



 **NIBAV**<sup>®</sup>  
— HOME ELEVATORS —  
Now Luxury in Every Home



## ABOUT US

NIBAV Home Lifts, introduced to the elevator industry in 2002, revolutionized mobility solutions for homes across the globe. It is unique in its design, offering a 360-degree panoramic view and leaves minimal footprint. This elevator is engineered to use 'AIR', which is the most abundant resource on earth.

This modern, transparent and self-supporting elevator is engineered to use the atmospheric pressure difference between the top and bottom of the elevator's car for ascending and descending operation.

With our vision of bringing luxury into every home, this patented and sophisticated technology is now available at an affordable price.

## SERIES II

# MAX

World's Quietest, Smoothest, and Largest Vacuum Elevator

Which can now accommodate passengers with reduced mobility.

With an enhanced safety performance, multiple advancements and fool proof safety system, the Series II Max comes with 52 + micro changes reducing the installation time by over 40%, when compared with our Series II elevator.

With a total space requirement of 15 sq.ft, the Series II Max is the solution for bigger families.



Amazon Alexa integration



Upto 4 People's



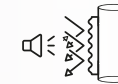
Wheelchair compatible



Advanced safety landing over the nearest floor



Zero vibrations



Noise insulated cabin



3 layers of door lock safety

**60dB** 

Soundproof 2.0



3hrs power back-up

*Much Bigger*



*Making your life Easier*



HOME LIFT  
Now Luxury In Every

WHAT MAKES US

# UNIQUE?



## MINIMAL MAINTENANCE

Our elevators are extremely low on maintenance and do not require oil/lubrication, counterweights, or auxiliary battery backup giving you a hassle-free ownership experience.

## GREEN ELEVATOR

Our elevators run on a single-phase power supply and consume minimal power during their descent. This new core operating technology makes it environmentally friendly, thus making it a Green Elevator.

## PANORAMIC VIEW

Our elevator's shaft is transparent and is built using a robust aircraft-grade aluminium and galvanized steel structure. The glass around it is durable and is made of polycarbonate, making it lightweight, compact and aesthetically pleasing.

## ZERO CIVIL WORK

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

## SELF SUPPORTED STRUCTURE

Our elevators are stand-alone elevators not requiring any supporting beam/column/wall. It can be installed without any civil work or renovation at your residence.

## PLUG & PLAY

All of our elevators arrive at your doorstep in a semi-assembled state. This reduces the installation time at your residence with no compromise on quality / our manufacturing standards.

*AIR-o Dynamic Pneumatic lift,  
uses air pressure, efficient mechanism*

# WHERE TECHNOLOGY MEETS SIMPLICITY

## EXTERIOR CYLINDER

The exterior cylinder is a transparent self-supporting tube built around specially designed reinforced aluminium and galvanised steel making the outer structure completely corrosion-free and light in weight. The walls are made of curved polycarbonate sheets which are bullet proof and 250 times stronger than glass.

## 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.



## DID YOU KNOW THAT OUR ELEVATOR'S TECHNOLOGY IS THE SAFEST ON THE PLANET?

At NIBAV, with an aim to provide a safe experience to the user, we prioritized and went above and beyond Europe to get our home elevators CE certified, thus assuring the best standards of safety, health and performance.

Our elevators comply with the **Machine Directive 2006/42/EC**, the highest elevator safety standards in the world, ensuring 4 important safety layers.



1. In case of a power outage during the operation of the elevator, the elevator's car automatically descends to the ground floor. The passenger can open the door manually and step out without any technical assistance.

2. In the unfortunate event of the elevator getting stuck between two floors, the 'Emergency Landing Button' placed inside & outside the elevator's cabin enables the user to land the elevator on the ground floor.

3. In case of Pneumatic pressure failure or if the lift travels beyond the designated speed, the 'Sure Stop' safety feature locks the elevator's car within 2 inches

4. The Conventional Lock on the door can be used to manually unlock the elevator, in case of an emergency.



Alarm system in cabin



Emergency Ventilation



LED light and fan with an auxiliary battery



Child Switch



GSM Telephone in Cabin



Door safety switches



European Standards of Machine Directive 2006/42/EC



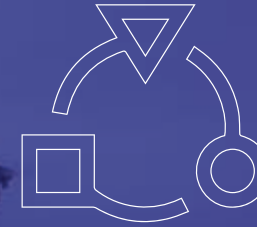
Certified



TUV SUD Certified ISO 9001:2015



# CUSTOMIZATION



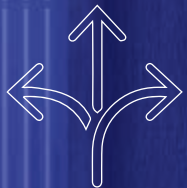
## ADAPTABILITY

Our elevators require 3.3 feet of diametrical space, out of which, the cabin occupies 3 feet of diametrical space. The sleek, compact design and technological simplicity ensure that our elevator makes maximum utilization of your home space. The elevator can be installed without any requirement for pit/ headroom installation, flooring reinforcements / structural changes.



