


ELETEK ELEVATORS

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www.eletekelevator.com



Trusted Edge Technology on
Every Level

- Traction Elevators
- MRL Gearless Elevators
- Hydraulic Elevators



About us :

Eletek The name, You can safety associate with the most advanced & trusted elevators technologies, Hitech advancement quality & customer satisfaction are the key tools which have helped us to scale new heights success. It is one of the most reliable companies, Committed to deliver satisfied services & the best in elevator sector on time, every time, everywhere.....

At Eletek the complete range of Elevators manufactured with total integration adhering to all the quality and safety norms, various equipments like Gear boxes, Lift duty motors, Driving sheaves, Lift cars (made of wood, M.S., S.S., Gold plated etc) Over speed governors, Door locks, Microprocessor, Controllers, Guide rails and many more are manufactured using the most modern methods of production under one roof in a fully equipped plant located at Ahmedabad, Gujarat, India.

Satisfies customers & employers by
providing Elevators that are
superior to competitors.....

- Heavy Duty Reduction gear Box.
- Heavy Duty double Cage induction electric Motor.
- Latest Microprocessor DN Collective control Panel.
- Tested Elevator Wire Rope (Usha Martin).
- Illuminated figure touch buttons.

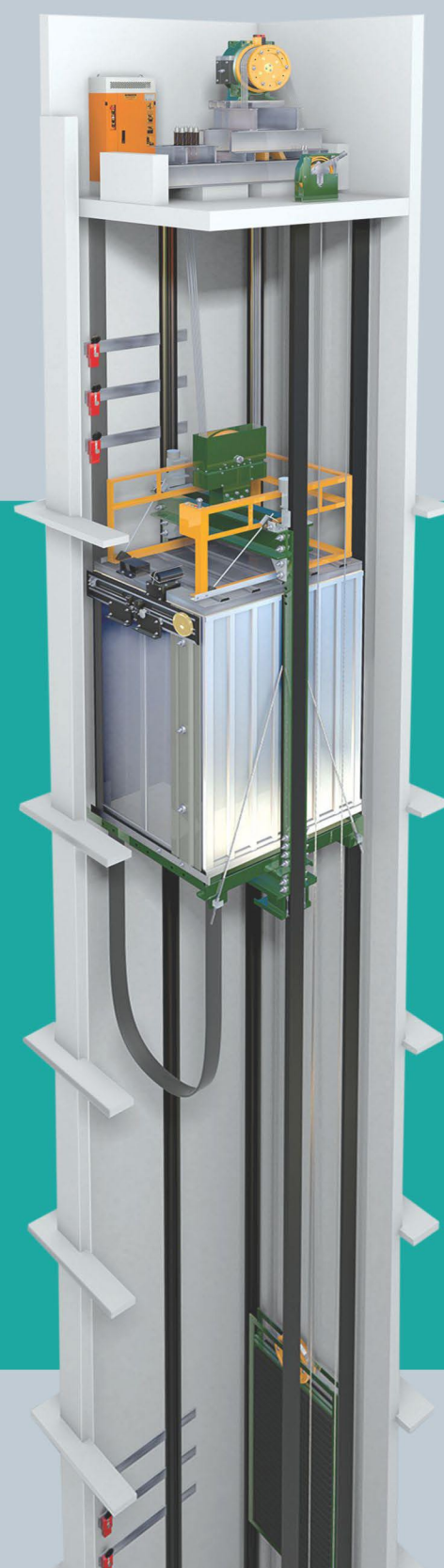
Excellence...
...in Technology and Quality

MACHINE Room System (MR)

ELETEK Provides "Best in Class" ride quality on every equipment that we install.

Machine room passenger elevator is one of most popular product in both private and public sectors.

Our Machine room passenger elevator applies small bulk is light weight and has a highly efficient and permanent magnet synchronous (PMSM) gearless traction machine placed in a very compact space. As a result, it saves up to 40% energy when compared to traditional traction machines.



As gearless PMSM machines are designed to cater to a new age in infrastructure, ELETEK compact and sturdy design ensures superior space management in the machine room along with easy maintenance and handling of equipment.



Easy accessibility to the equipment in high rises and multi-storey buildings is essential today and this concept enhances that considering multiple elevators in one building or high speed elevators, proper ventilation and accessibility of machine rooms in multi-storey buildings go a long way in ease of maintenance and engineer safety.

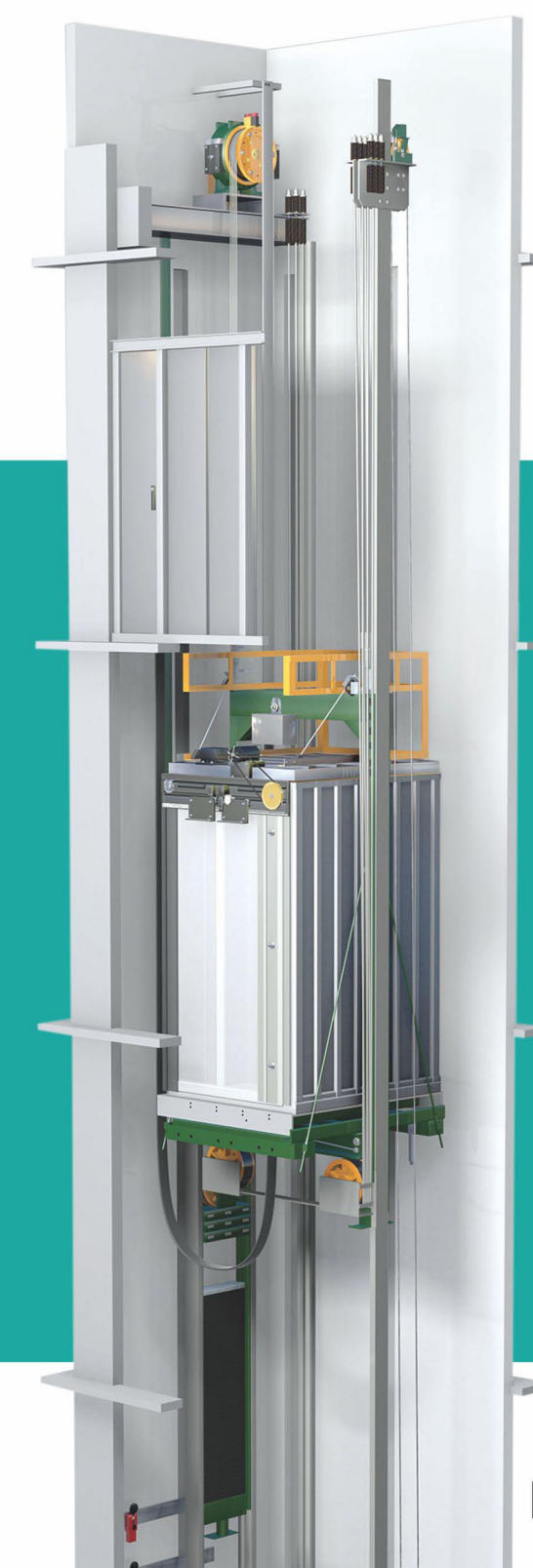


The latest global invention of permanent synchronous gearless traction machine effectively reduces energy consumption and saves up to 40% energy compared to traditional geared machines, reducing building maintenance costs. Environmentally, it is free from oil pollution and has a very low noise.

