WWW.VEERELEVATORE.COM

# Where Innovation Meets Comfort

• MR ELEVATOR

- MRL ELEVATOR
- ELEVATOR COMPONENTS



### **About Company Information**

### A blend of engineering and innovation!

Established in 2021, Veer Elevator is a foremost manufacturer, trader, and supplier of a wide range of quality-driven elevators and accessories. Driven by our holy "Vision & Mission", we began our humble journey from Ahmedabad, a leading business hub of West India.

Quality is deeply engrained in our engineering processes. Our range of elevators and accessories, including Glass Capsule Lift, Traction Lift, Hospital Lift (Stretcher Lift), MRL Lift, Goods Lift, Elevator Safety Sets, Elevator Cabins, Doors and Door Frames, Elevator Door Headers, and many more is a testimony to our commitment to quality.

### **Dynamic leadership**

Under the leadership of Mr. Love Patel, our young and dynamic founder, who holds an MBA from a prestigious university, we are growing at a rapid speed. Within a short span of time, Veer Elevator has emerged as a leading manufacturer and supplier of a variety of elevators and accessories.

### Towards a bright future

We are growing at a rapid pace, riding on clients' trust! Our branches in major cities of India, including Indore (MP), Kota and Jaipur (Rajasthan), Pune (Maharashtra), Vadodara, Surat, and Ankleshwar (Gujarat), Bengaluru (Karnataka) and many more demonstrates people's trust in our quality and confirms our credibility in the market. In this era of a fast-paced world, elevators are assuming substantial importance, enabling people to reach from one floor to another floor comfortably, especially in a high-rise corporate tower, multistory apartment, or a shopping mall. Veer Elevators designed and engineered elevators are the charisma of engineering and innovation, an ideal vertical mobility solution!



# VEER

# In House Manufacturing Capabilities





# Laser Cutting Machine

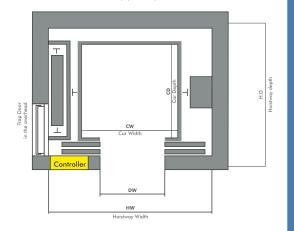


**CNC Bending Machine** 





### Hoistway plan layout



# **MRL** Elevator

### Save Machine Room Space and Empower Your Architectural Vision

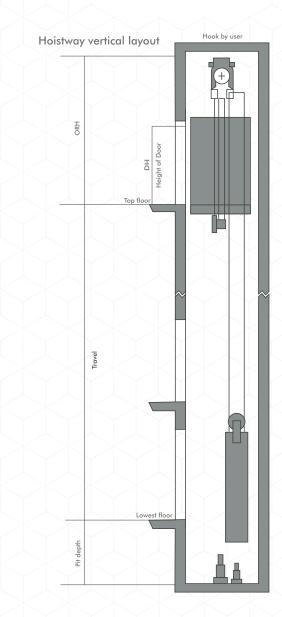
The abbreviation MRL stands for Machine Room Less. It means the MRL lift is a unique lift that has no specific machine room, leading to unique features, like efficient energy consumption. Since the lift is devoid of machine room, it occupies relatively less space, making it ideal for buildings wherein there is a crisis for space. So, if your society, apartment, or any other building is facing a space crisis, then do consider MRL lift.

### Salient features :

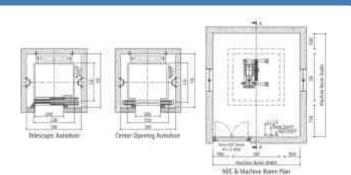
At Veer Elevator, we are committed to quality. MRL Lift is a testimony to our commitment to quality. Here are some of the salient features identified with our lift:

- Energy efficiency
- Low weight
- Better utilization of hoist space
- Occupies less space

In addition, our range is durable, making it a worthwhile investment!







# Traction Elevator

Traction Lift is one of our specialties. Over the years, these types of elevators have assumed considerable importance, driven by their plenty of salient features. Traction mechanism-based elevators are engineered for applications wherein rapid speed, continuous travel, and heavy lifting capacity are anticipated.

