



eider   
ELEVATORS

[www.eiderelevators.com](http://www.eiderelevators.com)

*“We take you to the next level”*



ESTABLISHED IN 2015

We Are eider 

*We take you to the next level.*

## About Eider Elevators

Eider Elevators is a one stop shop for all elevator requirements and services.

A bunch of passionate professionals with over a decade of specialized experience in elevators business came together to bring life to Eider Elevators, an organization that owes to meeting the highest standard every aspect of laying out and managing elevators.

At 'Eider', we take pride in delivering the highest user safety, comfort, operational efficiency and overall customer delight experience Inspired by the flight, speed and stability of a bird - 'Eider'





## Vision Statement:

“To be remembered as the elevator company for safety, comfort and service excellence with cost effective”

## Mission Statement:

To achieve highest level of quality with a great degree of efficiency in safety, comfort and exceed customer expectation, to be one among the global leaders.

## What we do..

Our key strength to differentiate with our competitors is our quality and service, we import majority of components from Germany with the collaboration of Wittur Elevators components pvt ltd, Torin motors (France), Arkel (Italy) and Moris (Italy based) for Hydraulic lifts.

### Our Products:

- Machine Room Elevators (MR)
- Machine Room less Elevators (MRL)
- Hydraulic Elevator
- Residential Elevator
- Hospital Elevator
- Capsule Elevator
- Goods Elevator
- Service Elevator
- Staircase Chair Lift
- Car Elevator

### Our Services:

- Installation
- Annual Lift AMC
- Certification
- Modulation of existing lifts

### How it works

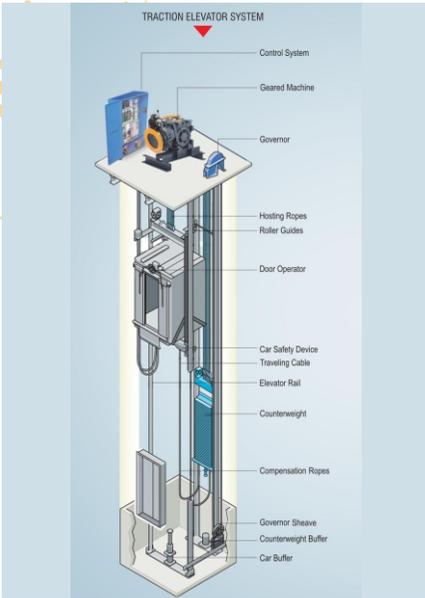


### Why Eider!

- ✔ Sleek & Customizable Design: Available in SS, Rose Gold, Gold, Black Mirror, and more to perfectly match your interiors.
- ✔ Space-Efficient: No separate machine room required, with a compact footprint—minimum space required is 1200mm x 1200mm.
- ✔ Effortless Installation: Quick setup ranging from 7 to 65 days, depending on site conditions.
- ✔ Energy-Efficient: Save 30% on electricity compared to traditional elevators.
- ✔ Low Noise, Smooth Operation: Gearless traction motor for quiet and seamless performance without the need for oils.
- ✔ Flexible Power Options: Available in Single & Three Phase configurations.
- ✔ Intelligent Safety System: In case of power failure, the cabin automatically descends to the nearest floor, and doors open for safe exit.
- ✔ Long-Term Assurance: 5-year mechanical warranty, 1-year electrical & controller wiring warranty, plus 1-year free maintenance & service.

***Upgrade your home with comfort, style, and top-notch safety  
—engineered for modern living.***

# MR



6 to 20 passenger

## EIDER with Machine-Room Elevators

Innovative, smooth, and built for excellence—EIDER Elevators redefine vertical mobility with advanced engineering and seamless technology.

### Cutting-Edge Features

- ✦ **Fully Automatic Doors** – Ensuring effortless access with precision.
- ✦ **Advanced Lift Controls** – Optimized for high speed, smooth travel, and perfect leveling.
- ✦ **Versatile Door Options** – Choose from center-opening or telescopic designs to match your space requirements.
- ✦ **High-Density Solutions** – Grouped multiple elevator systems for reduced wait times and enhanced efficiency.

