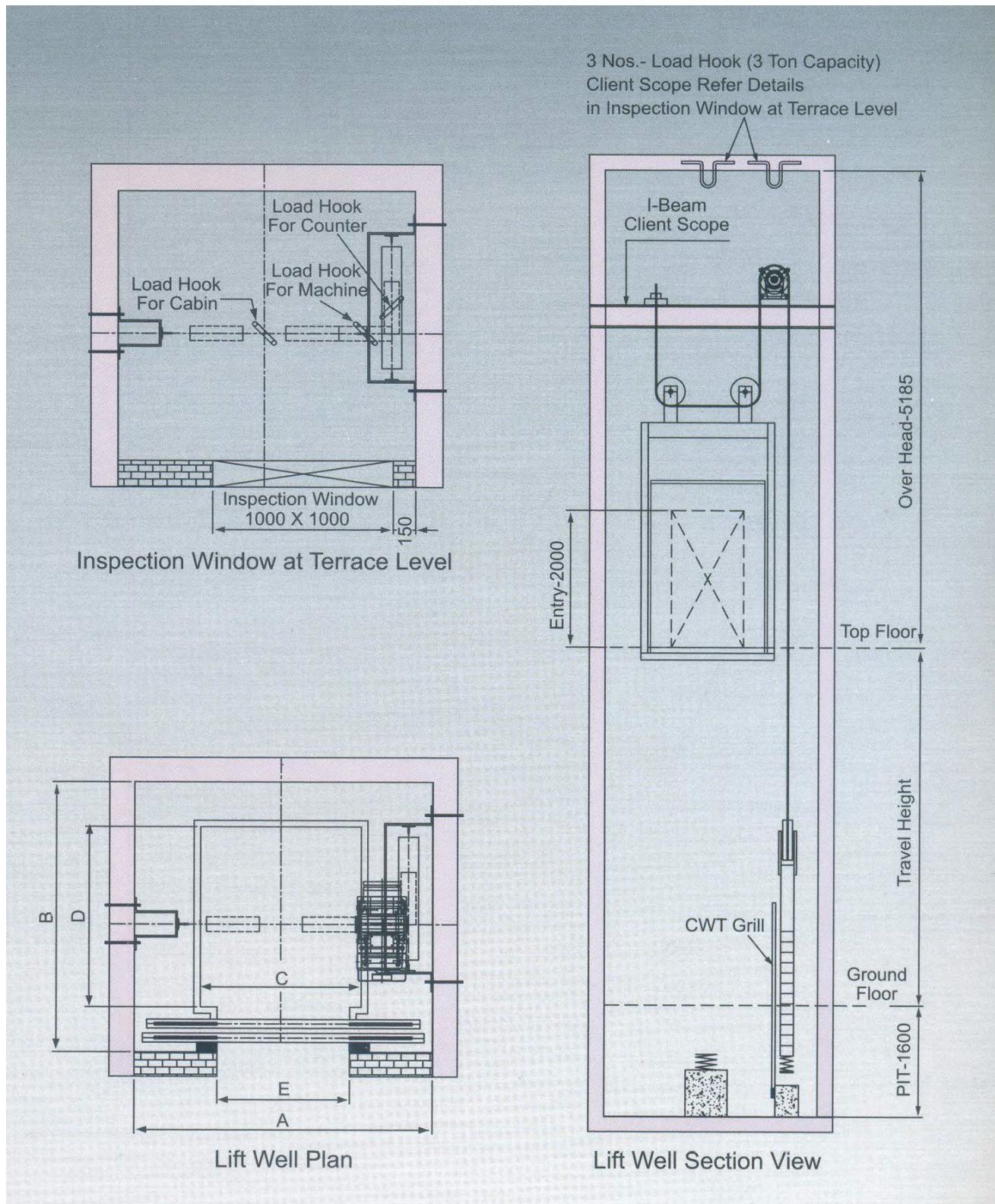


PM GEARLESS MACHINE ROOM



PM GEARLESS MACHINE ROOMLESS



OUR MODELS

www.visionelevatorsindia.com

VISION ESCALATOR VE110

Application: departments, stores, shopping centres, supermarkets.
Type: Escalator
Rise: Maximum 31'-2" (9.5 m)
Nominal Step Width: 24", 32", 40" (600, 800, 1000 mm)
Balustrade: Glass or solid
Speed: 100 fpm (.50 m/s)

The Vision Escalator VE110 is a commercial escalator targeted primarily towards the retail segment – supermarkets, department stores and shopping centres. It is designed, from both a technical and visual point of view, to fulfil customer requirements in various target segments.