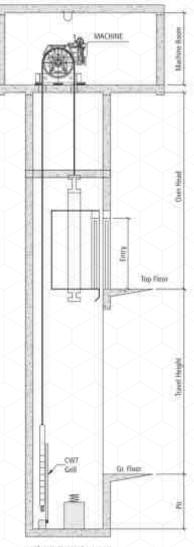
Salient features of Traction Elevator

Traction Lifts from Veer Elevator are widely known for demonstrating plenty of salient features, including:

- Energy-efficient
- High speed
- Comfort and luxury
- Low maintenance
- Sturdy design

In addition, our quality-driven range is also durable. It means it's worth investing in.





Lift Well Section - AA



Intellectual Control

Noise Reducing



# Hoistway Elevation Plan

# Hospital Elevator

As indicated by its name, the Hospital Lift is designed and manufactured for the healthcare sector, including hospitals, multispecialty hospitals, and clinics. These specialized lifts are also known as Stretcher lifts. Talking about the design and manufacturing, it's considerably different from traditional elevators that we often see in commercial and residential buildings.

Hospital lifts are ideally designed for the safe and secure movement of patients, their kin, patient beds, stretchers, medical equipment, doctors, and nurses, from one floor to another in a hospital. Since every second counts in healthcare, Hospital Lift came into existence, enabling patients to swiftly get access to medical facilities.

Critically ill patients need immediate medical support. Imagine a patient who has met an accident. By using a Hospital lift, the patient is carried from the gate to the lift, from here, he/ she is moved to the emergency or ICU care. Thereby, saving precious time.

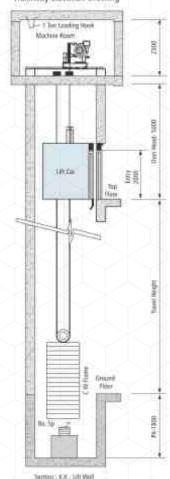
### Unique features of Hospital Lift

Our premium range of Hospital Lifts is popular across the market for demonstrating various unique features, including:

Our range is identified with numerous features, including:

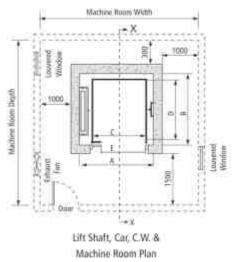
- Safe & Reliable
- Spacious
- Brilliant speed
- Durability

In addition, Veer Elevator's premium quality medical lift is also energy-efficient. It's a lift worth investing in!



Hoistway Elevation Drawing





# **Goods** Elevator

### Bear any heavy load at ease, easy transport

As reflected by its name, the Goods Lift is designed and manufactured to move goods, from one floor to another. In industry circles, this type of elevator is also famous as a cargo, material, or freight lift.

Since, this type of elevator is designed for transporting different types of heavy loads, like spare parts, furniture, building materials, and finished goods, it is sturdy, allowing it to endure the pressure and tensions of loads.

The robust Goods Lift is a remarkable solution to meet the various challenges of movement of freight in an industry ecosystem, including factories corporate towers, supermarkets, shopping malls, multiplexes, airports, warehouses, hospitals, hotels, industrial plants, etc.

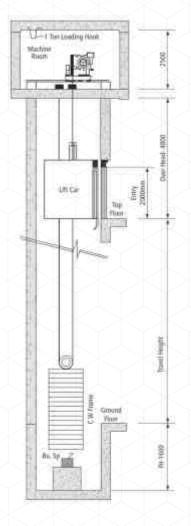
### **Unique features**

Our range of quality-driven Goods Lift is famous for demonstrating a variety of unique features, including:

- A powerful hoisting machine
- Wide doors
- Spacious in design
- Sturdy material
- Durable

Unlike residential or hotel lifts, the Goods Lift's interior isn't appealing or aesthetic for obvious reasons. It isn't designed for the movement of passengers.

We are manufacturing cargo lifts in different capacities. Choose the capacity that best meets your industrial requirements. Whatever may be your industry or capacity, we have a solution ready for you!





