

L.T. Escalator & Moving Walk



Moving to the Next Level





L. T. Elevator & Escalator products have been produced according to the current international standard and Indian standard. It fully applies the novel materials and advanced technology both at home and abroad to design and manufacture the lifts. It has the features such as smooth running, low noise, fine durability, convenient repair, fine and exquisite structure, consummate lift-way, remarkable belt-way, attractive outline model, magnification design style with gentle modern flavor. A safe, cozy and beautiful escalator can let you enjoy the pleasant and comfortable moment everyday.

L. T. Elevator & Escalator is exceeding your expectations! It is widely applicable for the shopping center, supermarket, subway, airport etc. with large volume of passenger traffic. It adds one flow and bright scene to your construction.

Escalator Summary

Advantageous performances of escalator

- The truss utilizes first class rectangle steel with unique structure, high strength and nice anti-corrosion durable features.
- The overall design is concise, smooth and compatible.
- The advanced international craftsmanship ensures the accuracy of steps.
- The large size diameter of step roller operates minimizes the noise and prolongs the product life.
- The human-oriented handrail entrance is secured by brush.
- The skirt together with interior and outside deck uses deluxe stainless steel.
- Etched stainless steel front panels are available with various varieties.
- The super CPU main board monitors the operation in real time.
- If any abnormal situation occurs, It automatically brakes and records the malfunctions code.
- Customer can choose VVVF control to control running speed, the energy saving performance is obvious. it can prolong product life and reduce the operation cost.





Moving Walk Summary

The L. T. Elevator & Moving Walk brings a new level of simplicity and comfort to shopping. It allows easy and safe access to all parts of the building, even when moving with a loaded cart or trolley.

Blending engineering knowhow and style, this reliable and durable solution from L. T. Elevator & Moving Walk, a globally recognized escalator and moving walk specialist, is an asset to any quality shopping experience.

Maximum safety is built into the design of the L. T. Elevator & Moving Walk and ensure through rigorous testing under real on site conditions.

Advantageous performances of moving walk

Compact structure, ease strain :

Short pallets can greatly reduce space span, which can flexibility fits the building structure and save the construction space for the customer. It comprises H version (horizontal). I version (incline) and C version (compact) can let the customer have a free choice on his original layout.

Colourful decoration :

Various styled handrail can meet personal demand in different environments. Beautiful stainless steel floor plate has a three dimension effect. Inner and outer decking adopts stainless steel.

Conform to quality/safety standard :

Slip-free grooves on pallet surface have an excellent slip-proof function which makes the ride save comfortable slightly inclined combs can make trolleys easily get on an off. L. T. Elevator Pvt. Ltd. machine with complete protecting function runs smoothly and drives efficiently advanced microcomputer controlling system can fully monitor the running status of the moving walk.

Stable and reliable investment :

The pallet directly connecting with the chain which makes the running more smoothly and quietly, thus the service life is extended and its maintenance can be easily conducted. Special designed big wheel handrail drive runs in low noise and big power, which improves the running condition of handrail, its life is hence prolonged. Unique tube structure has a big load capacity, which greatly improves the overall stability and service life.

Incomparable economical :

The moving walk fully utilizes advanced manufacturing process, greatly improves product performance and service life, the most direct result is that the operation cost of the customer is reduced. The optional VF drive technology yields great energy-saving, reducing the running cost to the maximum.

Technically Outstanding

Standard function



Standard offering has high end finishes

Fault display

When some defect takes place, the trouble code will be displayed in the defect screen. It ensure the effective and accurate trouble position within the shortest time possible. In this way, it greatly enhances the repair and maintenance efficiency.



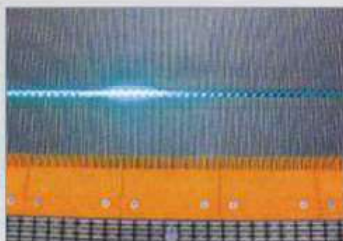
Step chain-roller inbuilt

The roller has been internally installed in the specially-designed roller step chain. It can effectively fulfill the reduction of the noise during the driving process and bring about a more smooth and quiet operation.



