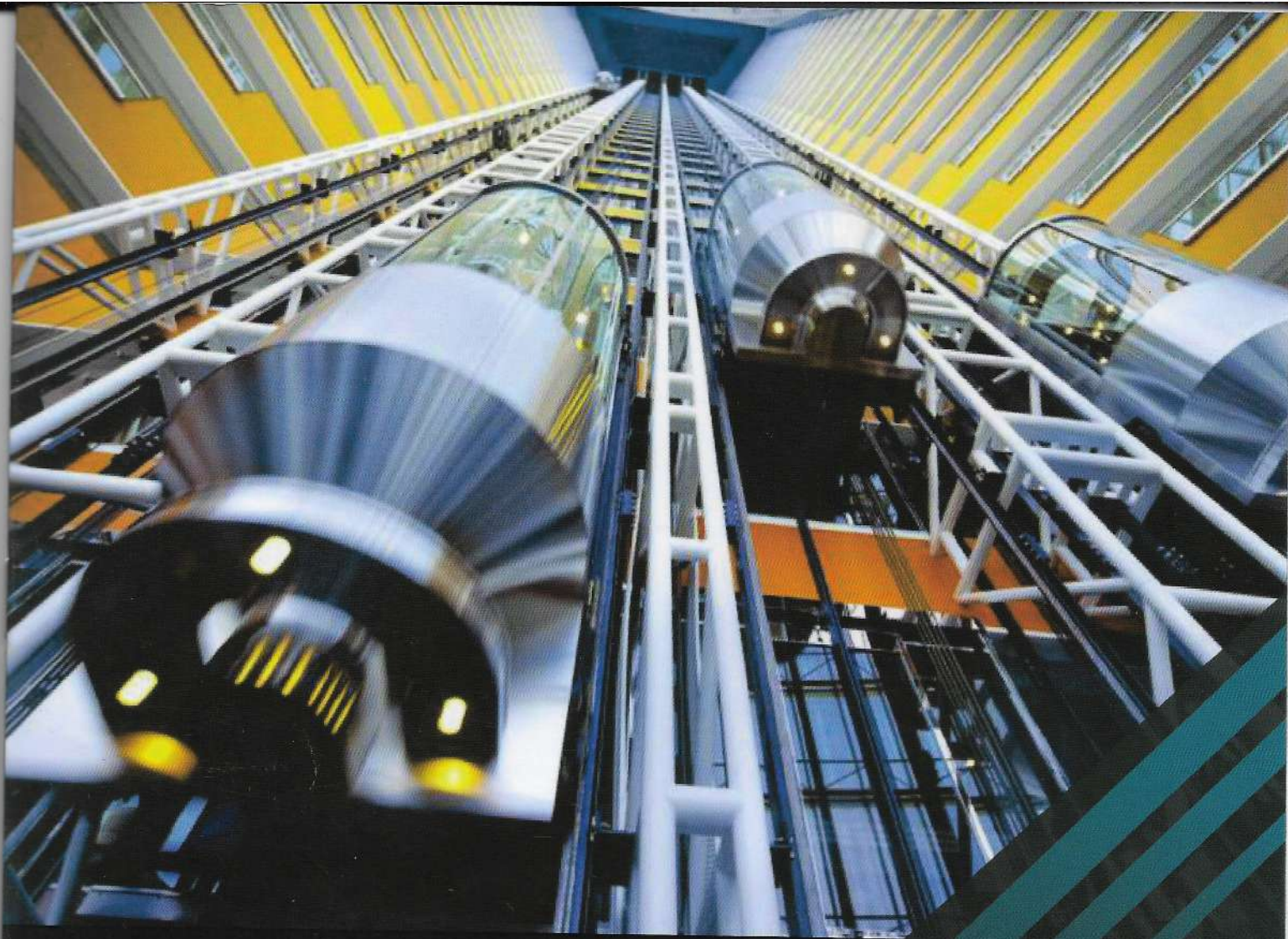




Lift Installation | Supplier | Maintenance
Focus on Safety, Quality & Innovation
An ISO Certified 9001:2015

A↑RCON[®]
ELEVATORS PVT. LTD.

www.airconelevators.com



About Us

We AIRCON ELEVATORS PRIVATE LIMITED proudly introduce ourselves as a pioneer manufacturer and supplier in vertical motion elevator technology since 2014. We are in constant innovation to produce the finest quality elevator of all types, be it a Passenger, MRL, Hospital, Automobile, Goods, Dumbwaiter, Boiler or Chimney.