Lift car structure being sturdy and durable

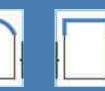


Highly accurate flat layer more secure



### There is a variety of forms to meet different needs.

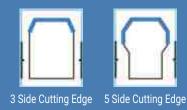


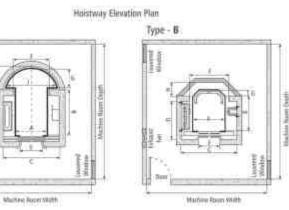


Rear Side

Type - A

Semi Cirde 3 Side Square





# **Glass Capsule** Elevator

Smooth operation comfortable travel

The Glass Capsule Lift from Veer Elevator is a classic example of design, engineering, and innovation. Aesthetic interiors, high-end large transparent glass panels, and mesmerizing finish allow riders to experience a panoramic view of the surrounding area while moving upward or downward.

Perhaps, you might have come across these types of wonderful lifts during your visit to a shopping mall or multiplex in your area. The innovative design is also popular for further elevating the beauty of buildings, be it corporate towers, shopping malls multiplexes, or hotels. In addition, bungalows and residential apartments are also installing these designer elevators for obvious reasons.

If the exterior of the building is what matters most in your business, then the Glass Capsule Lift is definitely made for you.

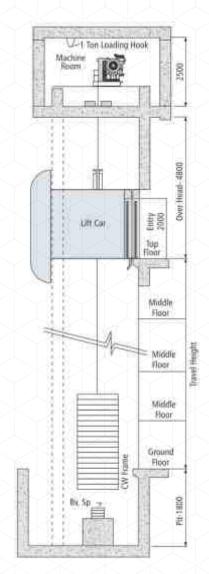
Why choose the Glass Capsule Elevator?

There are plenty of reasons to choose the quality-driven lift, including:

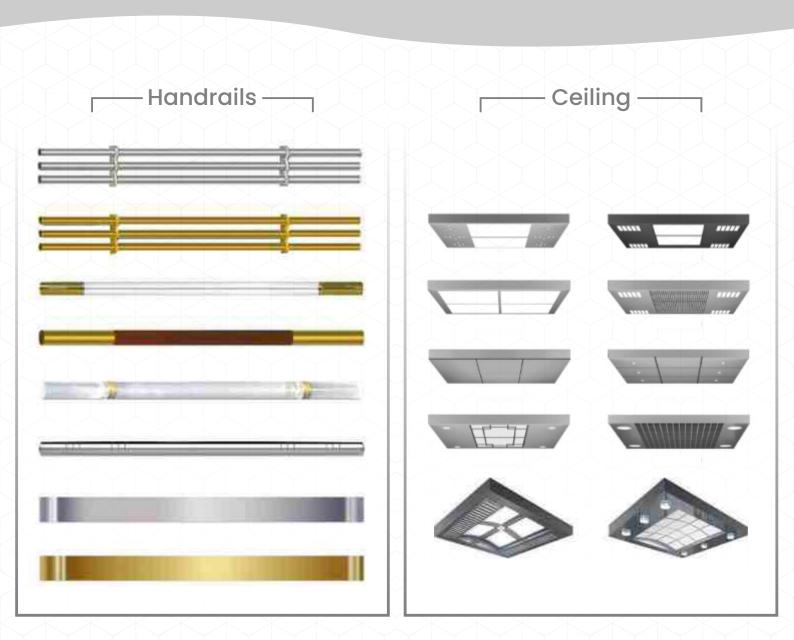
- Appealing aesthetics
- Designer interior
- Premium quality glass doors for panoramic view
- High speed
- Safe & comfortable
- Low maintenance

**Customized Glass Capsule Elevators** 

Our professionally qualified team of engineers and technicians holds vast experience in delivering customized elevators. You don't have to worry about your specific requirements. Meet our team to discuss your custom design, like interior, capacity, features, exterior, material, etc.



