



HOME ELEVATORS
Now Luxury in Every Home

 **NIBAV**[®]
— HOME ELEVATORS —
Now Luxury in Every Home



NIBAV HOME ELEVATORS

Introduced to the elevator industry in 2002, Nibav home lifts revolutionized mobility solutions for homes across the world. The pneumatic elevator is engineered to use 'AIR', the most abundant and commonly available resource that our earth has to offer. The principle operation of this elevator is based on the ascending push generated by the atmospheric pressure difference created by the elevator.

Till 2018, Home Elevators were imported to the Indian market. However, thanks to Make in India and with our technological tie-up, we are now manufacturing these patented Pneumatic-driven lifts here on our Indian soil.

Our vision "*Now Luxury in Every Home*" is to present you with an elevator that is of the same imported standard, however at extremely affordable pricing. Thereby, ensuring that this Luxurious Home Elevator can now be a part of every Indian Home.

WHAT MAKES US UNIQUE?



Nibav Elevators do not require any Pit or Headroom.
This brings the civil work to almost ZERO.



No use of oil or lubrication, no counterweights, no auxiliary battery back-up & self-supporting shaft make these lifts extremely low on maintenance and create no impact on your pocket.



These Elevators come as a semi-assembled unit and all our technicians do is plug and play. This reduces the installation time of Nibav Lifts to only 24 Hrs and maintains the installation quality as per manufacturing standards.



Nibav Elevators are stand-alone elevators that do not require any supporting beam, column or wall. It can be installed without even putting a single screw in your existing flooring



The shaft is transparent and self-supporting, built around a robust aircraft-grade aluminium and galvanised steel structure. The crystal clear durable and unobstructed walls are made of curved polycarbonate. Nibav Elevators are lightweight, compact, aesthetically pleasing and an asset to any home.



Nibav Elevators are extremely environment-friendly. It uses the most abundant natural resource available "AIR" as its core operating technology. It runs on Single Phase Power Supply & consumes ZERO power during descend and thus making it a Green Elevator.

A modern, multi-level interior space featuring a central glass-enclosed spiral staircase. The space includes a mezzanine level with a glass railing, a large window wall on the left, and a kitchen area on the right. A glass pendant light hangs from the ceiling. The NIBAV logo is centered in the image.

NIBAV
HOME ELEVATORS
Luxury in Every Home

*Discover luxury
in every drop.*

WHERE TECHNOLOGY MEETS SIMPLICITY...

EXTERIOR CYLINDER

The exterior cylinder is a transparent self-supporting tube built around specially designed reinforced aluminium and galvanised steel this makes the outer structure completely corrosion-free and extremely light in weight. The walls are made of curved polycarbonate sheets which are 250 times stronger than glass. This is the same material used in bulletproofing technology which makes it merely impossible to break.

The elevator consists of a modular section that easily can fit into one another. The roof of the shaft, made of steel, ensures airtight closure with suction valves and inlets.

ELEVATOR CAR

The elevator car moves within the shaft of the exterior cylinder with the help of the rails/columns attached. The walls of the car are made up of transparent polycarbonate panels. Additionally, the car consists of an anchoring system that activates once it reaches the indicated floor and locks the car mechanically; ensuring precise and smooth landing every time.

SUCTION ASSEMBLY

The "*Head Unit*" is on the top of the shaft where the turbines, the valves, and the controllers are located. The control cabinet is a metal box housing with an elevator controller board and other electric devices. The head unit is built and placed on either the top of the shaft (standard) or separately (split unit) at distances of up to 30 linear feet (10m) from the lift.



Why NIBAV's technology is one of the safest elevator technologies on whole planet?

NIBAV Home Lifts prioritizes safety of the user before anything. That is why we have gone all the way to Europe and got our home elevators CE certified.

This means now our elevators comply with European Standards of Safety, Health, and Performance.

Machine Directive 2006/42/EC of elevator safety is one the highest standards of elevator safety in the world. This makes us one of the safest elevator on the planet. We do have not one or two but **4 layers of safety**

4 Layers of Safety

1. In case of a power failure during the operation of the Lift, the car automatically comes to the ground floor. You can manually open the door and step out without any technical assistance or help.
2. There is an Emergency Landing button placed inside the cabin. This will help the user to land the elevator to the ground floor if stuck in between the floors and the same functional emergency landing button is placed outside too, just in case if the person inside the cabin is not able to access it.
3. There is a "Sure stop" safety feature that locks the car to stop within 2 inches in case of pneumatic pressure failure during operation or if the elevator is going beyond the designated speed.
4. There is a Conventional lock on the door which can be manually unlocked in case of emergency.