MACHINE Roomless System (MRL)

ELETEK Machine Room-Less Elevator is a great leap in technology that hugely enhances the mobility experience. It is the result of years of research and technological advancement that allows a significant reduction in size of the electronic motors used with the traction machine.

MRL elevator not only look fabulous in new constructions and major renovation projects but when compared to standard elevator equipment. It saves substantial construction space and building expense. Its features include excellent reliability and durability, is oil free and operates silently.



Construction Cost Saving

With no requirement of machine room, the elevator control system can be fixed at the last stopping or within the elevator shaft without taking additional space. This reduces construction costs and increases space utilization.



Flexible to building design

MRL elevators open an entire horizon of trendy, flexible building designs. Without a machine room, architects and designers can play around with space using options.



Compact Design

Our light-weight MRL elevators are smartly designed to meet the expectation and flexibility of contemporary architecture.



Energy Saving

MRL elevator is backed by new age technology of permanent magnet synchronous gearless traction machine that reduces energy consumption and saves up to 40% energy compared to traditional machines.

Capsule Elevator

Capsule Elevators act as Architectural highlights on prestigious buildings. They can be called the ornaments of a building as they enhance its beauty and bring life into it. Their design, features and infinite options add its optimum travel comfort.

They have aesthetically attractive interiors with large glass viewing panel. Capsule lifts demand specialized knowledge and we have the wide experience required to suit your particular concept in capsule elevator operations.

We provide all types of capsule lifts having ultramodern design to provide a cosmic zone experience to the passengers. The design provides an extremely silent operation. It is also reliable and economical with minimum maintenance. The VVVF close loop microprocessor controller incorporated with the system makes the whole operation very sophisticated.



Enjoy the view

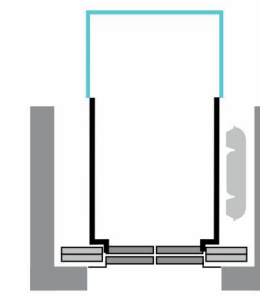
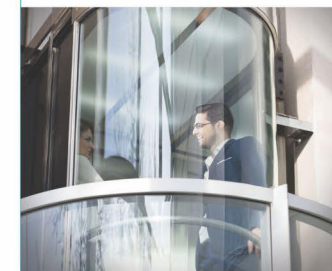
Transparent, unobstructed view through the building atriums boosts the sales in shopping centers. Transparency increases safety in public places.

Impressive views on a short journey through the building is a highlight of the day for your tenants and visitors alike.

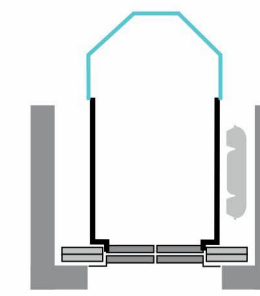


Capsule Elevator

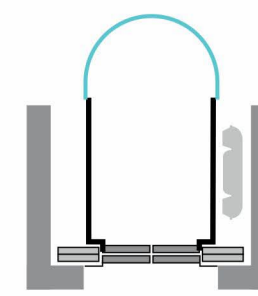
ELETEK
ELEVATORS



Premium scenic elevator car with a single-panel glass wall.

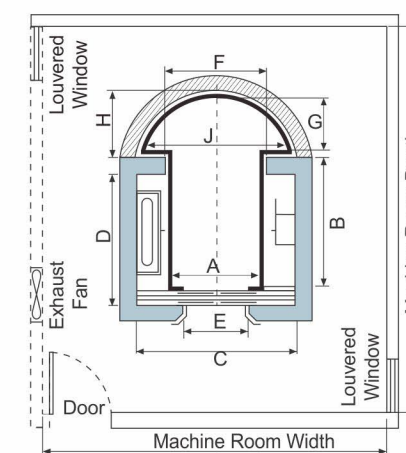


Premium scenic elevator car with a wall of multiple flat glass panels.

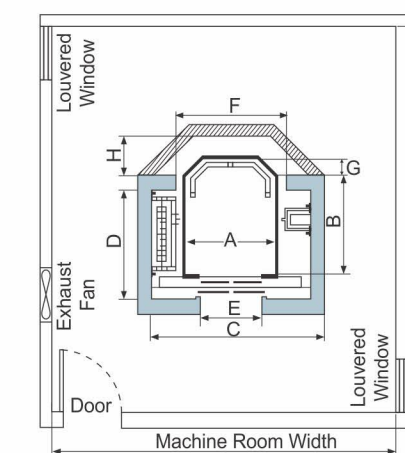


Premium scenic elevator car with a semicircular glass wall.

OPTION-A



OPTION-B

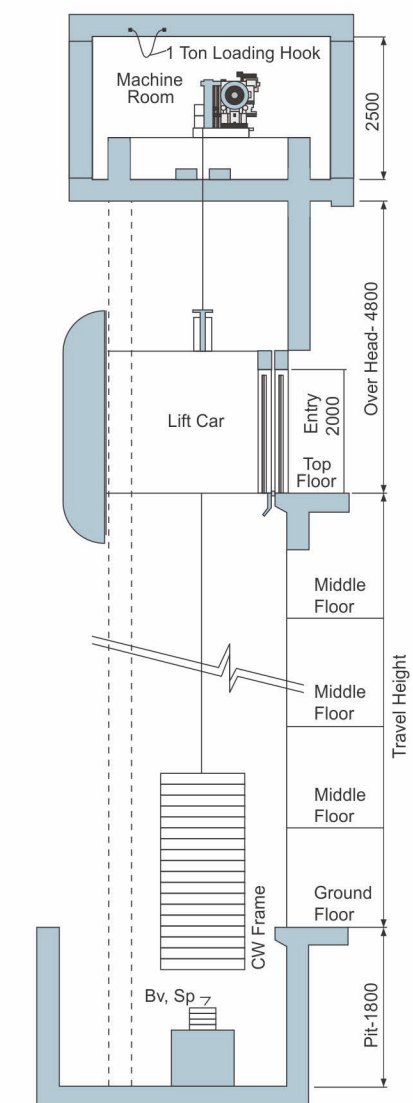


OPTION - A

Load		Car Inside				Lift Well				Entrance
PERSON	Kgs.	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1325	1330	1100	800
13	884	1200	1400	1550	700	2400	1425	1430	1100	900
16	1088	1300	1500	1700	750	2800	1525	1530	1200	1000