## RETURN TO HOME

Based on the timely configuration, the electromechanical systems in our elevators can assist you in choosing the landing floor of your choice when the elevator is not in use.

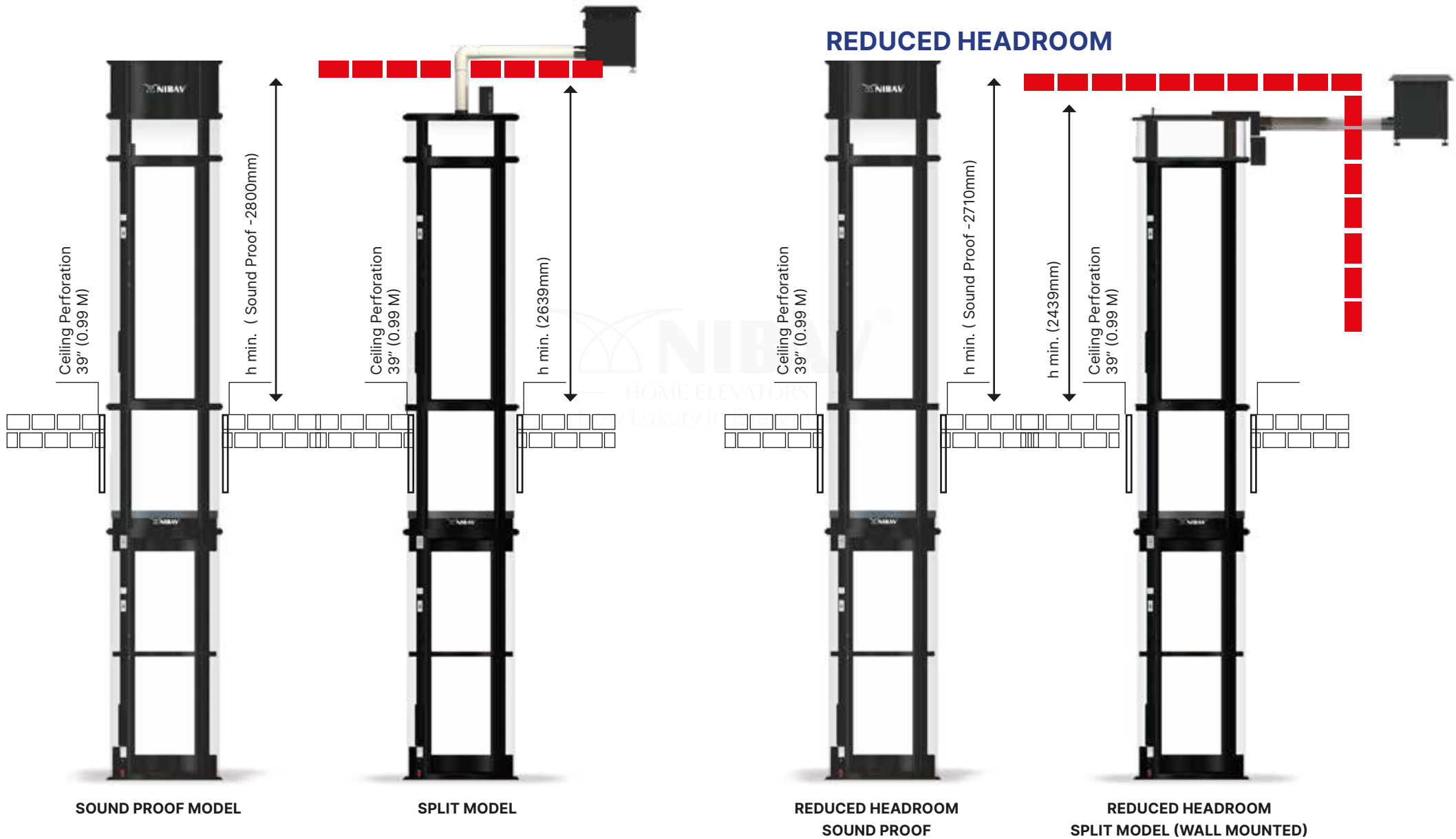


## FLEXIBILITY

With our patented technology, a G+1 elevator can be converted into a G+2 or a G+3 at any given point in time. The elevator can also be completely dismantled and can be installed in case of relocation.