Alarm system in cabin



Emergency Ventilation



LED light and fan with an auxiliary battery



Child Switch



Door safety switches



European Standards of Machine Directive 2006/42/EC

GSM Telephone in Cabin



CE Certified



TUV SUD Certified
ISO 9001:2015



SAFETY



CUSTOMIZATION



Adaptability

The technological simplicity makes this an extremely adaptable elevator, because the sleek compact design will only require 3.3 feet of diametrical space out of which 3 feet diametrical space is the cabin space. This elevator makes maximum utilization of your home space. NIBAV home elevators do not require any pit or headroom and can be installed pretty much anywhere in your home. This elevator can be installed without any flooring reinforcements or structural changes in your building, considering the fact that it requires almost zero civil works makes the elevator tremendously friendly for existing vintage homes.



Flexibility

With NIBAV's technology a G+1 elevator can be converted into a G+2 or a G+3 elevator at any given point of time and the whole elevator can be completely dismantled and can be installed in the new location in case of relocation.



Return to Home

Nibav Lifts allow the stationing of your lift on any floor that you opt for. There are electromechanical systems based on timely configurations that can assist you to choose where the lift will land when not in use.





Amazon Alexa Integration

All-new Nibav Series II *Signature*

Our new-age Nibav Series II Signature model
now comes with the **Amazon Alexa** integration.

MODELS

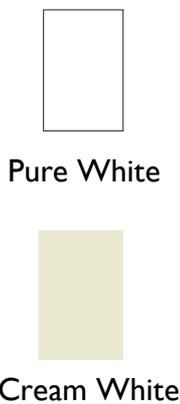


COLOUR OPTIONS

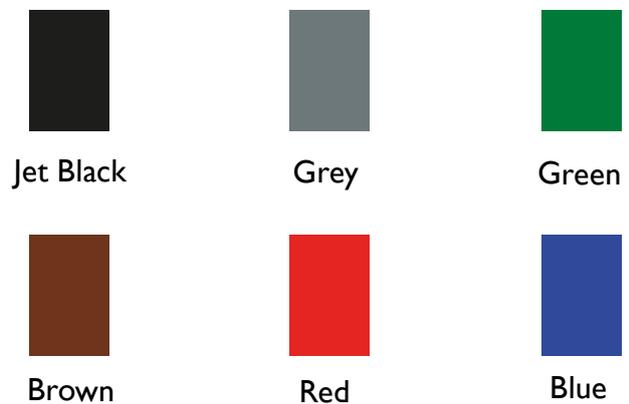
NIBAV
HOME ELEVATORS

NIBAV's wide range of colour options make sure the elevator will blend with any interior decor.

Standard Options



Aesthetic Options



Premium Options



All-new Nibav Series II

Signature



...Taking A Leap Into The Future! Nibav Series II Signature - Our Lifts just got Smarter!

Bringing you the experience of ultimate magnificence of craftsmanship with the assistance of tech advancements and years of expertise. Our new-age Nibav Series II Signature model now comes with the **Amazon Alexa integration**. Crafted with brilliance and full of innovations is all set to get your home to become even smarter.

Making Your Home Smart, For A Smart You.