### Designed for Comfort & Performance

Our expertise allows us to craft custom passenger elevators, catering to diverse sizes and capacities. With EIDER, experience:

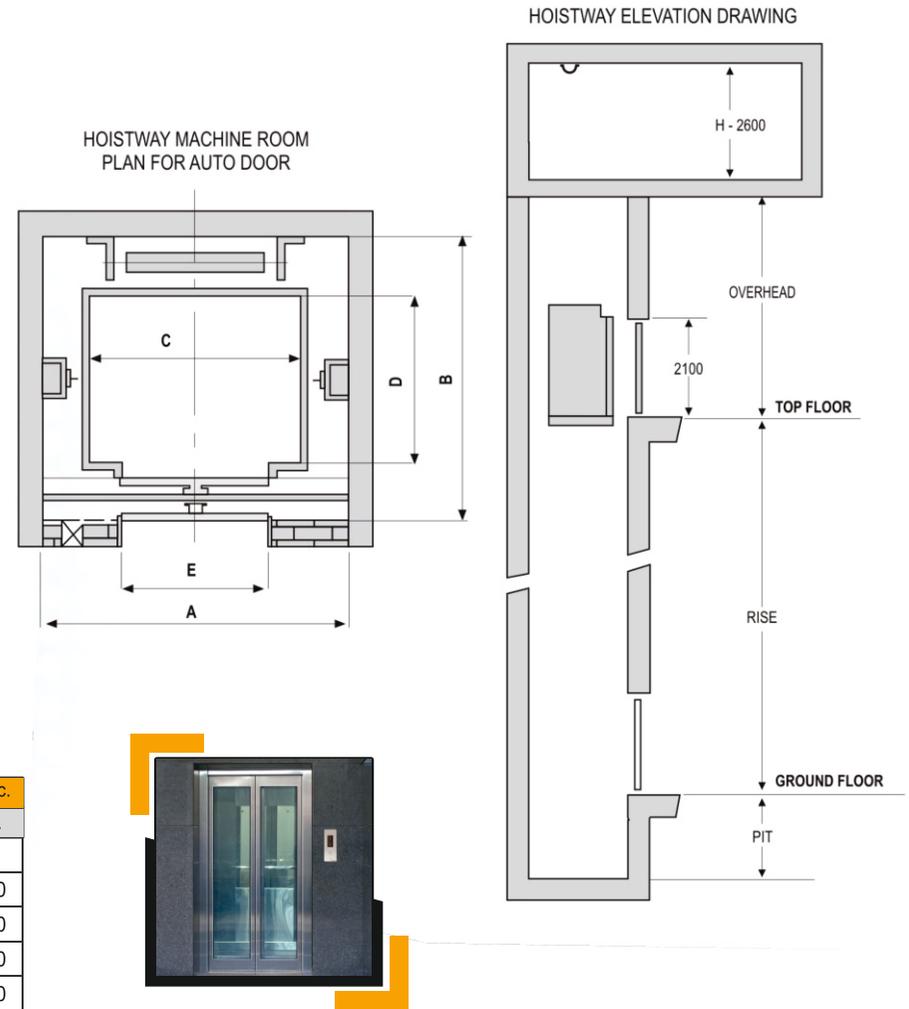
- ✦ Jerk-free travel for uninterrupted comfort
- ✦ Energy-efficient operation, minimizing power consumption
- ✦ Modern, elegant designs that blend seamlessly with architecture

Elevate every journey with EIDER Elevators—where technology meets reliability, and innovation meets efficiency.

HOIST WAY MACHINE ROOM SIZE  
PASSENGER LIFT WITH 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 K.G		A	B	C	D	E	F	G	H	I	J	K	L
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	2100	2000	1350	1300	900	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

# Passenger Elevator Auto Door



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



# MRL



6 to 13 passenger



## EIDER Machine-Room-Less Passenger Elevators – Optimized Space & Efficiency

EIDER's machine-room-less passenger elevators are engineered to maximize construction space while delivering superior vertical mobility solutions.

### Enhanced Space Utilization & Cost Efficiency

- Compact structural design eliminates the need for a dedicated machine room, optimizing building layout.
- Reduced construction time, material usage, and overall costs, ensuring streamlined project execution.

### Integrated Engineering Excellence

- Unified machine-room and hoist-way design enhances architectural flexibility while maintaining robust operational performance.
- Highly efficient installation process, minimizing disruption and accelerating deployment timelines.
- Optimized engineering framework ensures seamless elevator integration without compromising safety or reliability.

### Unparalleled Efficiency & Safety

- Low power consumption through optimized energy management.
- Reduced maintenance costs with highly durable components and self-diagnostic capabilities.
- Maximum passenger safety with intelligent braking and adaptive speed regulation.
- Exceptionally smooth ride quality—passengers experience effortless, noise-free vertical mobility.

EIDER's machine-room-less elevators provide a superior combination of spatial efficiency, advanced technology, and effortless installation, redefining modern vertical transportation.