OPTION - B

Load		Car Inside				Lift Well				Entrance
Person	Kgs.	A	B	G	C	D	F	H	E	
10	680	1250	1300	250	2200	1450	1480	580	800	
13	884	1400	1400	300	2400	1550	1630	650	900	
16	1088	1550	1500	350	2800	1780	1650	790	1000	



Passenger Elevator

Manual Door

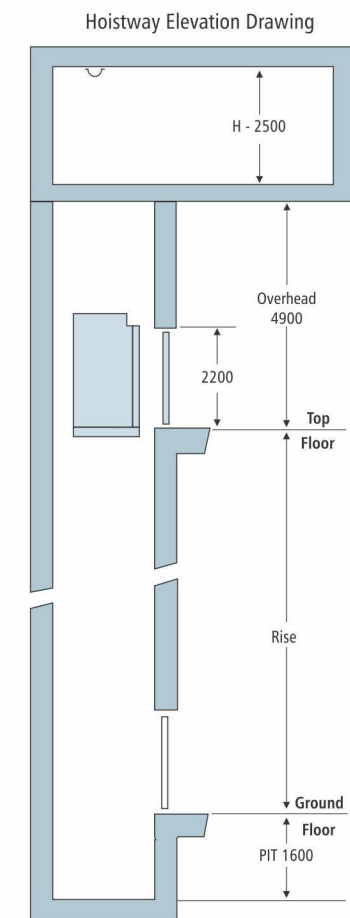
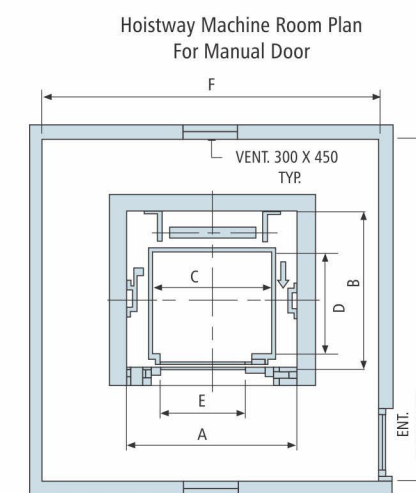
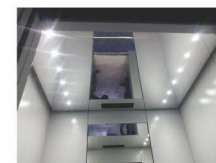
- The passenger elevators detailed here are designed to handle promptly and efficiently the transportation requirements of any type of building-which means any traffic condition.
- They are renowned for fine quality and robust performance.
- Delivers maximum lifting power with a minimum of effort.
- A superior combination of flexibility and performance.
- It gives benefits of jerk less travelling, economically low power consumption and excellent design.
- Features : Cent percent safety, Easy to use and maintain

Technology Achieves
Quality



Passenger Elevator

Manual Door



MANUL DOOR

Load		Lift Well		Car Inside		Entrance	Machine Room		
Person	Weight In Kg.	Width A	Depth B	Width C	Depth D	E	Width F	Depth G	Height H
4	272	1600	1250	1100	700	700	3000	3000	2500
5	340	1600	1300	1100	850	750	3000	3200	2500
6	408	1670	1370	1100	1000	750	3000	3500	2500
8	544	1800	1600	1300	1100	750	3200	3500	2500
10	680	1850	1800	1350	1300	1000	3500	4000	2500
13	884	2500	1600	2000	1100	1000	4000	4200	2500
16	1088	2500	1800	2000	1300	1000	4500	4800	2500
20	1360	2500	2050	2000	1550	1000	5000	5000	2500

- All Dimension are in mm. • This is General Data, it may be changed without notice.
- All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.

Manual Doors Series



Manual Full Glass Door



Imperforated Door



S.S. Two Fold Telescopic Door



M.S. Two Fold Telescopic Door



M.S. Swing Door

Passenger Elevator Automatic Door

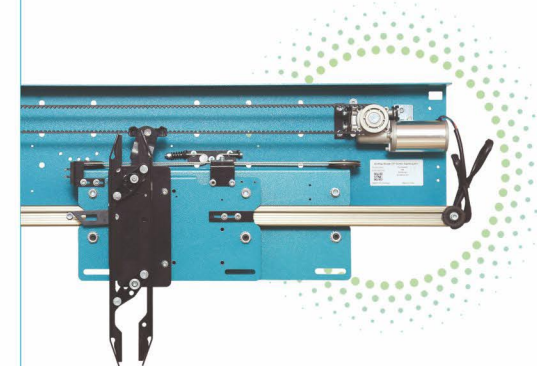
ELETEK ELEVATORS has been engineered with full automatic doors. Fabricated with most advanced lift controls, appreciated for their high speed, smooth travel and perfect leveling different types of doors Centre Opening, Telescopic Opening.

- In high density requirements, we can provide grouping of multiple elevators to reduce the waiting time of the passengers.
- Our proficiency allows us to design and develop Passenger Elevators of various sizes and capabilities.
- It gives benefits of jerk less travelling, economically low power consumption and excellent design.

