

### **WE AEVITA ELEVATORS....**



Aevita Elevators are made in India, our vision is to be more trusted and customers best choice Globally.

We bring the most advanced and customized solutions into the future market. Aevita Elevators is committed to the customer satisfaction, accountability and the best in service.

Our product is the most user friendly and suitable for all kind of commercial andresidential constructions.

We elevate safe and smooth rides every day.

We focus on quality and safety in all aspects of product installation as well as service.

We Aevita Elevators, brings you the high quality, safety and reliable Elevators at cost effective affordable prices.

We are striving to bring the most advanced and customizable solutions to our customer's catering needs by adding creativity to all the aspects of our product and business.

We offer comprehensive range of Elevators, made of high quality robust structural raw materials specifically designed to enhance durability, user friendly and low maintenance in all kinds of commercial and residential constructions.

We at Aevita maintain transparency in conducting all our installations, operations, services and the business. We believe in building the trust by delivering the reliable and comfortable transportation in the living spaces.

Our vision and mission is to continuously improve the technologies, specifications and features to enhance the product globally and further improving the quality life of the society for the future growth.

Here, we Aevita ensures you the safest and the smoothest rides across all the living spaces by preserving the global environment.

### PRODUCT LINE AND KEY FIXTURES

	Aevita Venust	Aevita Bristo	Aevita Bonza	Aevita Elegant	
Application	MR/MRL	MR/MRL	MR/MRL	MR/MRL	
Max Speed	1MPS	1.75 MPS	2 MPS	4MPS	
Max Travel	48 Mtrs	90 Mtrs	110 Mtrs	210 Mtrs	
Max no of stops	12S	15 S	30 S	55 S	
Max Load	8 P	12 P	20 P	24 P	
Capacity	544 Kg	812 Kg	1360 Kg	1632 Kg	
Max Group Size	2	2	3	8	
Control System	Full/Down collective	Full/Down collective	Full Collective	Full Collective	

### CABIN AND INTERIOR DESIGNS









### **CABIN INTERIORS**

#### FALSE CEILING:

False ceiling are designed artfully to enhance the look of the cabin also ensuring that it complements well the make and color of the cabin and adds grace to the elevator. They are available in both prefinished mild steel and stainless steel finish with hairline, moon rock, honey comb and mirror finish depending upon the building aesthetics. LED and CFL lighting options are available to choose from with made to order lighting panels to appearance further

### A perfect outfit with matching accessories.

### Operating panels and options

### Outfit your elevator with style

Our operating panels and options, such as handrails, mirrors and lighting, suit your chosen decor to give your elevator the perfect finish – down to the smallest detail. For a complete overview of all fixtures and options, see our separate decor lines brochure.

#### Operating panels

Make your elevator easy to operate for all passengers. Energy efficient operating panels all come in high quality materials and finishing. As an option, elegant full-glass fixtures provide the finishing touch to the car interior. High-resolution and easy-to-read indicators make the ride even more enjoyable.

#### Mirrors

Mirrors always add a special sense of space to rooms and buildings. In order to give your car more appeal and depth, one sidewall or the rear wall can be provided with a full-height safety-glass mirror.

#### Handrails

Even though your elevator travels smoothly, handrails convey a feeling of security. Stainless steel handrails match the interior and shapes of your car and can be mounted to the side and rear walls. Illuminated handrails and skirting enhance the overall ambiance of the car as well.

#### Lighting

A selection of different lighting options lets you add the right atmosphere to your elevator – from warm spot light to ambient indirect lighting. You can either choose from one of the lighting solutions that comes with our interior designs or you can opt for a custom solution.

### LANDING AND CAR DOOR TYPES











# Automatic Sliding car & landing doors

Doppler is in position to supply any type of automatic door for use in private houses, residential flats, commercial centers, offices, multi-storey car parks, super markets, and industrial application.

Primarily characterized by:

- Low noise, reliable and smooth operation using VVVF driven motor.
- Option for automatic emergency operation.
- Wide variety of choices depending on the needs of your building.
- Epoxy painted.
- Finished in various stainless steel patterns.
- Glass panels with or without stainless steel frame.
- Round shaped.
- Easy installation.
- Wide span of life with minimum maintenance.
- Door locks certified according EN 81 regulations. Fire rated certification if required.



### Swing opening landing doors

Selected as an economic solution for both passenger and goods lifts.

Entrance clearances vary from 600 to 3000mm, single panel or two-panels, satisfying a wide range of a applications. Distinguished for:

- Stiff and reliable structure.
- Easy installation and maintenance.
- Wide range of paints and finishes.

### **Automatic folding car doors**

The automatic folding car door is the ideal solution for lifts with swing opening landing doors. The main advantage is the small shaft width required.

Distinguished for:

- Stiff and reliable structure.
- Smooth and low noise operation.
- Easy installation and maintenance.
- Post depth 80 or 100mm.

### LIFT DOORS

We offer our clients a wide variety of Lift Doors and Door Frames which are manufactured by a premium Quality Material to ensure high durability and Efficient Performance.

#### Our Range of Lift Doors are:

- (1) Collapsible Gates (2) MS or SS Telescopic Auto Door
- (3) MS or SS Glass Door
- (4) MS or SS Automatic Doors

- (5) Imperforated Doors
- (6) MS or SS Telescopic Manual Doors
- (7) MS or SS Swing Doors

### **DOOR SYSTEM:**

Variable Voltage variable frequency door operator enhances the performance of door opening & closing and also reduce the energy costs.