DIMENSIONAL DETAILS : Machine Roomless Elevator

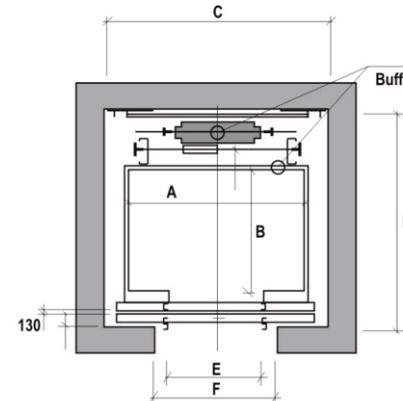
Person	Capacity		Lift Well		Car Inside		Clear Entrance	
	KGS		C	D	A	B	E	
6	408		1900	1400	1200	900	700	
8	544		1900	1600	1300	1100	800	
10	680		1900	1800	1300	1300	800	
13	884		2200	1900	1600	1400	900	

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# Machine Roomless Gearless Elevators



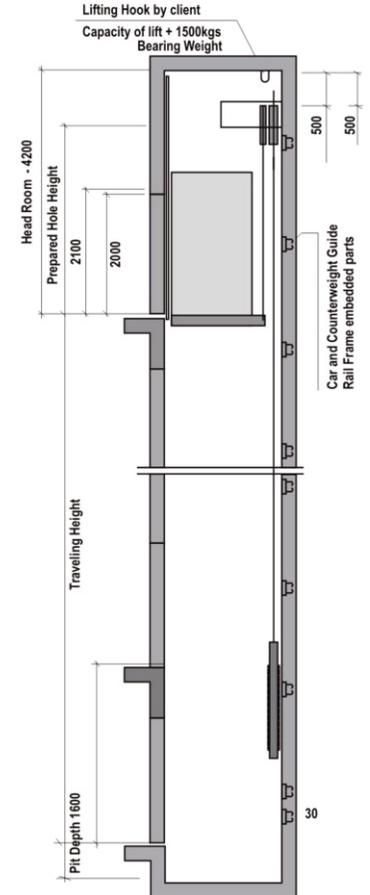
PMSM Gearless Machine



HIOWAY PLAN LAYOUT



MRL Gearless Machine



HIOWAY ELEVATION DRAWING

**Hydraulic Elevators – Safe, Reliable, and Low-Maintenance**

For low-rise buildings with low traffic, hydraulic elevators offer a cost-effective, user-friendly, and highly secure solution.

**Key Advantages**

- ✔ **Low Maintenance & High Safety** – Hydraulic lifts are engineered for long-term reliability with minimal upkeep.
- ✔ **Cost-Effective Solution** – Ideal for home installations and smaller commercial spaces, delivering efficiency without excessive costs.
- ✔ **Basement Machine Room Access** – Ensuring easy accessibility for maintenance and servicing.
- ✔ **Smooth & Comfortable Rides** – Advanced hydraulic systems provide gentle acceleration and deceleration, creating an effortless travel experience.

Widely regarded as the safest home elevator option, hydraulic elevators combine robust performance, smooth travel, and unmatched reliability, making them a preferred choice for efficient vertical mobility

# Hydraulic Elevator



**ROPE TYPE 1**

It is a single side indirectly acting suspension with wire ropes having one piston for regular loads and long travels of maximum 12 meters.

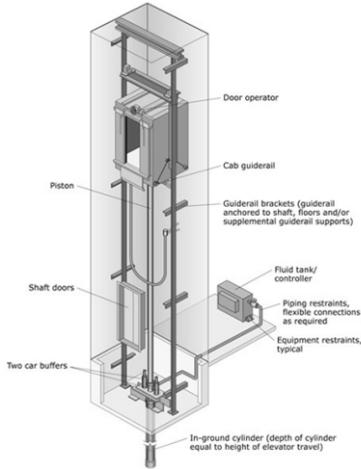
Persons	Capacity Kg	Car-w (A)	Car-d (B)	Shaft-d (C)	Shaft-d (D)
3	225	800	900	1300	1300
4	300	850	1050	1350	1450
5	375	1000	1200	1500	1500
6	450	1100	1250	1600	1600
8	600	1200	1500	1750	1800
10	750	1200	1700	1750	2200
12	900	1300	1800	1850	2100
15	1125	1300	2200	1850	2500
20	1600	1400	2500	1950	2800

All dimensions in mm.

**ROPE TYPE 2**

It is an indirect suspension with ropes having dual pistons for heavy loads and long travels of maximum 12 meters.

Persons	Capacity Kg	Car-w (A)	Car-d (B)	Shaft-d (C)	Shaft-d (D)
10	750	1200	1700	1900	2000
12	900	1300	1800	2000	2100
15	1125	1300	2200	2000	2500
18	1350	1350	2350	2050	2700
20	1500	1400	2500	2100	2900
26	2000	1600	2600	2300	3000
30	2300	1700	2700	2400	3100
33	2500	1700	2800	2500	3200