The stylish way to
Brand your Elevator

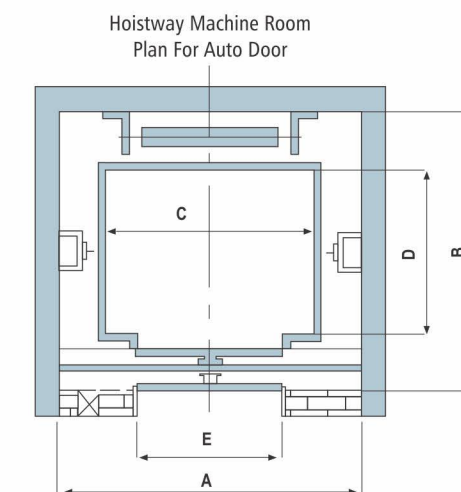
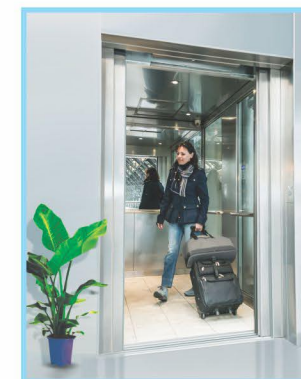


Passenger Elevator Automatic Door

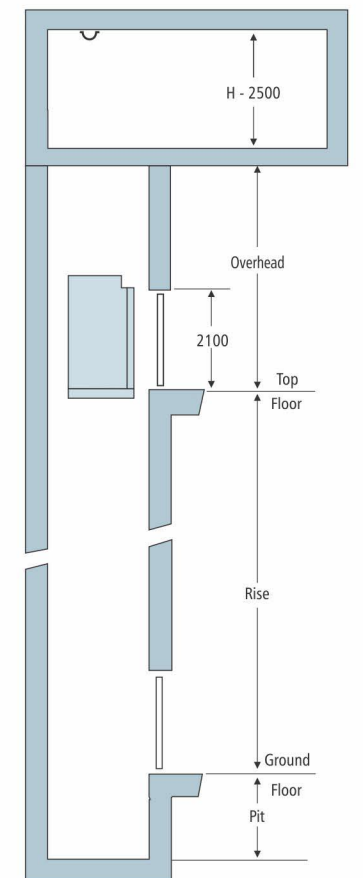


Top grade door machine system

Fully computerized VVVF closed-loop control mode fulfills the smooth operation. It needs no position switch. Internal self-tuning function records various floor door widths by memory. It ensures the accurate and proper door-opening.



Hoistway Elevation Drawing



AUTO DOORS

Load		Lift Well		Car Inside		Entrance	Machine Room			Up To 1.5 M/sec.		Up To 2.5 M/sec.	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit	O.H.	Pit	O.H.
In Kg.		A	B	C	D	E	F	G	H	K	M	K	M
6	408	1900	1650	1100	1000	800	3000	3500	2500	1600	4800	2600	6700
8	544	1900	1900	1300	1100	800	3200	3500	2500	1600	4800	2600	6700
10	680	1900	2000	1350	1300	800	3500	4000	2500	1600	4800	2600	6700
13	884	2500	1900	2000	1100	1000	4000	4200	2500	1600	4800	2600	6700
16	1088	2500	2000	2000	1300	1000	4500	4800	2500	1600	4800	2600	6700
20	1360	2500	2300	2000	1550	1000	5000	5000	2500	1600	4800	2600	6700

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Automatic Doors Series



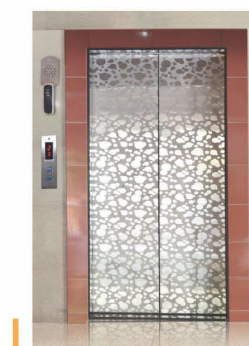
Center Opening Auto Door
(Small Vision)



Center Opening Auto Door
(Big Vision)



Center Opening Auto Door



Center Opening Autodoor
(Designer Finish)



Center Opening Auto Door
(Four Panel)

Home Elevator

Home Lifts are elevators designed to meet vertical mobility needs in public and private buildings. It is the ideal solution for elderly and impaired mobility persons which can finally move autonomously and free from stairs.

They are modern products, designed and manufactured to meet a wide range of needs from the garage to the roof, you can move effortlessly up to 4 floors.

Main Features :

- Is Noiseless and easy to install
- Requires a small space

Change
Your *Lifestyle* with
Best Home Lift



Hydraulic Platform Lift



Home Elevator



Mini Gearless Machine



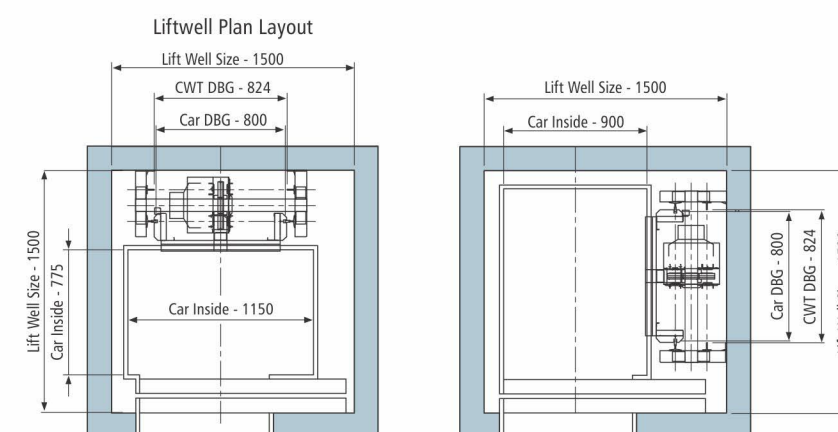
Save Energy



Low Noise



Comfortable

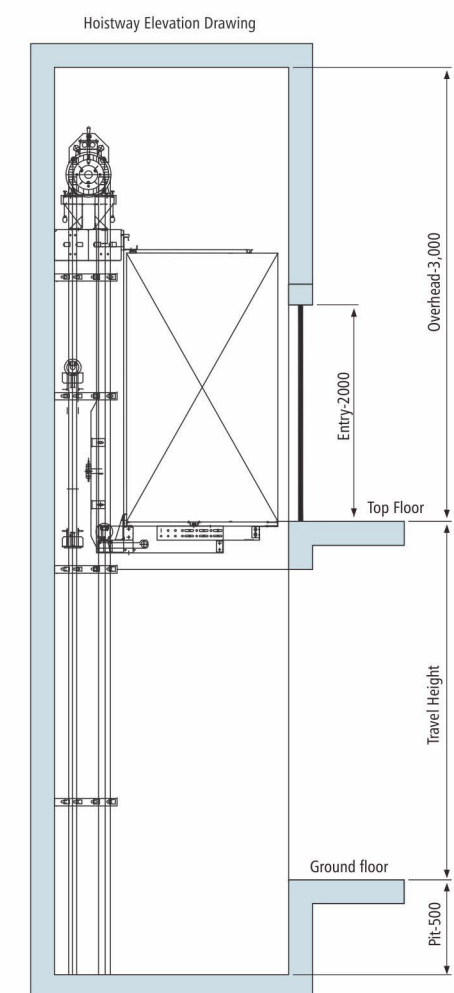


RPM	120	Pulley Dia.	100 mm
Frequency	12 Hz.	Rope Dia.	4 mm
Voltage	230 VAC	No. of Ropes	4
Kw / Hp	0.75 / 1	Lifting Capacity	300 kg
Weight	70 kg.	Lift Speed	up to 0.50 m/s
Brake	Pick-up : 220 VDC	Max. Travel	15 Mts.
Voltage	Holding : 110 VDC	Starts / Day	100

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Operation Panel



Hospital Elevator

- ELETEK ELEVATORS Bed elevators a purpose designed solutions for hospitals and renowned for fine quality and robust performance.
- A wide range of Car dimensions is available for the varying requirements of a modern hospital.
- The entire system is Safe and reliable operating Steadily.
- Features : Accurate Open and Shut Control, Stable and Smooth.