*Now discover  
luxury in every detail*

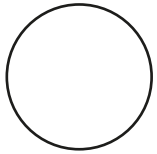
# TO SUIT YOUR REQUIREMENT



## COLOUR OPTIONS

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

### STANDARD OPTIONS

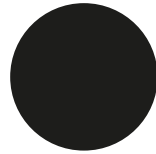


Pure White

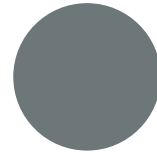


Cream White

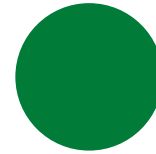
### AESTHETIC OPTIONS



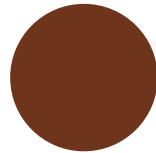
Jet Black



Grey



Green



Brown

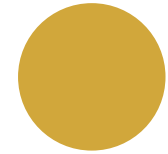


Red



Blue

### PREMIUM OPTIONS



Gold



Silver

## ACCESSORIES



**FOLDABLE CHAIR**

## SERIES II

# Signature

Our new NIBAV Series II Signature just got smarter by taking a leap into the future. With years of expertise, magnificent craftsmanship and technological advancements, the Series II Signature model now comes with Amazon Alexa Integration. Crafted with brilliance and packed with innovation, bring home a smarter experience, for a smarter you. With Amazon Alexa, you can command the lift with your voice.



Amazon Alexa  
integration



Advanced safety  
landing over the  
nearest floor



Zero vibrations



3 layers of door lock  
safety

**60**dB

Soundproof 2.0



## 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



*Signature*

SERIES II

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Now Luxury In Every Home

## GENERAL

Maximum stops	: 4 Stops (G+3)
Max Travel height	: 13500mm
Rated Load / Capacity	: 260 Kg
Travel Speed	: 0.15 m/sec
Unit Types	: Split & Sound Proof
Clear Space Required	: 1430mm
Power Consumption	: 5.18 Kva (Stabilised Power)
Electrical Requirement	: 230V, 60/50 Hz, 45 amp single phase power

## INTERNAL SPECIFICATIONS

Internal cabin height	: 1935mm
Internal cabin diameter	: 1160mm
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

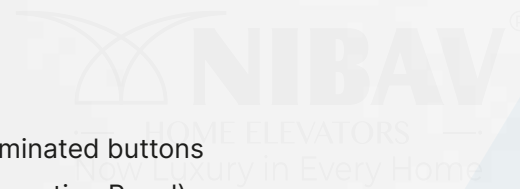
## EXTERNAL SPECIFICATIONS

External cylinder diameter	: 1343mm
Shaft Construction	: Composition of Aluminium & Galvanized Steel
Special Glass	: Polycarbonate (250 times stronger than glass)
Minimum overhead clearance	: Split : 2639mm   Sound Proof : 2800mm
Landing Door height	: 1898mm
Clear Door Access	: 805mm



MAX

SERIES II







# OUR PRESENCE ACROSS THE GLOBE

## OUR SHOWROOM PRESENCE

### Australia

**Brisbane** - Unit 22, Lot 22, 14 Ashtan Pl,  
Banyo QLD 4014, Australia.

**Melbourne** - 65 Southbank Blvd,  
Southbank VIC 3006, Australia.

**Sydney** - B9/13-15 Baker Street,  
Banksmeadow NSW 2019, Australia.

### Canada

1881 Steeles Avenue West, Suite 406, Toronto,  
Ontario, Canada, M3H 0A1  
info@nibavliffts.ca | www.NibavLiffts.ca

### India

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Chennai – 600 020. All India Contact : +91 78248 12121  
info@nibavliffts.com | www.NibavLiffts.com

### Kenya

NextGen Shopping Mall, Suite 20A, Ground floor, Mombasa Road,  
962-00100, Nairobi, Kenya. www.NibavLiffts.ke  
Contact: +254 715 844 124 | kenya@nibavliffts.com.au