Automatic oiling

PLC control automatic oiling and lubricating system fulfills the ideal automatic lubrication to the transmission chain during the running process of the escalator. It not only reduces the daily repair and maintenance word load, but also prolongs the service life of the driving mechanism.



Demarcation lamp

Green fluorescent lamp is installed in upper/lower step tread. When two connecting steps stagger, green fluorescence gives light through step teeth. It helps the passengers identify entry/exit horizontal step segments and enhances the travel safety.



Escalator entry & exit

It applies the innovative floating type handrail entry to ensure the sensitive movement. It brings about the smooth and graceful escalator running. It reduces any hidden accident to the greatest extent.

Standard Function

- ▶ **Static electricity protection**
Eliminate static electricity raised from running of steps.
- ▶ **Emergency stop button**
Push the emergency stop button to stop the escalator / moving walk against emergency raise.
- ▶ **Skirting protection**
protection against risk of foreign bodies being jammed into clearance between steps and skirting.
- ▶ **Handrail entry safety protection**
protection against risk of foreign bodies jammed into handrail entry.
- ▶ **Main drive chains safety protection**
protection against risk of drive chains being breakage or undue elongation
- ▶ **Over-speed protection**
protection against risk of over 20% of rated speed.
- ▶ **Under-speed protection**
protection against risk of speed less than 80% of rated speed.
- ▶ **Un-intentional reversal protection**
Protection against risk of unintentional reversal protection.
- ▶ **Lack of phase, error phase protection**
protection against risk of phase failure.
- ▶ **Short circuit protection**
protection against risk of short circuit.
- ▶ **Over-load protection**
protection against risk of motor continually over-load.
- ▶ **Step sagging protection**
protection against risk of steps being breakage and sagging.
- ▶ **Step sagging protection**
protection against risk of steps chains being breakage or under elongation.
- ▶ **Comb safety guard**
protection against risk of foreign bodies being trapped at the point where the step enter the comb.
- ▶ **Handrail speed and broken handrail monitor**
It detects the handrail speed and monitors the broken handrail.
- ▶ **Skirting anti-clamp device**
It sets protection brush in the skirting on both sides of the step.
- ▶ **Step missing detection it detects the step missing in the stairway.**
The brake open the monitor switch It monitor whether the brake opens or not in during the escalator running.
- ▶ **Handwheel and handwheel protection cover open safety**
During the use of handwheel, when open the Handwheel and the handwheel protection cover, the safety switch will cut the safety circuit against escalator running.
- ▶ **Floor-plate monitor switch**
When the pit cover plate opens, it cuts off safety circuit and stops the escalator safety switch.
- ▶ **Monitor of brake distance**
It monitors brake distance of the escalator and auto-walk.



L.T. Deluxe Apartment Elevator



2 Fold Manual Telescopic Door



3 Fold Manual Telescopic Door

We are one of the finest manufacturers of telescopic doors in India. This product of ours is a market winner in all states and countries. They are perfect manual alternatives to a regular auto-door elevator.

USP'S :

- Pocket friendly
- Trendy and classy
- Manual substitute of a classy Auto-door
- Auto reverse
- Adjustable hold open time day
- Least breakdowns



Dual-Shaft Swing Door



Swing Door

Lift door spoiling your one of a kind interior? Well we feel you! SO WE ARE HERE WITH A SOLUTION! Presenting our finest range of stylish Swing Door elevators.

They look just like a regular residential door. They come with a manual as well as an automatic feature.

***Happy Home!
Happy Elevator !!***

L. T. Standard Apartment Elevator



Imperforated Door

Imperforated doors are the perfect modern alternative to a collapsible door elevator. They, at very minimal cost amplified the beauty of your apartments.

Having a zig-zack type look these doors are very easily accessible with almost no effort to be applied by the user. A perfect pocket friendly elevator!