FEATURES OF NIBAV SERIES II SIGNATURE



Amazon Alexa
Integration



New power back-up



Soundproof 2.0



Advanced safety landing
over the nearest floor



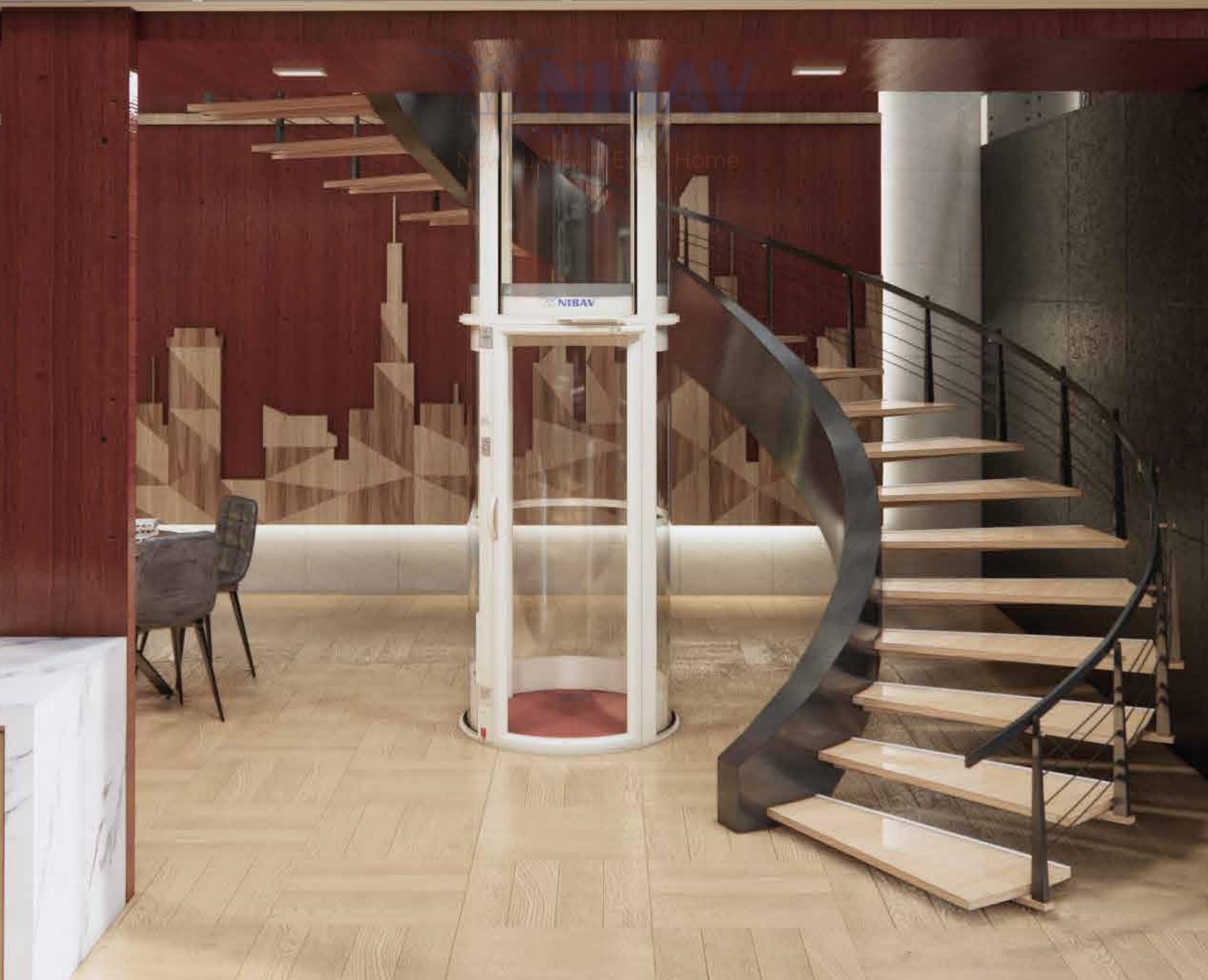
Zero vibrations



Noise insulated cabin



3 layers of door lock safety



Mrs. Rupa Maitra

"Initially, we were very doubtful if an elevator can be installed in such tight spacing but NIBAV made it possible. It's been six years now but the sleek design easily still becomes the talk of my house."

Mr. Natraj Sankaran

"I love the fact that the whole elevator is designed to be eco-friendly, it just runs on a single-phase power supply consuming very minimal power that too only while ascending."



Mr. Jayanarthan Reddy

"I recommend Nibav Lifts to everyone like me or everyone who is 50+ to enjoy an independent living."



Mr. Rajeev Rai

"The technical team was very good. They took the prior appointment, they knew their job and I think within just a few hours they made the lift up & running."

Mr. G.S. Vishwanath

"The biggest advantage of this lift is that it's Vaastu compliant. With no pit/no headroom, you can easily install it at any corner of the house, with next to zero civil work."



Mr. Anugraha Pattnaik

"It is very compatible, consumes single-phase power & can easily fit in our house. It is a good lift and is also 'Made in India', this is what made us choose Nibav."