Relax Your Mind,
Your Body, Your Spirt



Special functions for the handicapped fulfill equal carrying in a harmonious space

Hospital Elevator



Closest design, completely Optimized car structure



Maximum opening of the door Satisfies the need of Freely access of bed



VVVF control makes The lift run more stable And quiet



Intellectual Control



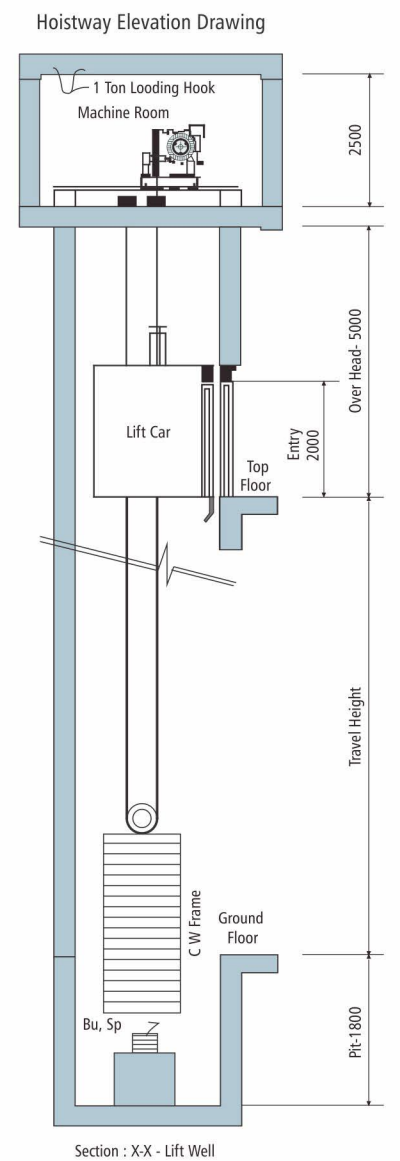
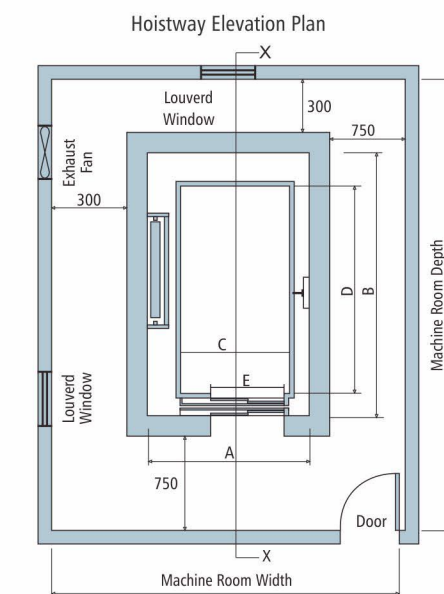
Noise Reducing



Smooth and Comfortable

- Smooth and Secure
- Emergency Landing Device (Optional)

Specially Fitted landing and car operating panels to suit differently abled persons.
Intelligent control.



Automatic Centre Opening Door

Capacity		Shaft W	Shaft D	Car W	Car D	Shaft W	Shaft D	Car W	Car D	Entrance
Person	KG.	A	B	C	D	A	B	C	D	E
15	1020	1900	3000	1000	2400	1700	3000	1000	2400	800
20	1360	2300	3000	1300	2400	1950	3000	1300	2400	900
26	1768	2600	3000	1600	2400	2100	3000	1600	2400	1000

Collapsible Door Can Be Provided If Required.

Automatic Telescopic Door

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Goods Elevator

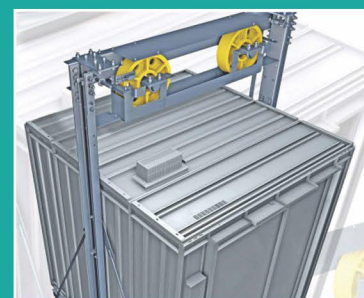
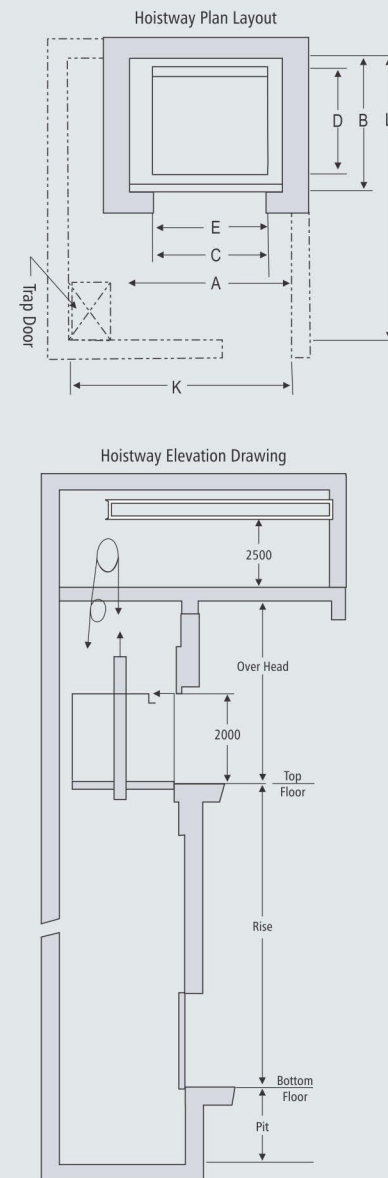
- ELETEK ELEVATORS freight means a powerful hoisting machine, durability to cope with rough treatment, a smooth ride to handle fragile loads, leveling accuracy for easy loading and unloading, and wide doors that maximize in-car space.
- Freight elevators are typically larger and capable of carrying heavier loads than a passenger elevator, generally from 500 to 4000 kg.
- We supply freight elevators with dust proof equipments as per our customer requirement.

