

Pinnacle of German Engineering and Italian Designs

Elite Elevators in association with ThyssenKrupp Access has recently introduced World's best Home Elevator, Altura to Indian market. This eccentric home lift defines the epitome of comfort & luxury. With its patented Cog belt technology, Altura gives you smoothest & quietest ride possible. Mastering the latest technology Altura requires just 150mm of pit, is machine room less & operates on just single phase power supply, therefore easy to accommodate in your existing home. If spectacular grandeur & elegance is what you're looking for, this home lift is the absolute solution. Describing in one word Altura is the Juggernaut of home elevators.

What is ALTURA

On November 2017, Mr. Aveek Sarkar launched this Latest Invention by ThyssenKrupp in INDIA. The Altura incorporates innovative-patented cog belt technology. The Gearless drive system can offer unbelievable comfort and performance. Due to its double offset helix design, the cogged belt minimizes noise and vibrations, optimizing guidance of the belt over the pulley. With its own SIL 3 certification, Altura sets itself apart from the crowd and moves beyond the mandatory, to be the undisputed winner in the Home Lift market. Operated by a belt this home lift requires no additional oils or lubrication.

Altura with Shaft

In this option the Altura Cogged Belt home elevator comes with its own patented metal structure where you will not be required to make any side wall, column, beam or even a supporting structure. All the four sides will be clad by the shaft panels in Steel or glass, provided with a special gasket for water management. The lowest panel on the guide side is always in steel (same RAL color as the shaft) with special openings for ventilation. Installation of this model is possible indoor or outdoor and is suitable for seismic conditions too.

Benefits

- Single Phase Power
- Suitable for Indoor or Outdoor
- Software updates Enabled
- No Oil or Lubrication Required
- CCT (Canbus Connection enabled)
- No Side Wall Required

- Taylor Made Dimensions
- Over Head / Machine Room Not Required
- 125 mm Pit or Step (5 Inches)
- SIL 3 Certification (Safety Integrity Level)
- Revolutionary Technology Breakthrough
- AENS (Advanced Error Notifications System)
- EGSSS (Extra Gentle Soft Start and Stop)
- Patented Metallic Shaft suitable for seismic conditions
- Column / Beam or Supporting Structure
- Not Required Front, Lateral, Opposite and Adjacent accesses
- Suitable for Indoor or Outdoor installation

Altura without Shaft

In this option of Altura without shaft, you will have to provide 3 side cover with RCC. Brick or local Metal Fabrication and we provide you the cabin / doors and the mechanisms. This Option is ideal in case you have an existing shaft already constructed or if the elevator will be positioned next to a wall / corner of the room where going for a glass or transparent shaft may not be required. For outdoor installation the landing doors can be of cataphoric finish to withstand harsh weather conditions.

Benefits

- AENS (Advanced Error Notifications System)
- SIL 3 Certification (Safety Integrity Level)
- 125 mm Pit or Step (5 Inches)
- Over Head / Machine Room Not Required
- EGSSS (Extra Gentle Soft Start and Stop)
- Taylor Made Dimensions
- Single Phase Power
- Suitable for Indoor or Outdoor
- No Oil or Lubrication Required
- Software updates Enabled

- Front, Lateral, Opposite and Adjacent accesses
- Revolutionary Technology Breakthrough

Suitable for Indoor or Outdoor installation

Metal structure of the Altura is patented for its enduring weatherproof qualities. Some of the qualities include: Strength and longevity; Wide, open spans; Weatherproof and rodent-proof; Modern design capabilities; Multi-functional design applications. Altura elevator is designed to withstand minor seismic activity to keep the inhabitants safe and the structure of the elevator is designed considering seismic conditions.

Elegance Cabin – Designer’s Choice

Our home lifts offer a near-limitless number of options that allow you to hand-pick every color, texture and accessory to make your home lift truly unique, reflecting your identity in every single detail. Choose from numerous cabin styles through an extensive range of materials and colors for the cabin walls. You can choose satin and scratch-resistant steel, or textured and plain finish modern walls, or opt for the vivacity of the infinite colors schemes in the RAL range, in a game where realizing your imagination will become as simple, as never before. In addition, Altura offers numerous other finishes not found on any other home lift. With the THYSSENKRUPP home lifts, you can finally treat yourself to all the style and comfort that you want, enhancing your environment with an extremely captivating and contemporary design object. Altura home lift will prove to be a remarkable addition to your home. Our love of Italian design is proven in the numerous design options and available features.

Safety is in our DNA

All lifts from our series are certified by globally acclaimed third parties. Altura home elevator boasts an extensive list of safety features, however as standard, the mechanical components carry a SIL3 certified safety system making it the highest safety standard on the home lift market. To count on more than one system, the overspeed governor and brake is separated from the main drive system. In case of a power failure, H300 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 in these home lifts. The UPS system ensures that batteries are not damaged and that there is enough power so that you can run the lift in case of power outage. It ensures that the lift is turned off when the power of the batteries reaches a predefined low level.

What is SIL 3

Safety integrity level (SIL) is defined as a relative level of risk-reduction provided by a safety function, or to specify a target level of risk reduction. In simple terms, SIL is a measurement of performance required for a safety-instrumented function (SIF).