# **CAR** INTERIOR



# Flooring Carpet Design & Tiles



Aluminum Checker Plate



Marble Flooring - 1547



M.S. Checker Plate



PVC Flooring - 01



PVC Flooring Mitt - Blue



PVC Floaring - 02



PVC Flooring Mat - Grey



PVC Flooring - 03



Marble Flooring - 1546



PVC Floaring - 04



Marble Flooring - 1544



PVC Flooring - 05

# **CAR** Design Example

Welcome to Veer Elevator's customizable interior design service, where your elevator becomes a canvas for your imagination. Elevate your building's ambiance by crafting a unique atmosphere that seamlessly blends style with functionality. Choose from our meticulously curated interior design lines or let your creativity run wild to design a bespoke elevator interior that reflects your vision



### **VE-01**

Ceilin	g	:	S.S. Rose Gold, Acrylic on Top,
			LED Light.
Car V	Vall	:	S.S. Rose Gold Design,
			Rose Gold Mirror.
Hand	rail	:	N/A



**VE-02** 

Ceiling :	S.S. Rose Gold, Acrylic on Top,
	LED Light.
Car Wall :	S.S. Duel Gold Design,
	Duel Gold Mirror.
Handrail :	N/A



### **VE-03**

**VE-05** 

Ceiling	÷	S.S. Mirror, Acrylic on Top,
		LED Light.
Car Wall	;	S.S. Mirror, S.S. Silver Design
		and S.S. Hairline
Handrail	:	S.S. Handle

S.S. Hairline Finish, LED Light.



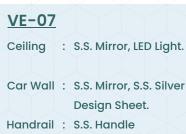
### **VE-04**

Ceiling	÷	S.S. Hairline Finish,
		LED Light.
Car Wall	:	S.S. Golden Design,
		S.S. Hairline, S.S. Mirror.
Handrail	:	S.S. Round Handle

### **VE-06**

Ceiling	:	S.S. Hairline, LED Light.
Car Wall	:	S.S. Hairline, S.S. Mirror.
Handrail		S.S. Handle





Ceiling : M.S. Powder Coated,

Car Wall : M.S. Powder Coated,

Handrail : S.S. Round Handle

S.S. Hairline Mirror.



### **VE-09**

Ceiling	:	M.S. Power Coated,
		Acrylic on Top, LED Light.
Car Wall	÷	M.S. Powder Coated,
		S.S. Hairline, Half Mirror Glass
Handrail	:	S.S. Handle



### **VE-08**

Ceiling	Ś	S.S. Hairline, Acrylic on Top,
		LED Light.
Car Wall	K	S.S. Mirror, S.S. Silver Design
		and S.S. Hairline
Handrail	:	S.S. Handle

### **VE-10**

Ceiling	:	M.S. Power Coated,
		LED Light.
Car Wall	:	M.S. Power Coated

Handrail : S.S. Handle





# COP & LOP

Car Operating Panel Landing Operating Panel **VEER ELEVATORS** Features a Wide Variety Of Operating Panels for Lifts With Great Flexibility In Special Construction.





# **Center Opening Autodoor**

### Application:

- Apartments
- Hotels
- Hospitals
- Corporate
- Towers
- Complex

### Door Accessories :

- Car Header
  Motor
- Landing Header Brackets
  - Fasteners
- Door FrameDoor Drive





Small Vision Ha S.S Center Opening Autodoor 2 Panel S.S Center O

Half Glass VisionBig Glass VisionS.S Center Opening Autodoor - 2 PanelS.S Center Opening Autodoor - 2 Panel

Door Frame

• Brackets

# **Telescopic Autodoor**

### Application:

- Apartments
- Hotels
- Corporate
- Towers
- Complexs
- Hospitals

### **Door Accessories :**

- Car Header
- Door Drive
- Landing Header Fasteners
- Motor



Small Vision S.S Telescopic Autodoor - 2 Panel





Half Glass Vision S.S Telescopic Autodoor - 2 Panel **Big Glass Vision** S.S Telescopic Autodoor - 2 Panel

# Manual Collapsible & Swing Door

### **Application:**

- Apartments
- Hotels
- Towers

Corporate

- Hospitals • Complex
- - Car Header

• Motor

• Fasteners

**Door Accessories :** 

- Landing Header Brackets • Door Frame
- Door Drive

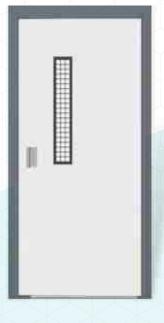


# **IFG Door** Manual Imperforate Door

# **Collapsible Door**

Manual Collapsible Door





# Swing Door Normal offset Glass Vision Swing Door

Half Glass Vision S.S Telescopic Autodoor - 2 Panel

**Big Glass Vision** S.S Telescopic Autodoor - 2 Panel

# Auto Door Operator



### **Elevator Door Operator**

- Manual Telescopic Door
  Operator
- Automatic Door operator (Centre Opening & Telescopic auto door)
- All Door Headers are available in various size and opening.