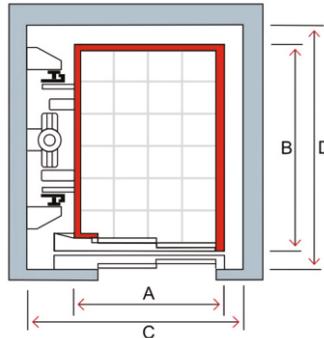


**CAPACITY**

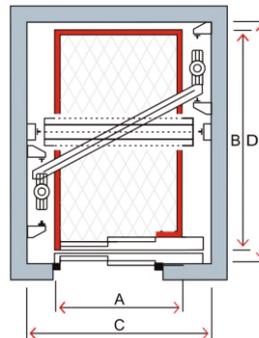
3 to 24 passenger



CAR FRAME



POWER UNIT



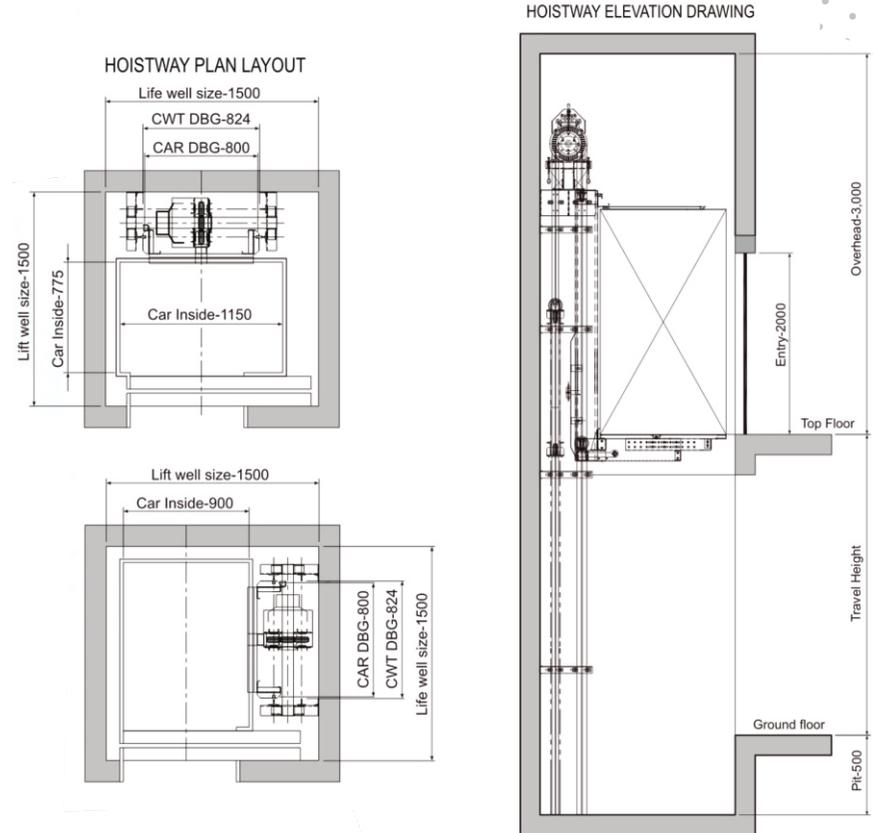


# Home Lift for Villa & Bungalows

## Gear less Machines with Single Phase



- Add's value to your home.
- Precisely designed for your home.
- Noiseless.
- Smooth ride and smooth final stop.
- Its elegant design, easy to install as well as safe and easy mobility from basement to the attic, with the push of a button.
- It is the idea solution for elderly and physically challenged person to move autonomously and free from stairs.



Energy Saving up to 30%

Environment

Space Saving

Low Noise

Permanent Magnet Gearless M/c for Home Elevators

### SPECIFICATION

<b>RPM</b>	120	Pulley Dia	100 mm
<b>Frequency</b>	12 Hz	Rope Dia.	4 mm
<b>Voltage</b>	230 VAC	No.Of Ropes	4
<b>KW/Hp</b>	0.75/1	Lifting Capacity	300 kg
<b>Weight</b>	70kg.	Lift Speed	0.32 m/s
<b>Brake</b>	Pick-up:220 VDC	Max. Travel	15 Mts
<b>Voltage</b>	Holding : 110 VDC	Starts / Day	100

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



Home Lift Gearless Machine



**CAPACITY**  
10 to 20 passenger

EIDER is one of the leading capsule lift suppliers. The capsule lift offered by us is available in various different models.

The capsule lift has been widely accepted by the customers for its eye catching designs and unique features.