### LANDING AND CAR OPERATING PANELS











# Car operating panels & landing push stations

### **Basic specifications:**

- Stainless steel plate, satin, mirror or patterned.
- 7-segment, dot matrix and LCD landing indicators.
- Arrows and displays in various colors.
- Micro-switch, vandal-resistant buttons with visual call acceptance confirmation.
- TACTILE symbols, conforming to DDA regulations are available.
- Emergency Light 12V DC and load plate on the car operating panel showing lift details and the individual EN81 lift number.
- Profile or Flat landing operating stations.



# **CONTROLLER TYPES**









### LIFT CONTROLLERS

- Our controllers are technologically advance, sleek in design and are microprocessor based.
- The make and structure ensures reliability, flexibility and high levels of safety to ensure and seamless experience for passengers.
- Our controller provide solution for low, middle and high rise projects thus serving one purpose for all.

# **DRIVE SYSTEM**









- Using high-performance vector control technology, it supports both open loop vector control and V/F control.
- Flexible emergency backup power; 220Vac UPS power input makes Emergency evacuation easy.
- It support dynamic static Motor Tuning System without disconnecting a load.



# TRACTION LIFTS WITH MACHINE ROOM AND MACHINE ROOM LESS (MRL)









# LIFT MOTER PARTS AND EQUIPMENTS COMPLETE SET LIFT GEAR AND GEARLESS MACHINE:

- We offer you the suitable complete set of Lift Gear and Gearless Manufactured by M/s. Sharp Engineers, Bharath Brijilee & Montinary, all have more than Eighteen years experience in the field of Manufacturing Elevator Traction Machine and Parts to urban development.
- As an indian leader in the industry.
- The Company is dedicated to excellence in products and customer services.



# **Safety Gears**





Braking force generated through a combination of disc springs and braking elements (adjustable by the disc spring assembly) activated. Simple and compact design for easy integration in different positions on car slings or counterweight frames. Low force needed to release after engagement.

# **Safety Governors**





MR ... dedicated for machine room application (AK/AR values depending on elevator system). MRL ... dedicated for machine room less application.

# **ADDITIONAL FEATURES**



# **Overload Device**



# **Smart Access**



# **Access Control**



# **STANDARD DIMENSIONS**



Passenge	r Load capacity (kg)	Car W*D (mm)	Clear opening W*H (mm)	Speed (m/s) (mtrs)	Max travel height	Max no of stops	Shaft W*D (mm)	Pit depth (mm)	Over head (mm)	l Door type
5	340	1000*1000	700	0.63	Upto 26	6	1450*1350	1250	3500 to 4000	Manual /Auto
6	408	1000*1100	700/800	0.63 to 1	Upto 26	6	1400*1450	1250	3500 to 4000	Manual /Auto
7	476	1100*1150	750/800	1	Upto 45	10	1500*1500	1300	4000	Manual /Auto
8	544	1100*1300	800/850	1 to 1.75	Upto 90	20	1800*1570	1300 to 1600	4000 to 4500	Manual/ Auto
9	612	1100*1200	800/900	1 to 2	Upto 110	28	1850*1650	1300 to 1600	4000 to 4500	Auto Door
10	680	1250*1400	800 to 1000	1.75 to 3	50 to 160	40	2000*1750	1500 to 2000	4200 to 5200	Auto Door
12	816	1400*1400	900 to 1100	1.75 to 3	60 to 160	40	2050*1750	1500 to 2000	4200 to 5200	Auto Door
13	884	1450*1450	900 to 1100	1.75 to 4	60 to 160	40	2100*1850	1500 to 2500	4200 to 5600	Auto Door
15	1020	1750*1400	900 to 1200	1.75 to 4	60 to 200	60	2325*1800	1500 to 2500	4200 to 5600	Auto Door
16	1088	1850*1400	900 to 1200	1.75 to 4	60 to 200	60	2250*1950	1500 to 2500	4200 to 5600	Auto Door
20	1360	2000*1550	1000 to 1300	1.75 to 4	60 to 200	60	2550*2000	1500 to 2500	4200 to 5600	Auto Door
24	1632	2300*2000	1000 to 1500	1.75 to 4	60 to 200	60	2800*2350	1500 to 2500	4200 to 5600	Auto Door

**Note:** Tolerance of pit andoverhead is +50/-0 mm.
Tolerances of +/-25mm will be applicable on lift Shaft W\*D and values basis Travel Height.

### No compromises on Safety and Quality

Safety and quality is the core point for every Aevita Services. Quality is never an accident, it is always the result of high intention, sincere effort, intelligent direction and skillful execution so we never ever compromise on Quality products.

### **Best in Ride Comfort**

Feel smooth and best possible passenger experience. We are the company providing in-depth ride quality testing of each elevator before handover.

### Reliable

Providing most reliable elevator operation. It operates in order to maintain elevator operating stable and well organised. Consistently outperforms most other people or groups because of excellence at planning, priority setting and execution.

### **Exceptional Service**

Our goal is to always be on time for calls and to satisfy our customers.

We aim to deliver on time and to address all issues and solicit feedback from each of them.