Elevate Your Efficiency of Material-Handling Tasks

Goods Elevator

Load	Lift Well		Car Inside		Entrance	Machine Room		Up to 0.7 M/Sec.	
Weight In Kg.	Width A	Depth B	Width C	Depth D	Width E	Depth F	Height G	Pit K	O.H. M
500	1900	1500	1100	1200	750	3000	3800	2500	1600
1000	2300	2100	1400	1800	1000	3000	4000	2500	1600
1500	2600	2300	1700	2000	1250	3200	4200	2500	1600
2000	2600	2800	1700	2500	1500	3200	4200	2500	1600
2500	2900	2800	2000	2500	1500	3500	4400	2500	1600
3000	2900	3300	2000	3000	2000	3500	4500	2500	1600
4000	3400	3300	2500	3000	2000	4000	4600	2500	1600

All Dimension are in mm. This is General Data, it may be changed without notice.



Heavy Structure Cabin

Automobile Elevator

Car Elevators are the Best Method to Transfer the Cars / Automobiles Floor to Floor.

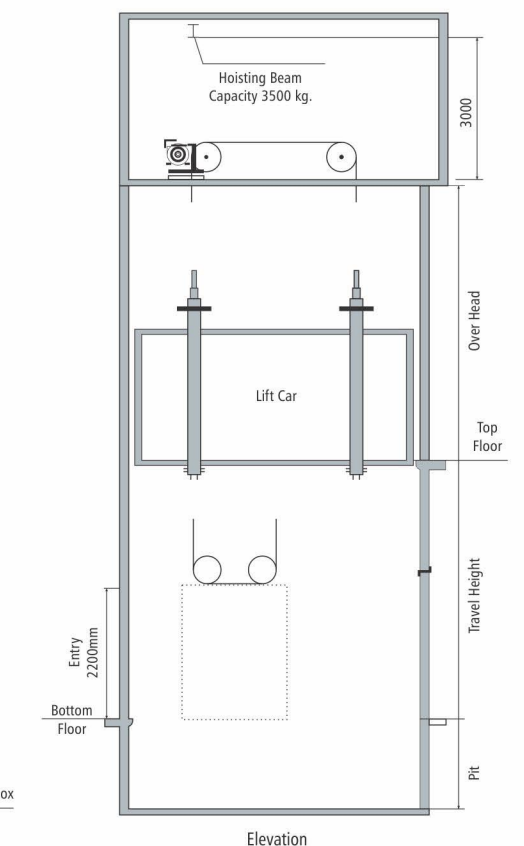
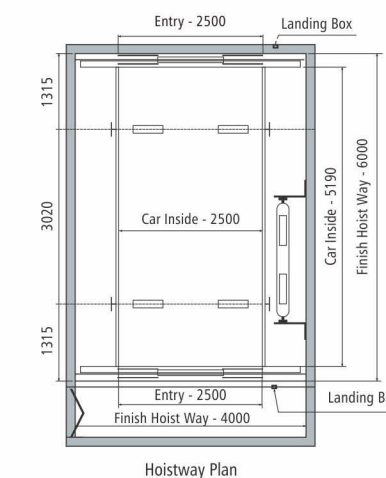
Vertical Movement of the Cars / Automobiles is required in the Residential and Commercial Projects which are designed with Multiple Levels of Parking or in a Automobile Showroom and Repair Center with Multiple Levels.

Application

- Residential and Commercial Buildings - New and Existing
- Parking Structures - New and Existing
- Public Buildings like Malls, Airports, etc
- Automobile Showrooms and Repairs Building - New and Existing

Technical Data

Description	Vertical Transportation for Cars/ LMVs
Segment	Industrial applications & Car Parks
Max. Travel (m)	100 (Solutions available for higher travel)
Max. Load (kg)	500 - 3000 Kg per persons (Solutions available for higher capacities)
Max. speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. Group Size	Simplex



Car Stacker Parking

MRL Elevator

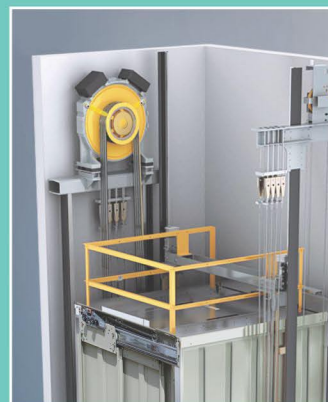
Machine Roomless Elevator

The Machine roomless elevators incorporate environment concern by using energy saving machines and low noise controller. It also saves construction space which totally reflects the idea of environment friendly culture.

Compared with gear load elevators (having same load capacity), these elevators save about 25% energy and 10% construction area.

Roomless passenger elevators have overcome conventional prerequisites of machine rooms by providing limitless possibilities in creation of elevators which confront with optimal space utilization.