**FEATURES**

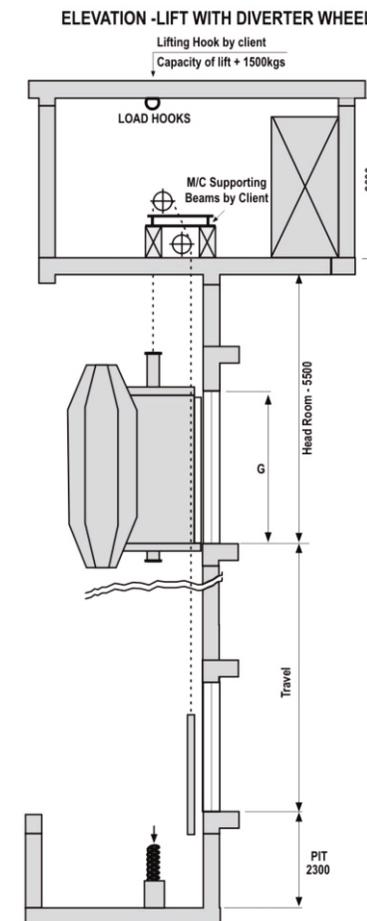
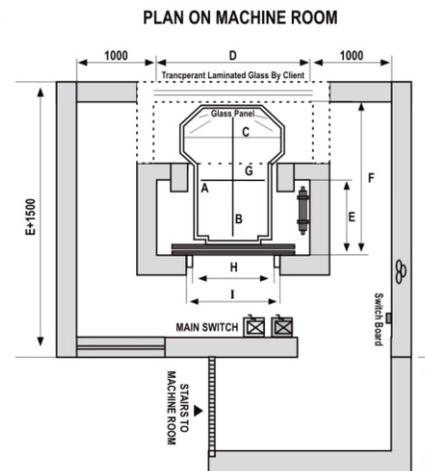
- Attractive looks
- unique features
- transparent
- beautiful designs

**APPLICATIONS**

- Shopping Malls
- Hotels
- Offices
- Multiplexes



# Panoramic / Capsule Elevator Five Side Glass



DIMENSIONAL DETAILS : Panoramic Capsule Lift (Pentagon - 5 Side Glass)

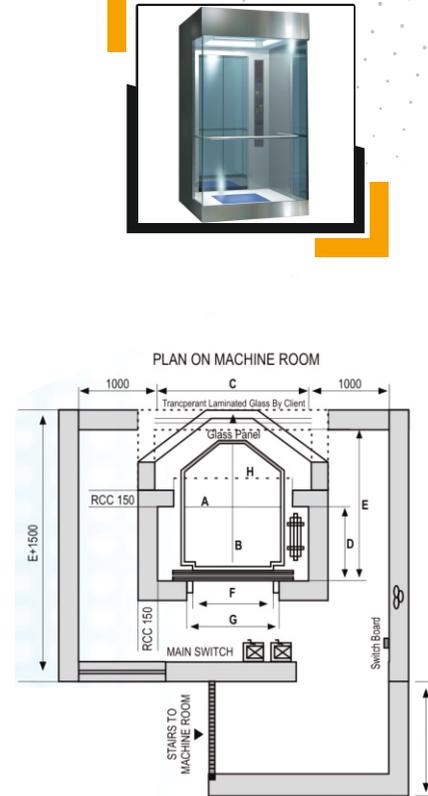
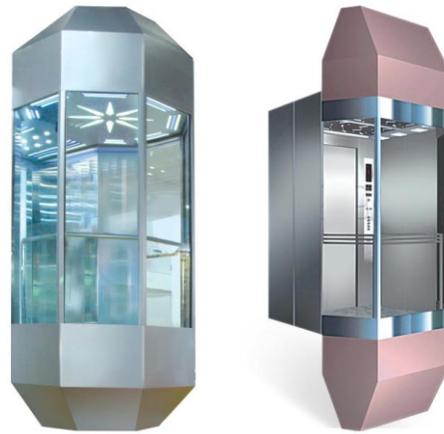
Capacity	Car Inside					Lift Well	Clear Entrance	Wall Opening	Clear Opening at Landing		
	Person	Kgs	A	B	C				D	E	F
10	680	900	2000	1200	2250	1050	2400	800	1350	880 X 2100	1600 X 2350
13	884	900	2000	1400	2450	1050	2500	800	1350	880 X 2100	1600 X 2350
16	1088	1000	2500	1400	2450	1250	3000	900	1450	980 X 2100	1700 X 2350
20	1360	1200	2900	1800	2550	1500	2400	900	1650	980 X 2100	1700 X 2350

All dimensions in mm. This is General Data, it may be changed without notice. For more details contact us. All hoist way walls should be minimum 230mm brick or 150 mm R.C.C.