Our Objectives is to provide an international standard quality by developing and delivering solutions that enable people to experience a smooth, safe, comfortable service without any waiting in buildings in an increasingly urbanizing environment.

For architects, contractors, developers and homeowners, we are the leading people mover in the field of lift. While, we manufacture, install, modernize and maintain lifts, escalators and moving walkways, the heart of our business is in problem solving. Whether a customer needs a sophisticated elevator or lift system for the tallest building in the world or a simple lone for a two-story home, we are dedicated to providing the safest and most reliable solutions possible with a highly qualified, experienced professional team.

The products are manufactured using high grade material and machinery to ensure the best product that fits the varied requirements of the clients. Moreover, we make sure to deliver the products which meet every specification of international quality standards. In addition, we maintain healthy relation with our clients and partners that provides us strong momentum to accomplish every task without any kind of hassle.

Product Range



ELEVATOR TYPES	DOORS	OPERATIONS
- Passenger Elevators - Industrial / Goods Elevators - Hospital / Stretcher Elevators - Dumbwaiter / Service Elevators - Capsule Elevators - Car Parking Elevators - Boiler Elevators - Chimney Elevators - Observation / Panoramic Elevators - Automobile Elevators - Hydraulic Elevators	- SS Automatic Door - MS Automatic Door - Glass Door - Swing Door - Telescopic / Side Opening Auto Door - Collapsible Gate - Imperforates Door - Vertical Bi-parting Door	- Micro Processor Controller - Full Collective System - Down Collective System - Simplex / Duplex - Triplex / Quadruplex

We focus on Safety, Quality, Efficiency and Comfort

Our focus is on safe guarding the value of a property by ensuring that its elevators perform safely and smoothly and provide uninterrupted services not in the short term but over the lifetime of installation. Aircon Elevators installs, service, modernizes elevators for almost every type of building requirement worldwide. Aircon Learned a lot of detail in line of business which helped to develop a variety of products which can complete with the products offered by the indigenousand multinational companies.

We have done extensive market studies in this line of business for over a decade and developed a deep understanding of the advancement in elevator technology as well as diverse customer needs, In a dynamic industry where technology obsolescence fast and customer demand for constant improvementis on the rise, we step in by providing innovative solutions.

After Sales Service

Customers are the assets of every business, our sales professionals make sure that the customers are satisfied with the products and service of the organizations.

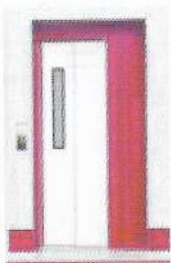
The needs and demands of the customers are fulfilled and this also includes various activities which makes products and services meet or surpass the expectations of the customers.

Passengers Elevators

AIRCON Passenger Elevators employ advanced technology in vertical transportation. It provides comfortable, elegant, quick and safe for up and down. It is an amazing blend of state-of-the-art elevator technology and aesthetic appeal. AIRCON puts great emphasis on safety and the need to maintain disruption-free motion of passengers. Our elevators come in various passenger capacities, speed and an array of functional features and interior layout to choose from.



Landing Doors



Telescopic Manual Landing Door



Block-Bond Teak Veneer Swing Door



MS Swing Door with Inbuilt Door Closer Door Frame



MS Imperforate Door



MS Collapsible Door



Centre Opening Autodoor



Telescopic Glass Door

Glass Panels

Large areas of clear visibility are afforded by about two metre high laminated glass panels that cover three sides of the lift. These 8mm safety glass panels are supported by aluminium extruded frames, powder coated in jet black.

- Ceiling
- Handrail
- Lighting
- Side, Return and Facia Panels
- Ventilation Flooring
- Observation Car Exterior
- Car / Landing Doors
- Capacity: 6, 8, 10, 13, 16, 20, 24 persons
- Speed: 0.7, 1.0, 1.5 m/s
- Drive: ACV3F

No. of Passengers	Load Kg.	Car (A) Width	Car (B) Depth	Shaft (C) Width	Shaft (D) Depth	Opening (E)	M/C Room (F) Width	M/C Room (G) Depth	M/C Room (H) Height	Pit (I) Depth	Overhead
6	408	1100	1000	1800	1600	700	3300	4100	2750	1500	4250
8	544	1300	1100	1800	1800	800	3300	4300	2750	1500	4250
10	680	1350	1300	1900	2000	800	3400	4500	2750	1500	4250
13	884	2000	1100	2500	1800	900	4000	4300	2750	1500	4250
16	1088	2000	1300	2500	2000	1000	4000	4500	2750	1500	4250
20	1360	2000	1550	2500	2300	1000	4000	4800	2750	1500	4250
24	1632	2150	1650	2700	2400	1200	4200	4900	2750	1500	4250