Designer Imperforated Door

L. T. Standard Apartment Elevator



Collapsible Door

These are the low cost elegant alternatives to a regular auto-door elevator. These gates are arranged in a vertical order to ensure safety and smooth functioning. They are a rough and tough alternative to the other relatively more fragile elevators. To avoid regular breakdowns and malfunctioning we ensure detailed and intricate research and development for such elevators.



Both Side Collapsible Door

Dumbwaiter

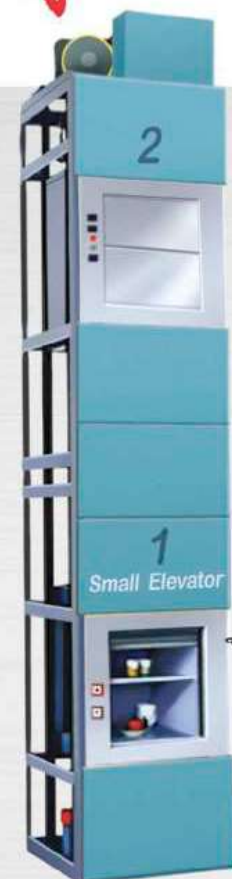


Dumbwaiters for Bungalows, Hotel / Restaurant, Clubs & Party Halls Buildings for speedy service of eatables depending upon the shaft size with speed / amenities.

Capacity 50kg to 250kg

VARIOUS OPTIONS ARE AVAILABLE :

Speed	0.15 to 0.30 mt / ps
Capacity	50 kg to 250 kg
Car Finish	MS Powder Coated Finish Car. Stainless Steel Hair line Finish Car.
Doors Finish	M.S Collapsible Manual Doors. MS Powder Coated / Stainless Steel Finish Swing Manual Door. MS Powder Coated / Stainless Steel Finish By Parting Manual Door.
Switch Panels Button	Surface Micro Electro Button,
Switch Panels Display	Seven Segment Digital LED Display. Digital Dot Matrix Display.



www.ltelevator.com

L.T. ELEVATOR™

L. T. Next Gen Apartment Elevator



Moving to the Next Level



L. T. Next Gen Apartment Elevator



Center Opening Auto-Door

We serve our clients with an entire gamut of Automatic Doors. These are power-assisted doors, the act of pushing or pulling the door triggers the open and close cycle. Various sensors detect traffic is approaching – The pressure sensor reacts to the pressure of someone standing on it; An infrared curtain or beam shines invisible light onto sensors (if someone or something blocks the beam the door is triggered open); Safety sensors are used to prevent the door from colliding with an object in its path by stopping or slowing its motion. Our doors are installed at retail stores, shopping malls, schools, hotels office buildings, hospitals, airports and industrial facilities.

Features :

- Robust Construction
- Longer Service Life
- Safety Sensors
- Power Operated



Side Opening Auto-Door



Auto-Door without Glass Cut-Out

L. T. ADNC



Auto-Door with Small Vision Glass Cut-Out

L. T. ADSC

L. T. Next Gen Apartment Elevator



L. T. ADMC
Auto-Door with
Medium Vision Glass Cut-Out



L. T. ADLC
Auto-Door with Long Vision Glass Cut-Out



Car Wall and Car Door	Hairline Stainless Steel / Designer Steel / Mild Steel Powder Coated.
Front Wall Panel	Hairline stainless steel / Designer Steel / Mild Steel Powder Coated.
Gate Post	Hairline Stainless Steel / Designer Steel / Mild Steel Powder Coated.
Skirt-Board	Hairline Stainless Steel / Designer Steel / Mild Steel Powder Coated.

Auto-Door with Full Glass Panel



Reduced Energy Consumption



Reduced Noise Level



Compact Design and Compatibility



L.T. ADSC

Panoramic Elevators



L. T. panoramic elevator is backed by the advanced control technology, applying fully digital vector variable frequency drive technology and matching with the noble and enchanted European decoration style. When the evening falls, in the background of the urban city. At the same time, it wonderfully deduces the designs concepts of 'safety, smooth, attraction, harmony'. This serial goods can be extensively used in shopping centers, high-grade office buildings and other important public construction.