SIL 3 is close to the certification being used for nuclear plants. This level of safety for a home elevator was absolutely mandatory for our lifts, as our lifts are being used, loved and played by Kids and Elderly at home. Our elevators will transport your loved ones and guarantees you "Peace of Mind".

Quieter than a quiet room

Silent and efficient, the gearless drive system can offer unbelievable comfort and performances. Thanks to the double offset helix design, the cogged belts minimize noise and vibrations optimizing guidance of the belt over the pulley. The result is a high-performance addition to your home that you hardly even hear. In simpler words, the sound produced from this lift is measured to be less than a leaf moving.

Taylor Made Dimensions – Bespoke

As we understand that every house is unique and different just like you, we believe that so should be your elevator. Every elevator that will leave the factory is being tailor made to fit your requirement. As ThyssenKrupp has been always known for engineering and technology we ensure that your elevator would be made at a precision of even 1 mm (millimetre). We Guarantee the best "cabin to shaft" ratio and also have been awarded as the world's most compact home elevator.

Type of Access

Did you ever thought entering and exiting the lift on different directions was either Impossible or complicated? Not anymore with the ThyssenKrupp Altura Cogbelt Home Elevator. We can give you mixed combination and possibilities to play with your imagination. Find below for the different type of access possible with a diagram for easy understanding.

No Oil / Lubrication Required

In a conventional lift it is mandatory to get the lift oiled and lubricated every month, however at ThyssenKrupp home elevators we call this as Old School. Let me break it down, if someone would have told you 20 years back that you will not have to top up radiator water in your car, definitely you would have thought its crazy. The intention of this invention is to minimize the frequency of service required. As our Altura Home lifts are being installed in private residence / mansions, our customers wont be let someone hop in

to their private zone ever month. So, with the help of Grease Less Rails (GLR) THYSSENKRUPP home elevators are required to be serviced every 4 months only.

Advanced Error Notification System

This is an on-board computer that monitors your elevator 24X7, the graphical display will allow the user to understand the type of error / notification from the elevator. This technology does not just let you know what the problem is but smart enough to even bring your elevator to a complete stop if required. Also helps our Engineers to diagnose the elevator in a simplified and efficient way, saving a lot of time and resources.

Extra Gentle Soft Start and Stop

ThyssenKrupp Home Elevators are popular for the SSS (Soft Start and Stop) technology that was introduced in our Hydraulic Home Elevator (Orion / Gulliver), However the invention behind this EGSSS (Extra Gentle Soft Start and Stop) is absolutely stunning, Smoothness is measured when you will keep a glass of water and you will not see even a ripple formed during the entire operation of the lift from one floor to another. Watch a video below, where this is demonstrated.

Revolutionary Technology Breakthrough

With the Patented Cogbelt technology along with a rivet less shaft, Altura home elevators are at least, 7 years ahead of other elevator manufacturers globally. While other elevator manufacturers are finding difficult to even match the current standards of home elevator as per MD 2006 42 EC and EN 81 – 41, Altura home elevator has set unmatched level of standards by getting a SIL 3 Certification. Possibility of updating the elevator and option to diagnose the elevator remotely using the Canbus Connection, leads Altura to dominate the Home Elevator Industry with no doubt.

Software updates Enabled

What if you can update your lift just like you do your phone, by enabling the latest features and new options with just a push of a button? All Altura home elevators are equipped with up-gradable software option, therefore every time upon release of a new software, it can be updated in your lift, giving you access to the latest features and ensuring that your lift never becomes old or outdated.

Canbus Connection Technology

With the help of CCT (Canbus Connection Technology) we are able to diagnose your elevator from even a remote location, without the need of the engineer's presence at your site. CCT not only diagnoses but also allows us to take preventive care to ensure your lift and other functionalities of the lift are always at its optimal function. Also, this option reduces the downtime of your elevator nearly to never.

What is a Machine Room / Over Head Room?

Old school, conventional lifts have a separate room that has to be constructed in the top of your last floor exclusively to store and maintain the motors, electrical and electronical components of the elevators, however since 1992 the option of Over Head Room was introduced where there is a significant loss of space at the top of your last floor. However, the need of a proper room has been eliminated. In ThyssenKrupp home elevators the minimum headroom required is only 2,250 mm (On selected Models). This allows our customers to fit our elevator even in a tight space or for some customers to even utilize the space above the lift for storage.

What is PIT?

A pit in elevator language is the space measured from the ground floor level to the underground depth required for the cabin to rest upon while in ground floor. In some cases where Vaastu / technical feasibility of a Pit is a concern; option of going for a ramp is also possible. Minimum pit is of 50 mm and Maximum pit required is 140 mm depending on the configuration and model, kindly get in touch with our Home Elevator Specialist to know the right model and option that would suit your requirement.

To know more details Contact Us

Browse Our Website



Elite Elevators Powered By K.Ramanathan & Co.,

Head Office:

Nibav Building, 2nd floor,
No 11, L B Road, Adyar, Chennai – 600 020.

All India Contact:

+91 93616 13131 / +91 93443 30000

For Complaints:

044-2490 2828 / +91 91760 31226

Mailto:

enquiry@eliteelevators.com

Follow us here:



Visit us on
Facebook