Goods Elevators

To move freight, you an elevator that build for frieght



We are engaged in presenting a wide array of freight elevators that help in transferring of loads from one level to another. These goods elevator are extensively use in factories and storage facilities for the movement of goods between floors, these elevators are known for their high speed and smooth operations. Designed as per the set industry standards.

Capacity 500 to 5000 Kg



Load Kg.	Car (A) Width	Car (B) Depth	Shaft (C) Width	Shaft (D) Depth	Opening (E)	M/C Room (F) Width	M/C Room (G) Depth	M/C Room (H) Height	Pit (I) Depth	Overhead
500	1100	1200	1900	1500	1100	3400	4000	2750	1500	4500
800	1200	1700	2000	2100	1100	3500	4800	2750	1500	4500
1000	1400	1800	2300	2100	1400	3800	4600	2750	1500	4500
1500	1700	2000	2600	2300	1700	4100	4800	2750	1500	4500
2000	1700	2500	2600	2800	1700	4100	5300	2750	1500	4500
2500	2000	2500	2900	2800	1700	4400	5300	2750	1500	4500
3000	2000	3000	2900	3300	2000	4400	5800	2750	1500	4500
4000	2500	3000	3400	3300	2500	4500	5800	2750	1500	4500
5000	2500	3600	3400	3900	2500	4500	6400	2750	1500	4500

Hospital Elevators



Hospital/Stretcher elevator is primarily for moving stretchers with patients up and down in a hospital. This product is great workmanship and trouble free performance from AIRCON stable. This elevator comes in various capacities for stretcher with patient, related critical care equipments, accompanying hospital staff and patient's relatives. These elevators are designed to meet very high standards of safety and disruption free performance for hospitals, nursing homes and other health care centres.

No. of Passengers	Load Kg.	Car (A) Width	Car (B) Depth	Shaft (C) Width	Shaft (D) Depth	Opening (E)	M/C Room (F) Width	M/C Room (G) Depth	M/C Room (H) Height	Pit (I) Depth	Overhead
15	1020	1000	2400	1800	3000	300	3700	3700	2750	1500	4500
20	1360	1300	2400	2200	3000	1200	1200	4200	2750	1500	4500
26	1768	1600	2400	2400	3000	1200	1200	4350	2750	1500	4500





Dumbwaiter Elevators

AIRCON dumbwaiter elevator is widely applicable for the hotel, restaurant, residence, bank, office building, hospital, shopping center, factory, library, laboratory, post office etc.. to deliver food and drinks, tableware, daily products, money, document, medicine, goods, books, instruments, letters and so on. The products is small, exquisite, safe practical, elegant and peaceful with flexible operation and easy repair. The multiple standard series of the varieties and specifications are available for your choice. They can also be specially designed according to the users requirement.



Load (Kg)	Car Dim (mm)			Sheft Dim (mm)		Entrance (mm)	Machine Room Dim (mm)			Over Head (mm)	Pit Depth (mm)
	Width	Depth	Height	Width	Depth		Width	Depth	Height		
100	700	700	800	1200	700	700	1200	1150	1200	4400	750
150	800	800	900	1300	800	800	1300	1150	1200	4400	750
200	900	900	1000	1400	900	900	1400	1150	1200	4400	750
250	1000	1000	1200	1500	1000	1000	1500	1200	1200	4400	750

Capsule Elevators

Capsule/Observation elevator, is named due to the high visibility it offers to the passengers, is a beauty in vertical motion. AIRCON has employed great artistry to combine aesthetics with functionality. Widely used in malls commercial complexes and hospitality industry, this elevator with its plush interior, soft and silent vertical motion and the bird's eye of the outer world offer to passengers is synonymous with luxury in vertical transporation.