### Malaysia

G-13 Fera Residence, No 47 Jalan 34/26 Wangsa Maju, 53300,  
Kuala Lumpur - Malaysia. www.NibavLiffts.my  
Contact: +60 11 12801966 | info@nibavliffts.my

### Mexico

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Nuevo León, México. www.nibavliffts.com.mx  
Contact : + 521 8711377905

### Nigeria

No 8B, Abiodun ikomai road, phase I, Lekki peninsula,  
Iagos Nigeria -105102. www.NibavLiffts.ng  
Contact: +234 9158391338 | nigeria@nibavliffts.com.ng

### South Africa

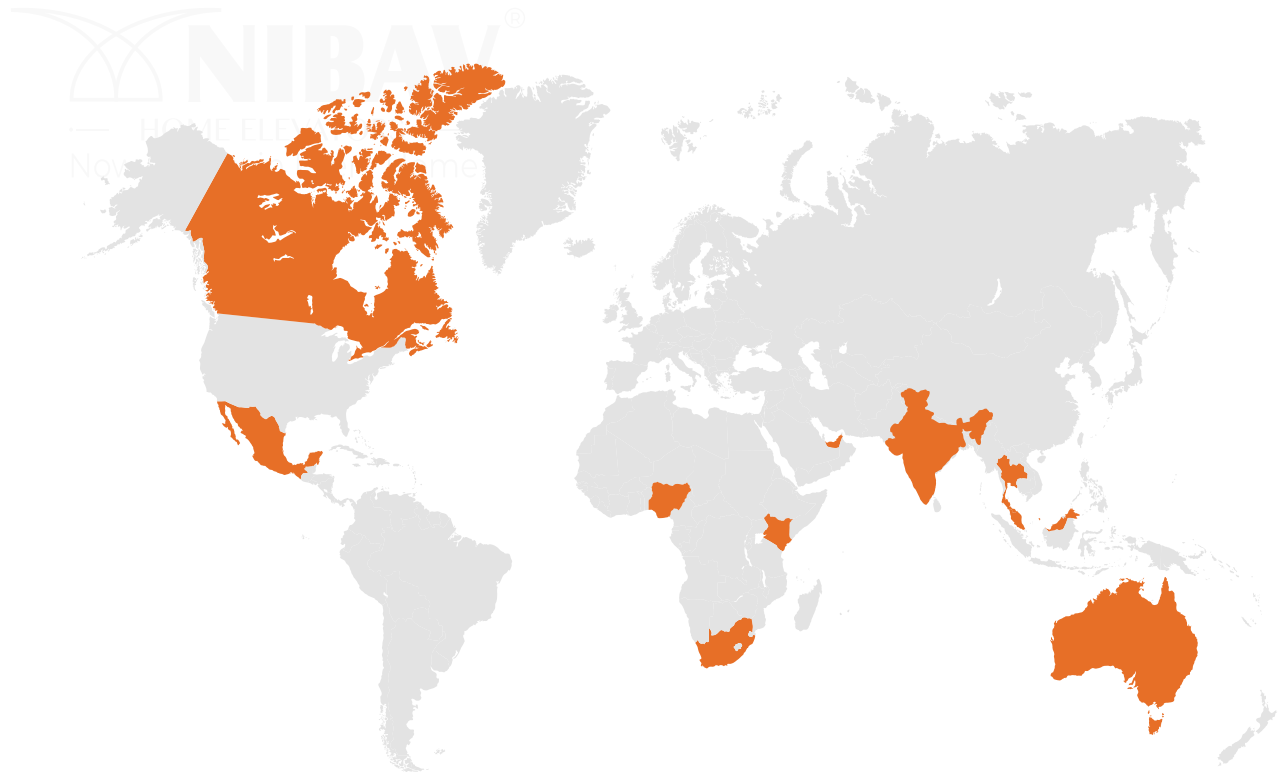
The Business Exchange, 90 Rivonia Road, 2nd Floor North Wing, Sandton, 2196.  
Contact Us : +27 834 106 105  
sa@nibavliffts.com.au | www.nibavliffts.co.za

### Thailand

55 Sukhumvit 101/1 , Sukhumvit Rd., Bangchak, Phra Khanong,  
Bangkok 10260 Thailand. www.NibavLiffts.co.th  
Contact : +662 002 6622

### UAE

Shop Number 10, The Pad by Omniyat, Business Bay, Dubai.  
www.nibavliffts.ae | info@nibavliffts.ae | Contact : + 971-50359185



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.



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