# Motor & Drive



**HP Mont Drive** 



**HP Mont Drive Motor** 



Monarch Drive



**Monarch Drive Motor** 

### **Key Features**

- Rugged Design with Reduced Overall Dimension
- Hard anodized Aluminum Track for Quite Operation
- Dynamically Auto learning for variable doors weight & size
- It is Designed with Precision That makes Less Noise & Vibration







Easy and Fast Installation



High Comfort and Good Performance Easy Maintenance



Reliability

# **CAR** Frame Set

MRL Car Frame Double Pulley on top from back to Front side

### **Main Features:**

- M. 5 Powder Coated car frame set is designed from Sheet Metal to give more rigidity, stability and durability to the Lift.
- Made from Mild Steel sheet metal of 3mm, 4mm, 5mm and 6mm Thickness.
- Satisfying higher load carrying capacity with lighter weight
- All Car frame equipped with imported roller type instantaneous safety to ensure utmost safety to passenger traveling in the car.
- 1:1 & 2:1 Car frame parts are fixed with standard & progressive Type safety gear.
- Car Frame comes with imported guide shoes to provide smooth and silent operation of the lift and designed to ensure easy maintenance.



### **Standard Accessories**

- Pistol Type Thimble
- Pulley Cover
- Buffer Spring
- Counter Guide Shoes
- Main Guide Shoes
- Oil Cups
- Rope Fixing Plate
- Counter Grill





**Car Frame Top** 

**Car Frame Top** 

### **Product Description :**

• Double pulleys on top from back to front side with back counterweight available for MRL Lift.

### **General Features :**

Max. Load Capacity = 1400 kgs (20 Passengers)

Max. Speed	= 1.0 m/s
Min. DBG	= 1180
Max. DBG	= 1480

Interior Clear frame with or cabin Outside: DBG 80mm

Adjustable Guide shoes with imported roller type instantaneous safety mechanism.



### NOTE :

If require high rise travel application & Heavy load carrying capacity, Progressive type safety gear will be applicable and technical parameters are changed. further non-standard capacities and customize dimensions are required, please contact us

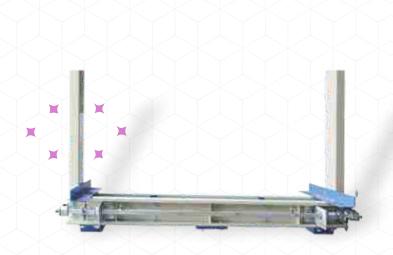
**Car Frame Bottom** 

# **Car Frame** Bottom Clutch

Introducing our Car Frame Bottom Clutch, equipped with state-of-the-art safety features to ensure smooth operation and maximum protection. Our clutch mechanism incorporates an imported roller type instantaneous safety block and friction element, combining precision engineering with advanced safety technology.



Car Frame Bottom Clutch



Car Frame Bottom Clutch

Car Frame Bottom Clutch

### Extra Platform Frame with Side Support: -

- Produced from mild steel sheet-metal to avoid unnecessary vibration, jerk and to give more rigidity, stability and strength for the cabin.
- Made from 4mm & 5mm Sheet-metal and powder coated.



# Car Frame Set

VEER

### **Main Features:**

- Minimum pit of 400mm
- Suitable to machine sheaves of 160mm, 200mm, & 320mm.
- Installation for minimum 1100mm shaft width & depth.
- Standard overhead 3000mm
- Wall to CWT Guide-95mm to 110mm
- CWT guide to Car guide 160mm to 320mm
- Max. Load capacity 680kgs (10 Passengers)
- Max. Speed 1.0m/s
- Min. DBG = 700
- Max. DBG 1000



### **Standard Accessories**

- Pistol Type Thimble
- Buffer Spring
- Counter Guide Shoes
- Main Guide Shoes
- Rope Fixing Plate





# **Gearless Machine**

Green Installment Saving Environment Friendly

MGI-127L Gearless Machine

### Green Integrated Engineering

A combination of latest technology and engineering. It's an energy-efficient machine, consumes less power, and requires less space for installation.