VISION ESCALATOR VE220

Application: Heavy traffic, public transportation, metro
Type: Escalator
Rise: Maximum 31'-2" (9.5 m)
Nominal Step Width: 32", 40" (800, 1000 mm)
Balustrade: Glass or solid
Speed: 100 fpm (.50 m/s)

The versatile Vision Escalator VE220 is ideal for new installations and is specifically designed to meet the demanding needs of public transportation up to the demanding requirements of mass transit airport and railway systems. Our heavy-duty escalators are designed to enable the seamless flow of large numbers of passengers. Planning details are available in our full Escalator Planning Guide.

VISION AW110

Application: Airports, public transportation, metro, Heavy Traffic.
Type: Autowalk
Length: As per requirements
Rise: Maximum 31'-2" (9.5 m)
Nominal Step: 32", 40", 48", 56" (800, 1000, 1200, 1400 mm)
Balustrade: Glass or solid
Speed: 100 or 130 fpm (.50 or 0.66 m/s)

Vision AW110 achieves the perfect balance between form and function. An attractive welcome area invites passengers to take an uncommonly smooth and quiet ride while offering options to meet your architectural vision.

VISION ECO120

Application: Retail, airports, stadiums, hotels, leisure venues
Type: Complete Escalator Modernization
Rise: Maximum 31'-2" (9.5 m)
Nominal Step: Width 24", 32", 40" (600, 800, 1000 mm)
Balustrade: Glass or solid
Speed: 100 fpm (.50 m/s)

The Vision ECO120 escalator modernization solution offers an innovative and systematic approach to replacing the entire workings of your escalators and delivering brand new Primetech ECO3000 technology without expensive, disruptive truss removal.



PASSENGERS ELEVATORS

- Range of sizes
- Customized with different designs, both inside and outside of the cabin
- These lifts appear in a variety of settings, from shopping centres to private residences.
- Often used in high-rise buildings
- Various safety systems to protect the passenger

DOMESTIC ELEVATORS

- New domestic design for entire family
- Standard house hold power outlet is sufficient
- Also useful for hotels, bungalows and shops
- Minimum area required for installation
- Low power consumption
- No machine room option - save construction cost
- In-built Automatic Rescue Device (ARD)
- Work with single phase power supply



STAIR LIFTS

- For lifting people up and down stairs
- For sufficiently wide stairs, a rail is mounted to the treads of the stairs
- A chair or lifting platform is attached to the rail
- A person on the chair or platform is lifted as the chair or platform moves along the rail
- Staircase lift comes up with some good features like Maintenance free DC power, Easy to use joystick operation, Digital status displays, Fold-up seat, etc



PLATFORM LIFT

- Provides assistance to people with disabilities
- Service to multiple floors
- Controls of the lift available within the lift itself
- Use in low-rise buildings

GLASS LIFT

- Vacuum system
- Glass pneumatic elevator
- Brake system stops the elevator cab at the specified floor
- No need for a hoistway or installation room
- Enjoy a panoramic view while riding
- Can fit in most homes



GOODS HOIST

- Transfer material from one floor to another
- Wall support at the one side
- 2 sides can be used for loading & unloading purpose
- They are built to be rugged and sturdy and can travel up to 15 metres or five stops

GOOD HOIST



- **HIGH-PERFORMANCE SUMITOMO MOTOR** – best-in-class, efficient, 100% duty-cycle, low maintenance, and has a fail-safe brake. Suitable for unrestricted and constant use, no special Duty cycles like the Hydraulics variants.
- **SLACK CABLE SWITCH** – it will prevent the lift from unwinding the cable if there is not proper tension on the wire rope cables.
- **SAFETY ENCLOSURES** – meet or exceed required ASME B20.1 Safety Standards.
- **BROKEN CABLE CARRIAGE SAFETY** – it will prevent the lift from operating and the drum from unwinding the cable if there is not proper tension on the wire rope.
- **DOOR INTERLOCKS** – prevent the moving lift from opening its doors, and prevents the stationary lift (with open doors) from moving.
- **INTELLITROLL SELF-DIAGNOSTIC CONTROL PANEL** – Proprietary design and reliable operation. Self-diagnostics capabilities simplify troubleshooting.
- **SOFT START-SOFT STOP (VFD)** – For improved performance of the lift motor through controlled acceleration and deceleration. *Std. on units over 3,000 lbs. or $\geq 72'' \times 72''$.
- **ILLUMINATED CALL STATIONS** – provides lift location, gate positioning (open or closed), and lift status. This is especially important when the operator on one level cannot see the gates on other levels. Emergency Stop button on each level.

