	1000	1700	C.H+2300
			1.75-2.5	1600	1600	2550	2200	1000	2000	C.H+2600
			3	1600	1600	2750	2300	1000	2200	C.H+2800
	20	1360	1-1.5	1800	1700	2700	2200	1000	1700	C.H+2300
			1.75-2.5	1800	1700	2800	2300	1000	2000	C.H+2600
			3	1800	1700	2950	2350	1200	2200	C.H+2800
	22	1496	1-1.5	1800	1900	2700	2400	1200	1700	C.H+2300
			1.75-2.5	1800	1900	2750	2450		2000	C.H+2600
			3	1800	1900	2900	2500		2200	C.H+2800
	26	1768	1-1.5	1900	2000	2800	2450	1200	1700	C.H+2300
			1.75-2.5	1900	2000	2850	2450		2000	C.H+2600
			3	1900	2000	3050	2500		2200	C.H+2800
	29	1972	1-1.5	2350	1700	3100	2200	1200	1800	C.H+2300
			1.75-2.5	2350	1700	3250	2300		2200	C.H+2600

Function Configuration

Function	Description of Function
Automatic operation	The lift automatically runs and stops, opens I shuts the door according to designated command
Operation by operator	The lift automatically runs and stops, manually shuts the door according to designated command
Overhaul operation	Under repair and inspection conditions, the lift runs at inspection speed through operating “slow up I slow down’ buttons.
Call for opening of this floor	When the lift is shutting the door or it does not start but has closed the door, when there is any outer calling from this landing, it will reopen the door.
Light curtain protection	When optical curtain has been shaded. it immediately stops door-shut action and automatically opens the door.
Full-load direct running	When it reaches the rated load, it only responds to internal selection instead of outer calling.
Automatic lighting control	In the stipulated time, if the lift does not receive any travel command, the lighting will automatically die out. It automatically opens at command.
Firefight return	When it starts home landing fire-fighting switch, all the commands will be cancelled then. The lift immediately drives to the designated landing and park there.
Mal-operation removal	Repeatedly operate internal selective button to cancel mal-operation registration
Service floor setting	The lift only serves the set floor.
Home landing floor setting	Under the automatic condition, if there is no command within certain period, the car will automatic ally run to the set landing.
Landing floor, direction display	It shows the landing floor of the lift,the direction where the lift is going to travel in the car.
Opposite door service setting	Correctly open I shut the door in the corresponding floor according to service setting.
Trouble diagnosis	When there is something wrong in the travel process, it will automatically diagnose the trouble cause,display in the operation panel and automatically store the latest trouble information.
Safety circuit protection	If safety circuit is disconnected, the lift will immediately stop the travel.
Door interlocking protection	If it closes all of door interlocking, it can then start the lift. If door interlocking is disconnected or trembled, the lift will stop the operation.
Travel contactor protection	The system can detect whether motor circuit contactor action is reliable or not. If any abnormal condition happens it will stop the lift travel

ALTIQ ELEVATORS PRIVATE LIMITED

Elevating Spaces. Defining Experiences
Since 2007



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