Load		Car Size			Shaft Size				Entrance	Machine Room		
Capacity (Persons)	Weight (Kg's)	Width (A)	Width (A-1)	Depth (B)	Width (C)	Width (C-1)	Depth (D)	Depth (D-1)	Width (E)	Width (H)	Depth (G)	Height (H)
8	544	900	1200	1450	2500	1400	1250	1850	800	4000	4100	2750
10	680	900	1200	1750	2500	1400	1250	2150	800	4000	4100	2750
13	884	1100	1400	2000	2600	1500	1350	2400	900	4400	4200	2750
16	1080	1100	1400	2200	2800	1600	1350	2600	1000	4400	4200	2750
20	1360	1100	1600	2600	2800	1800	1400	3000	1000	4600	4900	2750



Car Elevators

Car Decoration (Optional)

Item	Style
Car Ceiling	Hairline Stainless Steel
Car Wall, Car Door	Hairline Stainless Steel
C.O.P.	Hairline Stainless Steel
Car Floor	Hairline Stainless Steel
Sill	Alloyed Hard Aluminum

Car Decoration (Optional)

Item	Style
Car Ceiling	Painted Steel
Car Wall, Car Door	Painted Steel
C.O.P.	Hairline Stainless Steel
Car Floor	Chequer Steel
Sill	Alloyed Hard Aluminum

Capacity 500 to 5000 Kg



Boiler Elevators



Chimney Elevators



Gearless Elevator Drive Machine

Gerless motor, the latest innovation in elevator technology based on permanent magnet synchronous gearless elevator technology based on permanent magnet synchronous gearless machine is in great demand in the elevator industry because of the following technical advantages:

The PMSM (Permanent Magnet Synchronous Motor) use a rare earth permanent magnet with high magnetic flux density. In this system as a permanent magnetic flux is established, there is no need to release magnetizing current which in turn results in efficient control and energy saving. This invention allows the motor to have short length with large diameter and is compact in size and weight which allows installation in a small space. It is less noisy and provides unsurpassed smoothness and ride quality



Geared Elevator Drive Machine

The machine will be traction type with an AC motor, electro mechanical brake, heat treated alloy steel worm shaft, centrifugally cast bronze worm gear wheel and superior gradecast iron drive sheave all compactly mounted on a single base or bed plate. Taper Roller Bearings ensure and thrust absorption and Spherical Roller Bearings ensure enough traction and minimize rope wear and tear.



Drive : V3F Drives System

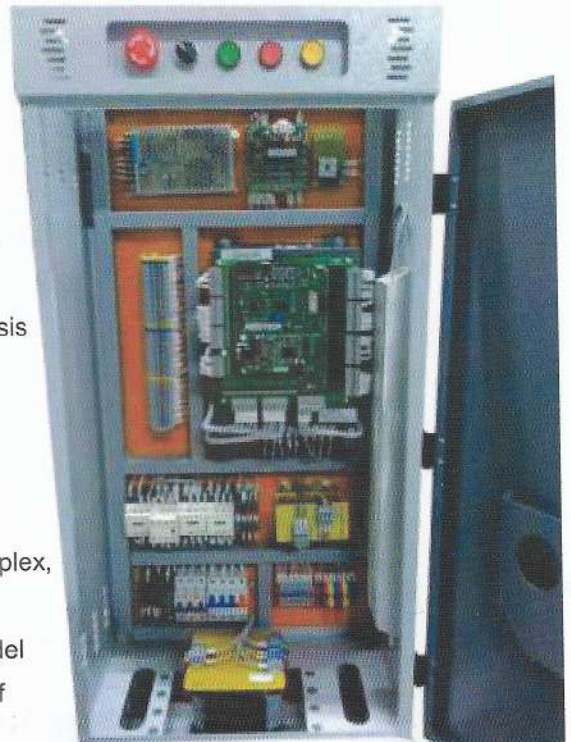
AIRCON V3F (Variable Voltage Variable Frequency) is most ideal for elevator motion control

Salient Features

Smoothstart/stop providing greater travel comfort. Power saving upto 50% with PWM (Pulse Width Modulation) Technology. Reduced cable size because of flow current. Jerk free operation. Reduced wear & tear of moving components increasing the overall lifespan of the equipment. Improve overall efficiency and reliability of the system.

Control System

AIRCON traffic control system is based on advanced micro controller system incorporating field proven and field programmable sophisticated software to ensure efficient and reliable service under demanding traffic conditions. There are different control systems to meet the diverse need to different types of requirements. The system can be performed for Single speed, Two speed or Variable Frequency Drive (VFD) with either manual or auto door operation available for all types of applications. Error message display in LCD/Dot Matrix/7 segment modes included for quick fault diagnosis and speedy debugging of controller.