# Panoramic / Capsule Elevator Three Side Glass



DIMENSIONAL DETAILS : Panoramic Capsule Lift (Three Side Glass)

Capacity		Car Inside				Lift Well		Clear Entrance	Clear Opening at Landing		Wall Opening
Person	Kgs	A	B	C	D	E (Auto Door)	E (Manual Telescopic)	F	G (Auto Door)	G (Manual Telescopic)	H
6	408	1170	1200 (920)	2000	1050	2000	1700	700	920 X 2150	950 X 2150	1500
8	544	1300	1400 (1100)	2200	1100	2200	1900	800	1020 X 2150	1050 X 2150	1700
10	680	1300	1700 (1300)	2200	1100	2200	2200	800	1020 X 2150	1050 X 2150	1700
13	884	1400	2050 (1650)	2300	1200	2550	2550	900	1020 X 2150	1150 X 2150	1800
16	1088	1500	2300 (1850)	2400	1200	2800	2800	900	1020 X 2150	1150 X 2150	1900
20	1360	1500	2700 (2250)	2400	1400	3200	3200	900	1020 X 2150	1150 X 2150	1900

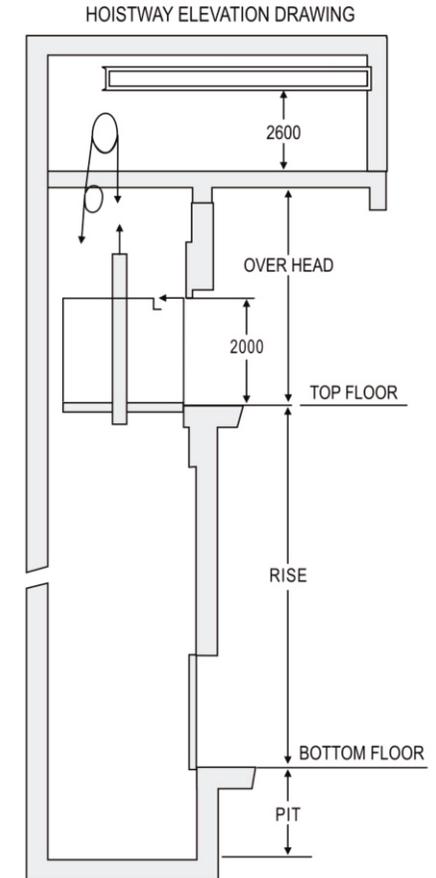
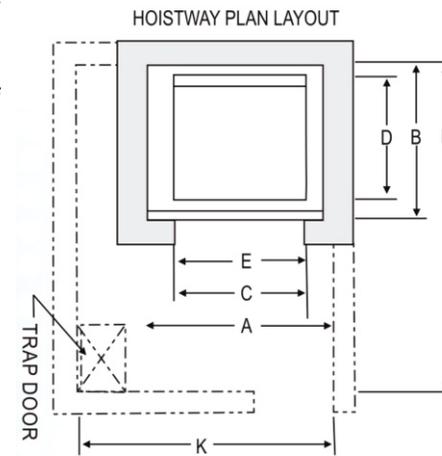
All dimensions in mm.



# Freight / Goods Elevator



- EIDER, 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 elevators, generally from 500 to 4000 kg.
- We supply freight elevators with dust proof equipments as per our customer requirement.



HOISE WAY MACHINE ROOM SIZE  
FREIGHT ELEVATOR

LOAD	LIFT WELL		CAR INSIDE		ENT	MACHINE ROOM			UP TO 0.7M/Sec	
WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H
IN KG.	A	B	C	D	E	F	G	H	K	M
500	2000	1500	1100	1200	750	3000	3800	2500	1600	4800
1000	2300	2100	1400	1800	1000	3000	4000	2500	1600	4800
1500	2600	2300	1700	2000	1250	3200	4200	2500	1600	4800
2000	2600	2800	1700	2500	1500	3200	4200	2500	1600	4800
2500	2900	2800	2000	2500	1500	3500	4400	2500	1600	4800
3000	2900	3300	2000	3000	2000	3500	4500	2500	1600	4800
4000	3400	3300	2500	3000	2000	4000	4600	2500	1600	4800

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



# Hospital Elevator



15 to 26 passenger

- EIDER 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.



HOISE WAY MACHINE ROOM SIZE- Hospital Elevator  
AUTOMATIC CENTRE OPENING DOOR

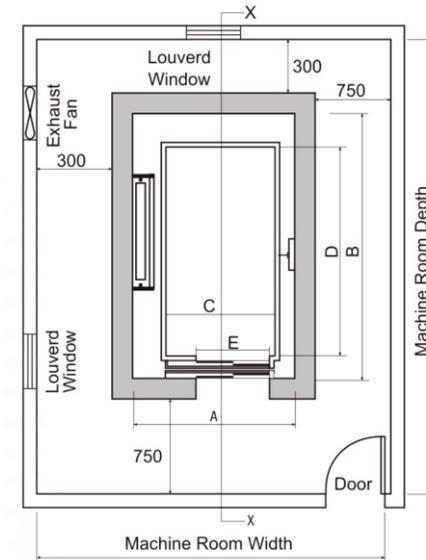
AUTOMATIC TELESCOPIC DOOR

PERSON	CAPACITY	SHAFT-W	SHAFT-D	CAR-W	CAR-D	SHAFT-W	SHAFT-D	CAR-W	CAR-D	ENTRANCE
	KG.	A	B	C	D	A	B	C	D	E
15	1020	2000	3000	1000	2400	1700	3000	1000	2400	900
20	1360	2300	3000	1300	2400	1950	3000	1300	2400	1000
26	1768	2600	3000	1600	2400	2100	3000	1600	2400	1200