Minimal Space.
Maximum Value



MRL Elevator

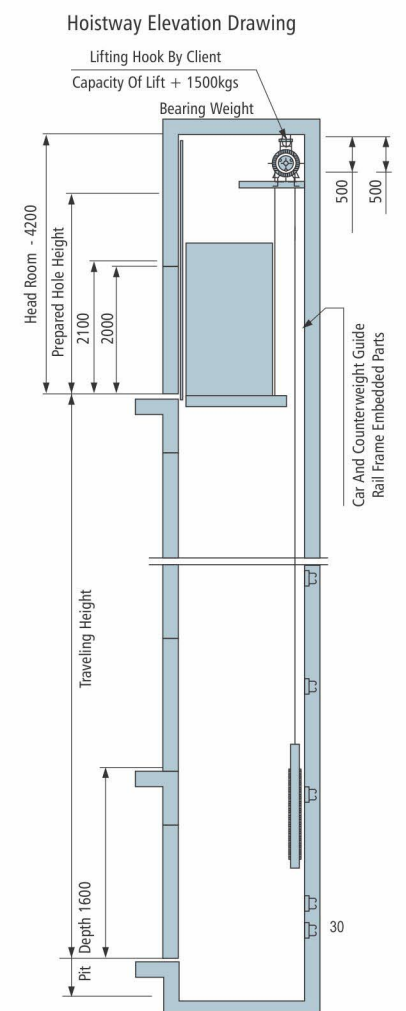
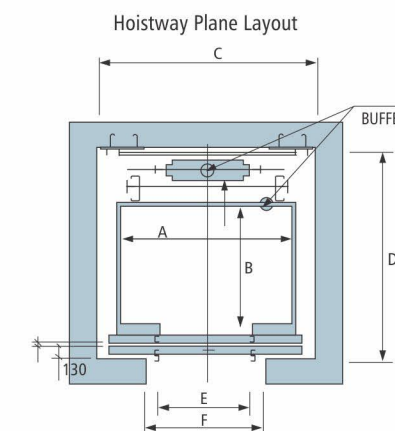
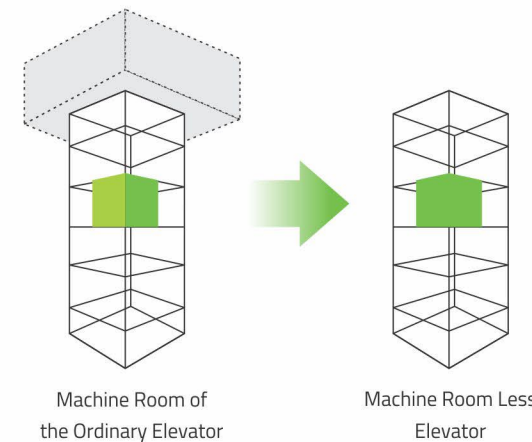
Machine Roomless Elevator



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“It saves 25% of total elevator equipment area. It reduces 40% of space occupation.”



MRL ELEVATOR

Capacity		Car Inside		Lift Well		Clear Entrance	Clear Opening At Landing	
Person	Kgs	A	B	C	D	E	F Auto Door	F Manual Telescopic
6	408	1200	900	1800	1400	700	780 / 2100	1450 / 2350
8	544	1300	1100	1900	1600	800	880 / 2100	1600 / 2350
10	680	1300	1300	1900	1800	800	880 / 2100	1600 / 2350
13	884	1600	1400	2200	1900	900	980 / 2100	1700 / 2350

All Dimensions are in mm.

Hydraulic Elevator

Hydraulic elevators are used for passenger or freight transport. Furthermore they reduce structural loads, maximize car platform sizes and help engineers by limiting building design constraints.

Guidelines :

- The lift need to be operated by authorized personnel's only.
- The "dead stick" type control should return to 'neutral' or 'off' position when released.
- The hydraulic pressure should never exceed the recommended level.



Green Solutions For Better Tomorrow

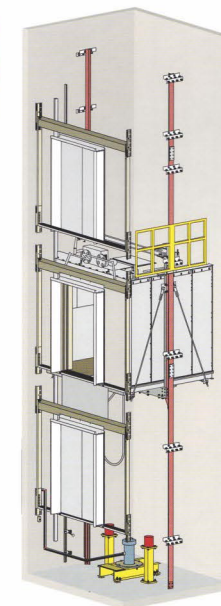


Power Pack Unit

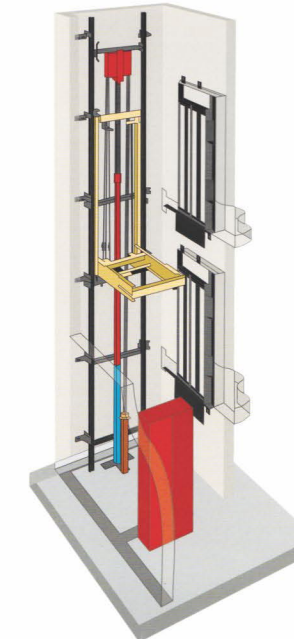
Hydraulic Cylinder

Hydraulic Elevator

40%
Energy Saving



Direct System
Hydraulic Elevator (Hole Type)



In Direct System
Hydraulic Elevator (Rope Type)

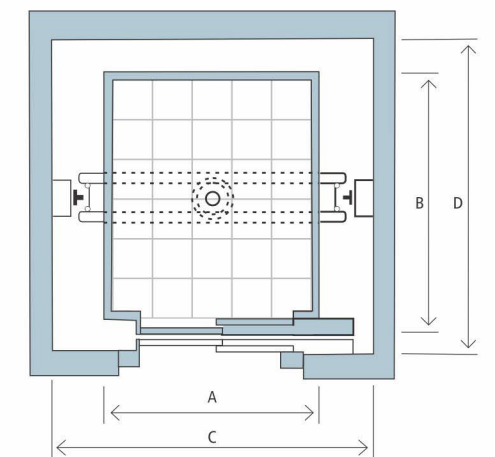


Hydraulic Car Elevator System

HOLE TYPE ACTING

It is a directly acting suspension with a simple or split piston. It is the simplest solution of suspension for any load.

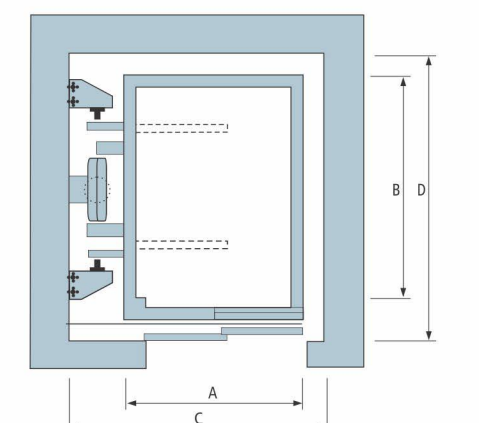
Persons	Capacity	Car-W	Car-D	Shaft-W	Shaft-D
	Kg	(A)	(B)	(C)	(D)
3	225	800	1100	1500	1500
4	300	850	1050	1550	1550
5	375	1000	1200	1600	1600
6	450	1100	1250	1700	1700
8	600	1200	1500	1700	1800
10	750	1200	1700	1700	2000
12	900	1300	1800	1900	2100
15	1125	1300	2200	2000	2500
20	1500	1400	2500	2100	2800
24	1800	1500	2500	2200	2800



ROPE TYPE - Single Cylinder

It is a single side indirectly acting suspension with wire ropes having one piston for regular loads.