Save Energy





```
Comfortable
```



SEG-10 Gearless Machine



SICOR SG488(F) Gearless Machine



MONA-200 Gearless Machine



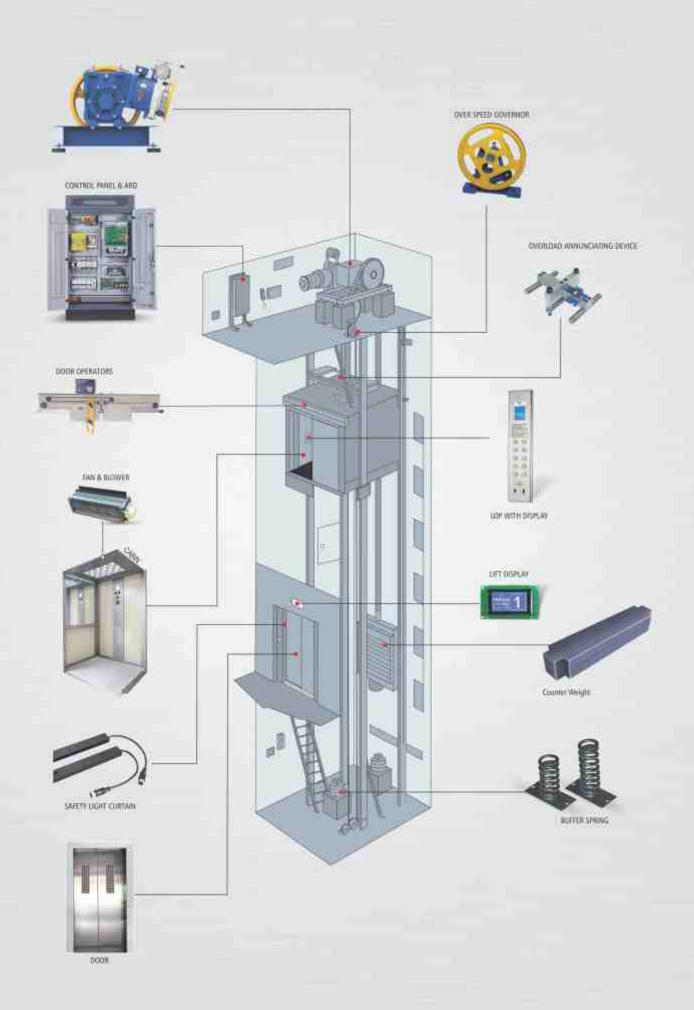
**Gearless Machine** 



Gearless Traction Machine



MONA DRIVE Best Machine

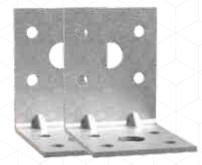


# Bracket



Combination Bracket Sheet Metal Counter GP Bracket

### **Counter GP Bracket**



- Adjustable Type Combination bracket.
- Suitable for MRL Lift with Side Counter Weight.
- Suitable to Rope and Belt type Machines.
- We can provide custom design according to different application, Variable load and Height Adjustment.
- Made Precisely from Sheet Metal & Powder coated.

### Main Bracket



Main Bracket



Main Bracket

- Standard, reinforced and Extension Brackets.
- Heavy-duty Guide rail brackets are designed to securely attach car and counterweight rails to the building structure.
- We supply rail brackets with all necessary mounting hardware but on extra chargeable basis.
- We can provide custom design according to different application, Variable load and Height Adjustment.
- Made Precisely from Sheet-Metal & Powder coated.



# Safety Features

### Infrared Light Curtain

Full height infrared curtain with multiple crisscrossing light beams detect the smallest obstruction in door path and stop doors from closing.

### • Overload Sensor with Audio-Visual Indication

On overload of the lift, car audio-visual indication is provided and doors are kept open till excess load is removed.