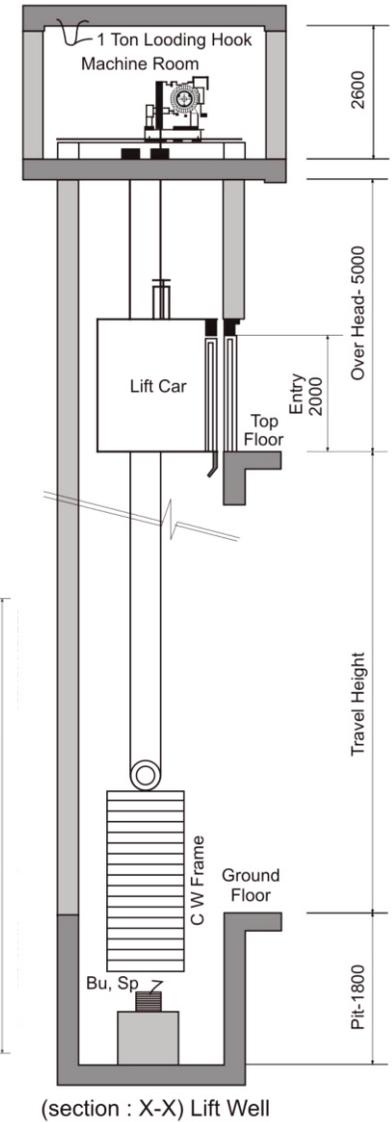
All dimensions in mm. Collapsible Door Can be Provide If required. This is General Data, it may be changed without notice.  
All hoist way walls should be minimum 230mm brick or 150 mm R.C.C.



HOISTWAY ELEVATION PLAN



HOISTWAY ELEVATION DRAWING



# Staircase Chair Lift

## Straight Stairlift

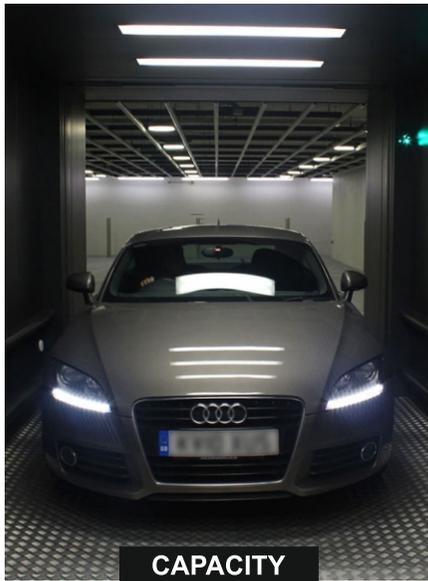


Color Options

## Curved Stairlift



# Car Parking Elevator

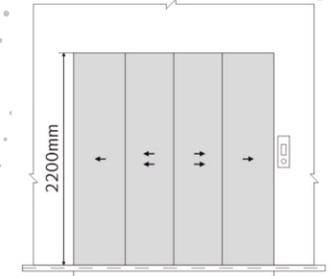
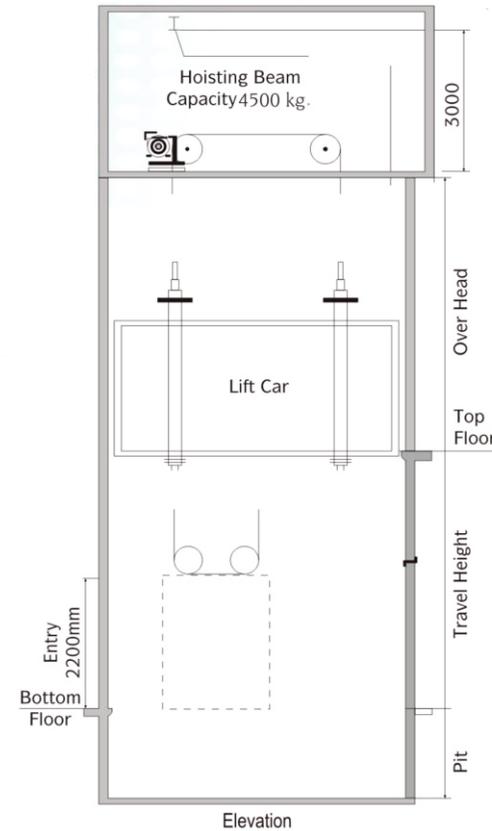
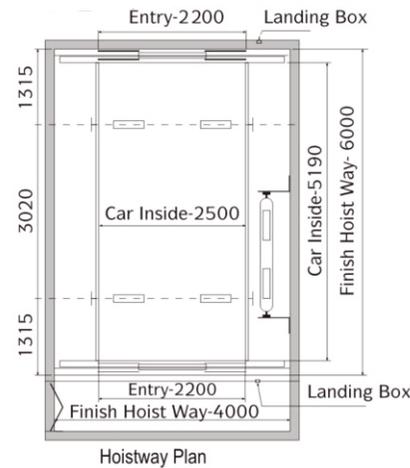