Persons	Capacity	Car-W	Car-D	Shaft-W	Shaft-D
	Kg	(A)	(B)	(C)	(D)
3	225	800	900	1300	1300
4	300	850	1050	1350	1450
5	375	1000	1100	1500	1500
6	450	1100	1150	1600	1550
8	600	1100	1400	1600	1800
10	750	1200	1550	1700	1950
12	900	1300	1650	1800	2050
15	1125	1300	2000	1800	2400
20	1600	1400	2400	1900	2800





Cabins Design



Softly lit illuminated ceiling with a sparkling slitted frame



Twinkling lights through chandelier-like lighting panel



Contrast of light and shadows using sharp lines



Light transmitted through exotic ceiling patterns



Stylish ceiling accented with crystal-like blocks



Stainless Steel Decorative Cabin



S.S. Finish Cabin



Gold Finish Designer Cabin

A Wide Choice of Durable Interior Materials

ELETEK
ELEVATORS



Beautifully arched panel with shaded gradation



S.S. & Glass Designer Cabin



Simple and easy to coordinate with various car designs

Capsule Cabin



Square Full Glass Cabin



One Side Glass Cabin



Round Carved Glass Cabin

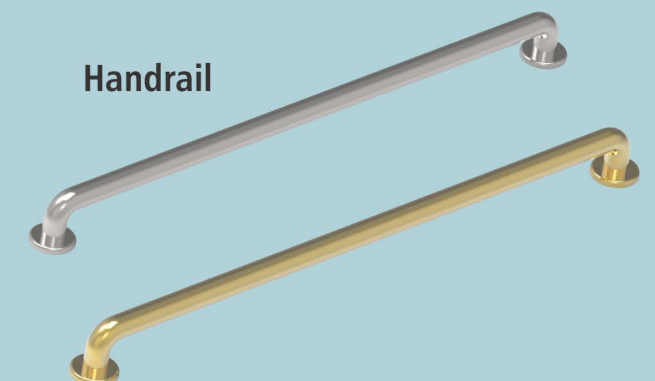


Three Side Designer Glass Cabin

Ceiling



Handrail



Operating Panel

Car Operating Panel & Landing Operating Panel



Push Button



Display



Controller

The safe and More Energy-Saving Integrated control



Microprocessor with Integrated Controller



Automatic Door Controller with VVVF Drive



Traction MR Geared Controller



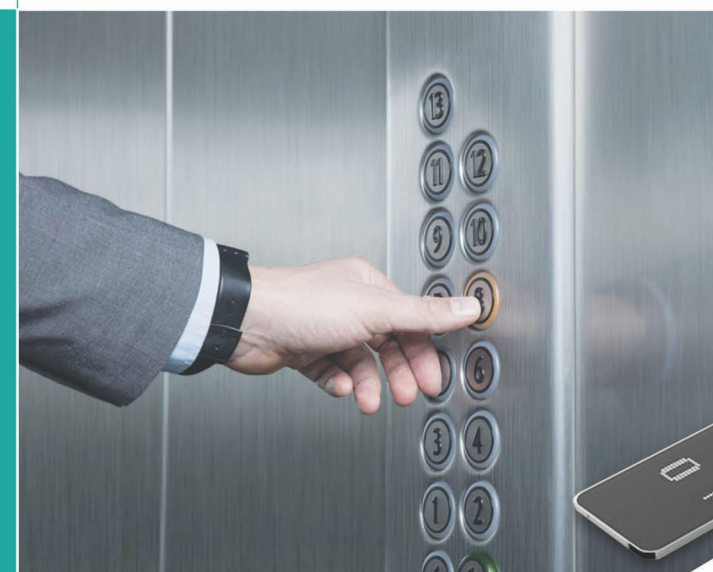
VVVF Drive



Automatic Rescue Device



Integrated Controls System For MRL Elevators

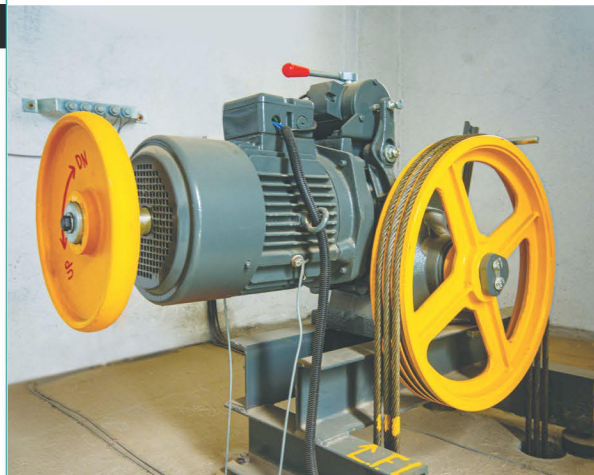


Elegant design. easy to operate.
an invitation to passenger control.



Energy- efficient and simple to use: our panels put you in control over your elevator systems.

ELETEK has been installing and servicing elevators for more than a decade. ELETEK bring Millennium most advanced energy saving VVVF elevator system with highly sophisticated Microprocessor based Pulse Width Modulation (PWM) technology ELETEK complete integrated VVVF control system ensures best return of cost.



The ELETEK Traction units are designed with latest technology to minimize maintenance and noise less units.

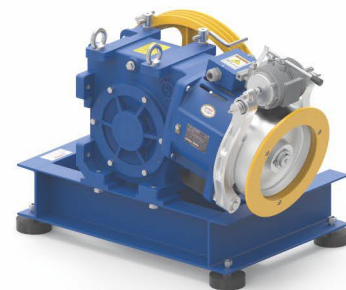
Fully aligned free units The two centre coils have been provided for stable brake adjustments.

Ball bearing motor for smooth & silent operation in empty and full load conditions.

Geared Machine Unit



Traction Geared Machine

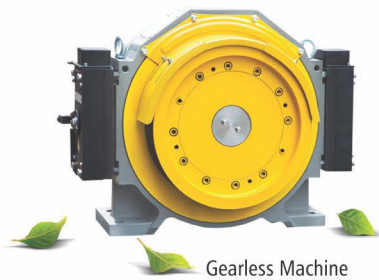


Traction Geared Machine



Heavy Duty Traction Machine

Gearless Machine Unit



Gearless Machine



Mini Gearless Machine



Gearless Machine



Green Installment Saving Environment Friendly

The ELETEK on machine-roomless elevator is applicable for passenger elevator, housing elevators, sightseeing elevator or other elevator with carrying capacity no more than 2,000 kg and running speed on more than outdoor steel-structure shaft frame for rebuild buildings.

40%
Power Saving

ELETEK
ELEVATORS

Round the clock customer service support
ANY TIME ANY WHERE

Perfect After Sales Service

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

At Eletek 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 Eletek 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.

Eletek 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

We are Technically Associated with