**Control System Features**

Floor : max, Floors upto 40 for collective/selective system.

Speed: Speed range upto 3m/s. Operation : The system is designed for duplex, triplex, quadruplex and group operation of upto 8 elevators. Serial

Communication: For easy installation, maintenance and reduced cost. Model

Facility : Modern and Network feature facilities periodic remote monitoring of controller condition for quicker response to impending breakdown.

AIRCON ARD System

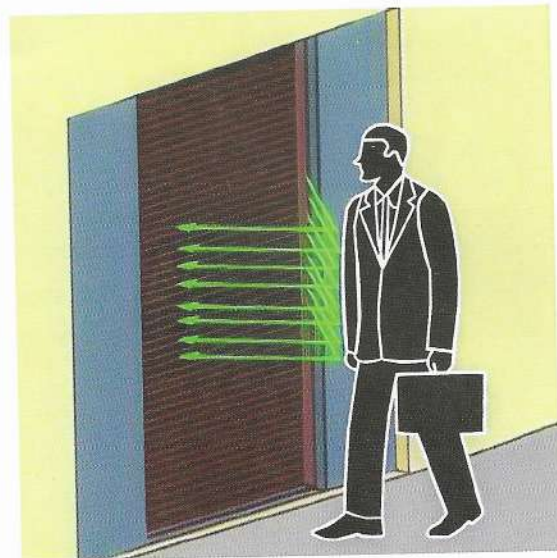
Auto Rescue Device (ARD) is an advanced rescue system for rescuing passengers from an elevator in the event of a power failure. Manual rescuing is time consuming and prone to heightened anxiety amount the passengers. Attempt to manually rescue may also result in injuries if done by untrained persons. ARD provides required power to move the elevator car to the nearest landing and open the door automatically for rescue the passengers.

**Salient Features**

- Well integrated into elevator system which ensures safety
- Unique; optimum direction selection' feature enables selection of nearest landing for a quick rescue operation.
- Fully automatic with instant operation, requiring no human intervention.
- Micro Controller based technology with PWM (Pulse Width Modulation) device.
- Maintenance free sealed SMF batteries.
- Compact with batteries inside the system Fault detection LEDs on board.

Infra Red Full Length Door Detector

The door detector projects a Curtain of 120 crisscross (zigzag) and direct beam to detect person or object in path of the closing door, reverses the opening process on detecting obstruction, results closing after the pre-set time lag for open door state.



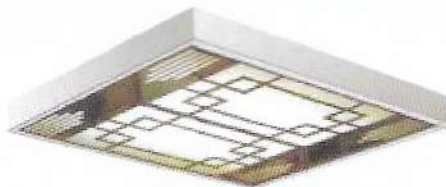
Salient Features

Highly reliable operation and easy to install
Unaffected by alignment and door movement

- Insensitive to dust
- On board diagnostics
- Fail Safe electronics
- Sophisticated software control