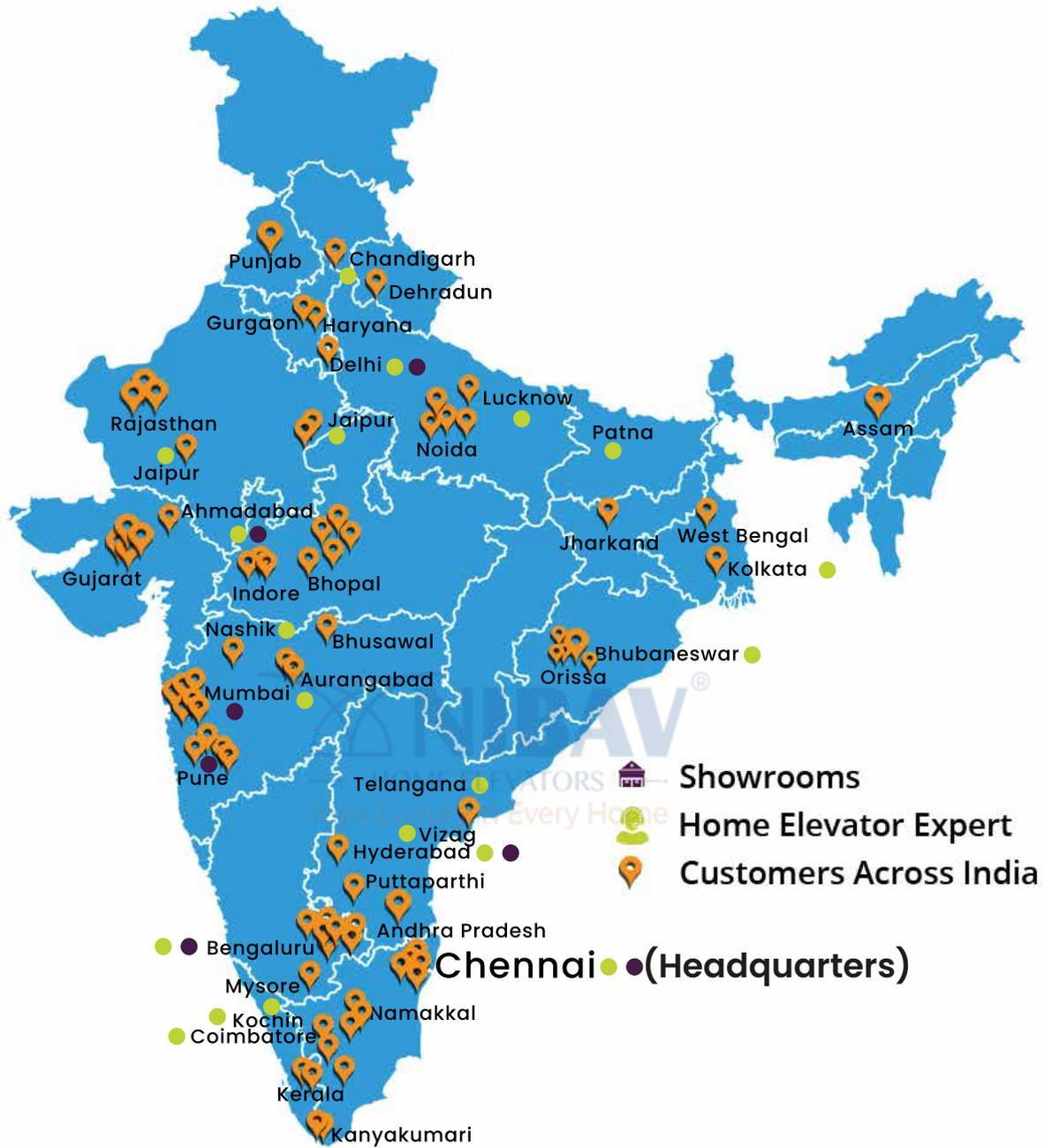
Mrs. Vasundhara Rajeswara

"As we came to know that this lift doesn't require any shaft or pit, plus this lift consumes ZERO electricity while descending, majorly made us opt for this model."

Mr Ganesan

"I got surprised to see the results! This lift is so compact, stylish & it doesn't feel like there is any change in my apartment. Perfect Option For People Residing In Apartments"