### Slot Less Door Sills

Stainless steel lift car is now complemented by matching stainless steel bottom sills. Moreover, bottom sills are groove less, thus enhancing aesthetic appearance of the elevator. No slots for dust to accumulate and obstruct the door. So trouble free operation is ensured. Ensures smooth movement of trolleys & structures. (Block-A)

### • Car Emergency Light & Fan

The emergency light is always illuminated in normal condition and switches itself automatically to battery back up in case of power failure as shown in picture. Fan also operates for minimum 2 minutes after power failure.

### Emergency Alarm & 'Push to Talk'

In case of any emergency or power failure, help can be obtained by alarming or by communicating at lobby through system, which is battery operated and self-charging as shown in the picture.

### Emergency Rescue Button

In the event of power failure, trapped person in lift car rescue themselves by pressing emergency rescue button provided in car panel as shown in picture. (Block-B)

### Safety in case of Over Travel

Three phase electric power is disconnected from control panel and motor, the moment elevator car moves beyond the limit of top and bottom terminal floors causing immediate application of the brake to bring the elevator to halt.

### Safety in case of Rope Breakage

In the incident of breakage of ropes, elevator speed exceeds the rated speed in the downward direction, due to gravitational acceleration. The over speed governor activates the clutch mechanism thereby switching off main controls and jamming the elevator car safety on guide rails.

### PU Buffers

Polyurethane polymer blocks along lasting, weather resistant and most reliable in all operating conditions for providing maximum safety, in case of buffering of car elevators.

### Car Fan Automatic Sleep

Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

### Voice Annunciator with Music

This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizes.

### PLC based controller V3F (Variable voltage, Variable Frequency), Vector controlled drive with encoder closed loop system

This system provides the highest degree of smoothness in elevator car movement with precise leveling. In addition to this, the frequency of power conservation is very high resulting into an overall power saving of the order of 40% during normal operating conditions.

The Speed vs. Travel diagram shows the jerk less movement of elevator car approaching different floors with different speeds during starting, accelerating, decelerating and stopping.

### Self diagnostic system

The built-in computer control system, self-diagnosis, various operational and safety parameters to improve overall reliability and safety of lift operation.

### PLC based controller V3F (Variable voltage, Variable Frequency), Vector controlled drive with encoder feedback closed loop system for door operation

This system reduces the door opening and closing time drastically compared to conventional door operation system, thereby improving the passenger handling capacity and reducing the waiting time at landing.



# Round the clock customer service support ANY TIME ANY WHERE

# Perfect After Sales Service

VEER Elevators believes that fulfilment of a sales contract is not the completion of a work. It is the beginning of a relationship.

At VEER Elevators, customer satisfaction is paramount. We lay great stress on providing our customers with the guarantee of excellent, high-precision, post-installation service to ensure 100% customer satisfaction.

Economically priced spare parts, periodic safety evaluation, regular and comprehensive quality inspection, all make VEER Elevators superior to the rest of the market when it comes to professional elevator maintenance.

Post installation maintenance and repair works are carried out by a network of highly trained and qualified engineers who are subjected to skill updation training every year.

VEER Elevators remains in close touch with the customer, anticipating their changing needs and providing developmental solutions in all the markets we operate.



Professional Team



Convenience Service



Service Line



Professional Maintenance



**Connect With us to Turn Possibilities Into Realities** 

VEER

VEER

VFFR

VEER

VEER

VEER

2

VEER

**VEER** 

VFFR

/ÆER

VFFR

/FFR

ÉER

ER

EER

ER

EER

ER

VEEB

VEER

/FFR

VEER

/EFR

VFFR

VEER

VEER /

# **ÚEER**

Shed No 28, Tirthbhumi Industrial Park 2 Bakrol Gatrad Road, Bakrol Ahmedabad

VEER VEI

VEER A

VEF

VEI

**VEE** 

VEI

VFFI

EER

VEER

VEER

VEER

VEEB

VEER

VEER

VEER VEER

VEER

VEER

VEER

VEER

VFFR

VEER

VEER

VEER

/EER

VEER

VEER VEER

VEER

VFFR

VEER

VEEB

VEER

VEER

VEER

VEER

VFFR

VEER

VFFR

VEER

Mobile : +91 98982 94761

E-mail : info@veerelevator.com

Website : www.veerelevator.com