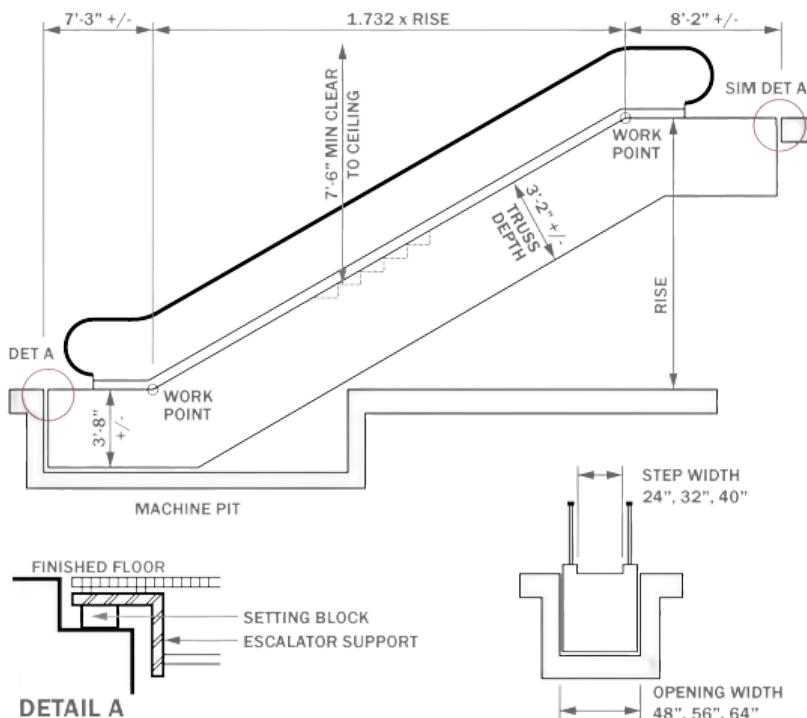
Using premium raw materials and purchased goods, Vision develops Industrial Goods Lift / Hoist in accordance with each client's unique requirements.

The material handling equipment is lifted and lowered using this goods lift. There are numerous, designed to save time, provide improved functionality, and use the least amount of power possible.



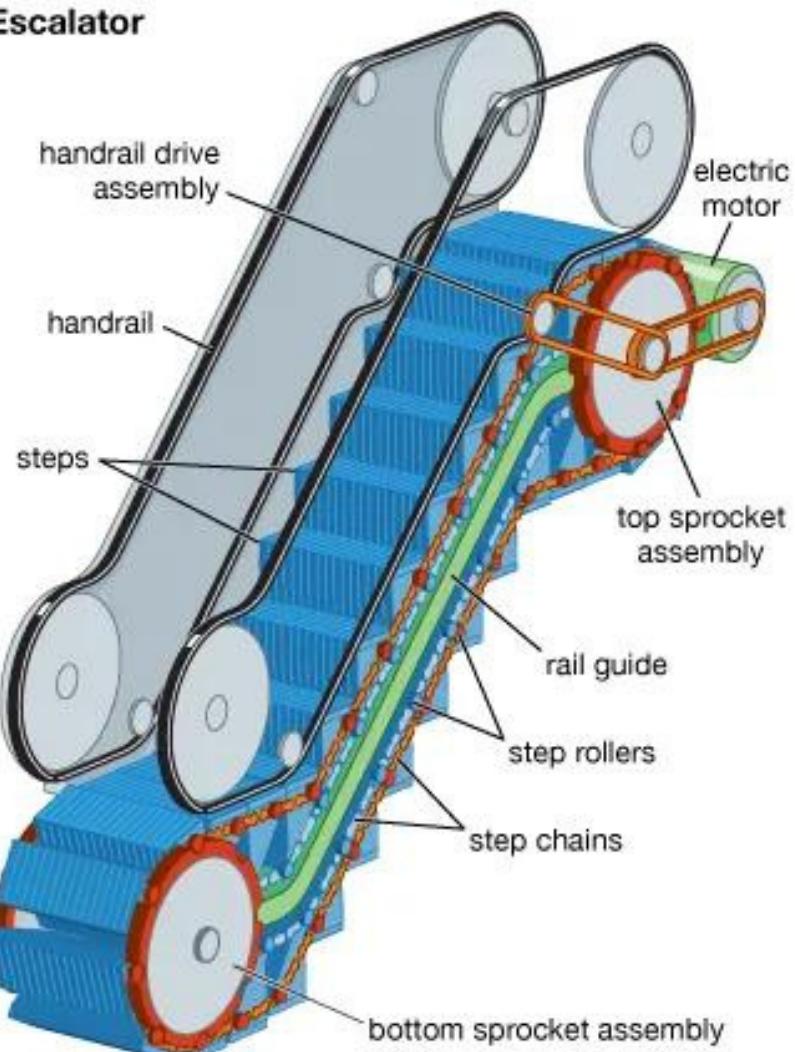
ESCALATORS

www.visionelevatorsindia.com



An escalator is made up of a set of interlocking steps, powered by an electric motor. A pair of chains looped around two pairs of gears rotate to move the steps along while a larger metal structure called a truss encases the entire mechanism to connect the floors.

Escalator



The steps then move about like a conveyer belt, entering into a special guide system at the top and bottom of the truss to create a level platform for passengers to board or exit.