OUR PRESENCE IN INDIA



OUR PRESENCE ACROSS THE GLOBE

AUSTRALIA



MALAYSIA



NIGERIA



KENYA



UAE



TECHNICAL SPECIFICATION



General

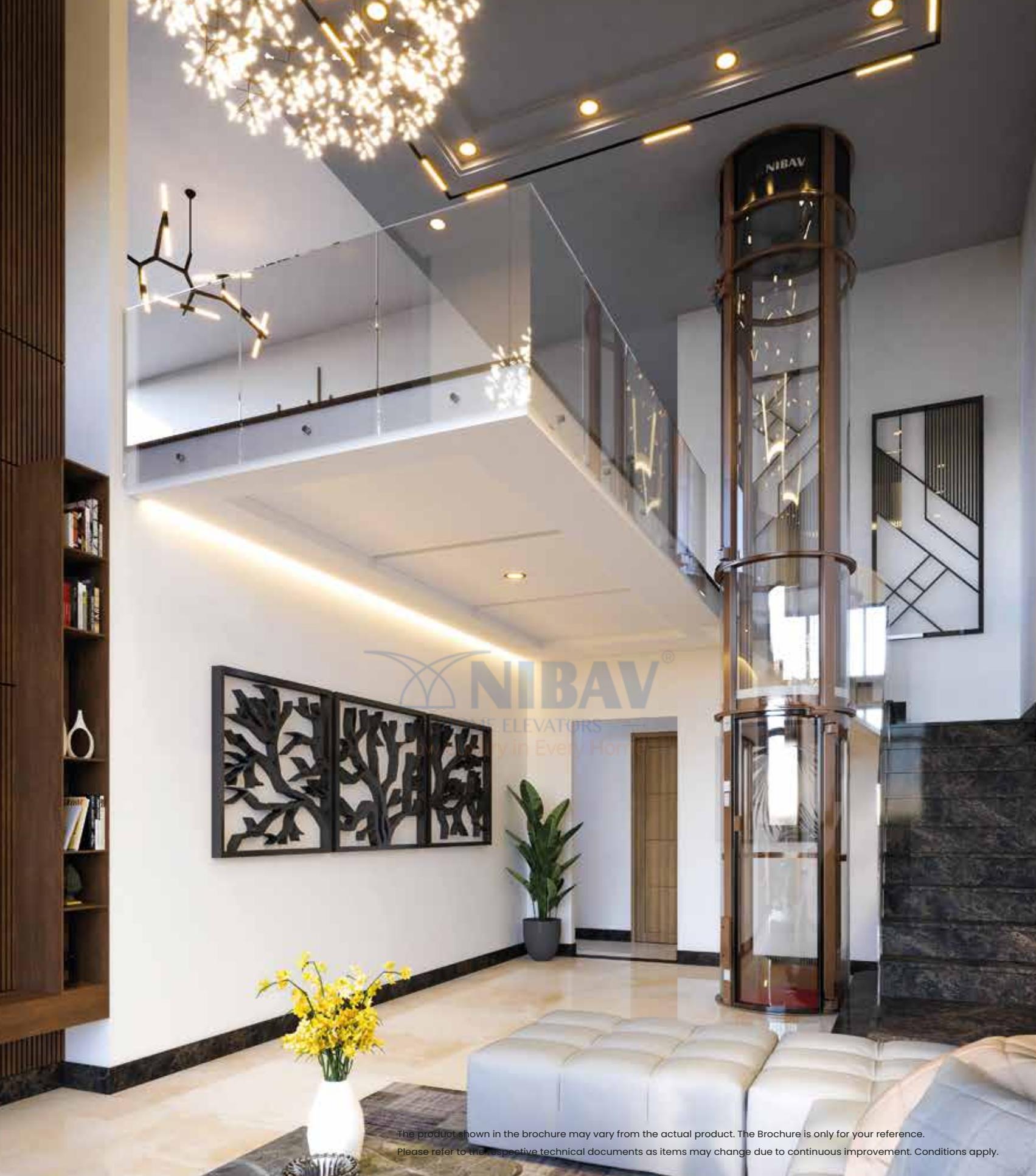
Maximum stops	: 4 Stops (G+3)
Max Travel height	: 13500mm
Rated Load / Capacity	: 210 Kg
Travel Speed	: 0.15 m/sec
Unit Types	: Split, Integrated & Sound Proof
Clear Space Required	: 1010mm
Power Consumption	: 3.7 Kva (Stabilised Power)
Electrical Requirement	: 230V, 60/50 Hz, 22 amp single phase power

Internal Specifications

Internal cabin height	: 1935mm
Internal cabin diameter	: 749mm
Type of Control	: Push and Run
Power Supply inside Cabin	: 24 Volt DC
Cabin Operating Panel Type	: Single collective with Illuminated buttons
Overload Indication	: Built In on COP (Cabin Operating Panel)
Cabin Ceiling	: LED Spot Light with Fan

External Specifications

External cylinder diameter	: 935mm
Shaft Construction	: Composition of Aluminium & Galvanized Steel
Special Glass	: Polycarbonate (250 times stronger than glass)
Minimum overhead clearance	: Integrated : 2656mm Split : 2639mm Sound Proof : 2800mm
Landing Door height	: 1898mm
Clear Door Access	: 508mm



The product shown in the brochure may vary from the actual product. The Brochure is only for your reference. Please refer to the respective technical documents as items may change due to continuous improvement. Conditions apply.



**“ELEVATORS THAT MAGNIFY
YOUR HOME’S OPULENCE”**

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