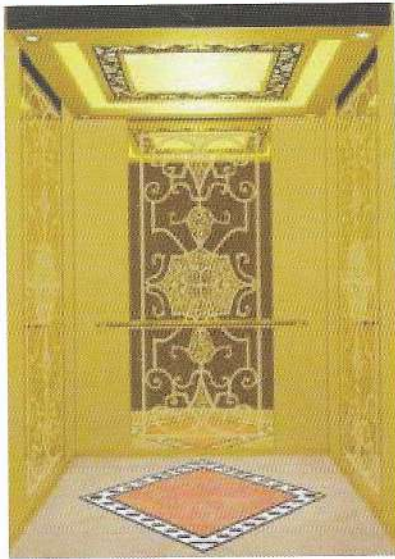


Ceiling Designs



Hand Rail

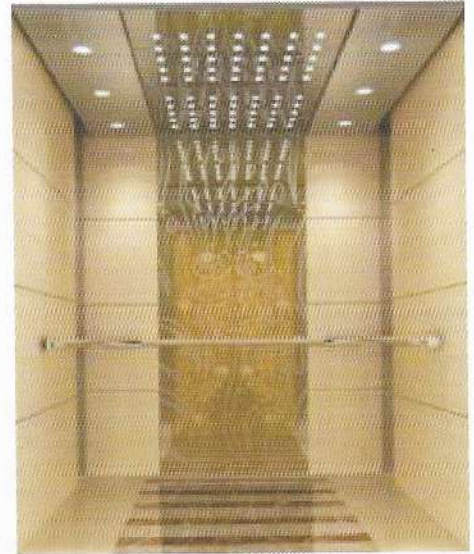
CABIN DESIGNS



Golden Cabin



Designer Cabin



Designer Cabin



Designer Cabin



Designer Cabin



Golden Cabin



Designer Cabin



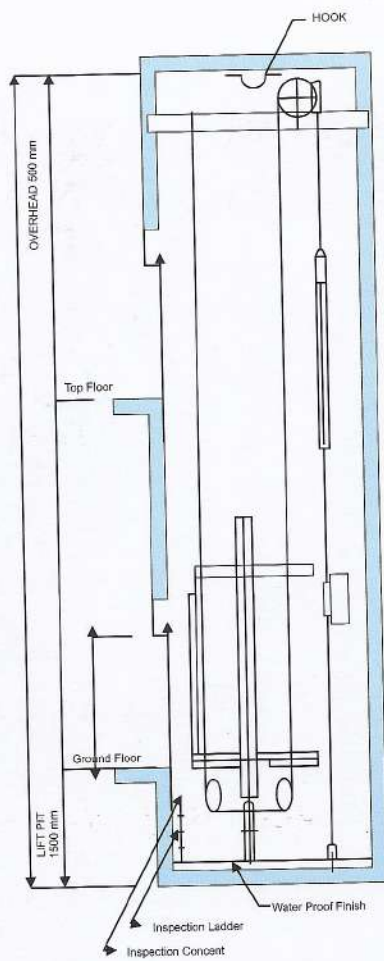
Designer Cabin



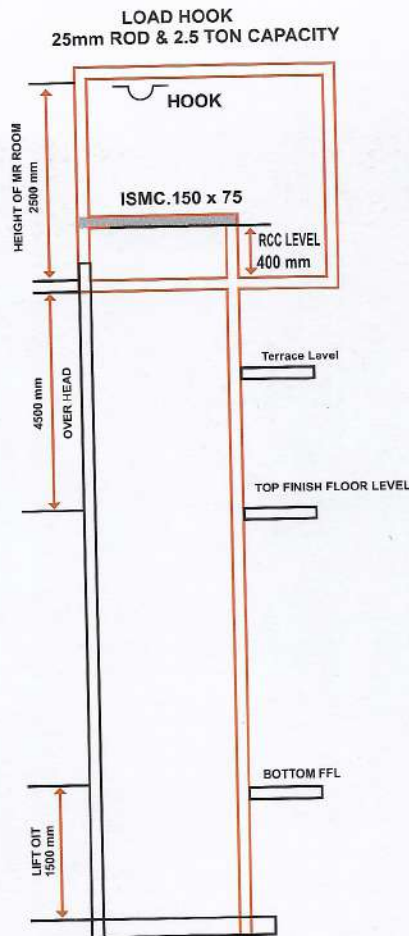
Designer Cabin

OUR PRESTIGIOUS CLIENTS

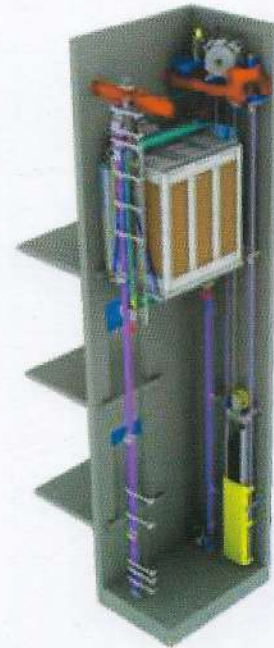
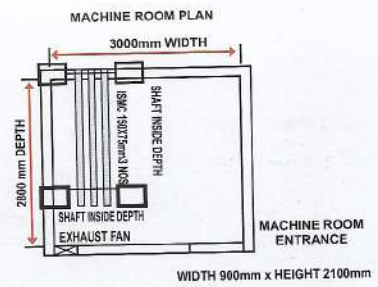




MRL Section of Hoistway



MR Section of Hoistway



MRL Section of Hoistway

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Our Network :

- Haryana
- Punjab
- Rajasthan
- Himachal Pradesh
- Andhra Pradesh
- Gujarat
- Chandigarh
- Madhya Pradesh
- Chattisgarh
- Karnataka
- Orissa
- Uttar Pradesh
- Maharashtra

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Nepal And Oman

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