**CAPACITY**

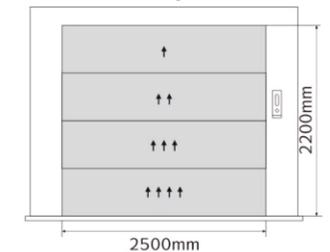
15 to 26 passenger

Car elevators help to elevate the problems of finding sufficient parking space in busy areas, and save on costly land in commercial spaces. These lifts smoothly transport vehicles to the tops of buildings, or to basements and showrooms.

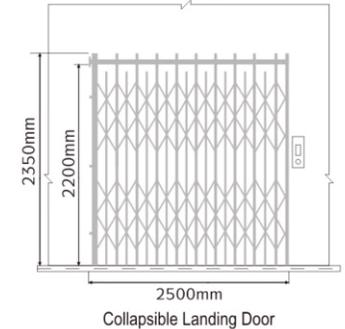
They are carefully engineered for independent access of vehicles in commercial and residential schemes where space is valuable.



2500mm Center Opening Automatic Landing Door



2500mm Vertical Opening Automatic Landing Door



2500mm Collapsible Landing Door



## Technical Data

Description	Vertical Transportaion for Cars/ LMCs
Segment	Industrial applications & Car Parks
Max. travel (m)	100 (Solutions available for higher travel)
Max. Load (kg)	500-5000 Kg per persons (Solutions available for higher capacities)
Max. Speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. Group Size	Simplex

All dimensions in mm.

# The Modular Car System German Technology

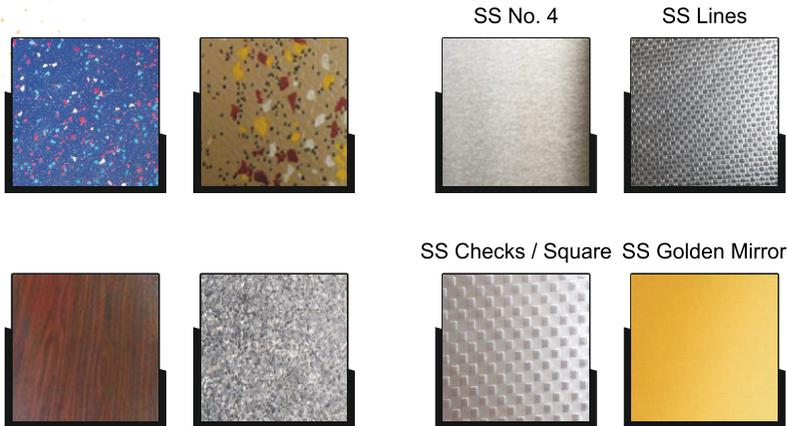
- ✔ Suitable for lifts designed according to 95/16EC lift directive and EN81 standard (European Standard)
- ✔ Modular easy to assemble design from inside, reduced number of screws and special fixing solutions
- ✔ Possible to adapt customized COP size in cabin panels
- ✔ Designed in Europe & Made in India
- ✔ Interior finishes available in SS304 No.4 Finish & RAL 7035 H Powder coated finish and special SS etched finishes



MCS1



ATLANTA



SS No. 4

SS Lines

SS Checks / Square

SS Golden Mirror

Flooring

## PRODUCT RANGE

RATED LOAD	NUMBER OF PASSENGER	CABIN INSIDE WIDTH*	CABIN INSIDE DEPTH*	CABIN INSIDE HEIGHT*
		mm	mm	mm
272	4	1100	700	2200
408	6	1100	1000	2200
544	8	1300	1100	2200
680	10	1300	1350	2200
1088	16	2000	1300	2200

\*Special Cabin Sizes on Request at additional cost.

\*Cabin Width & Depth can be provided in steps of 50mm.



# Modular Door System



- All components are packaged according to their assembly sequence. Fixing accessories for each component are available in separate bags
- Fail-safe installation by product design: pre-mounted sill group, quick referencing solutions built in the frames. No tools required for installation of side brackets
- Operators and mechanisms tested and pre-adjusted
- Identical panel design for fast and slow panels, right and left opening, central and side opening: no possible mistakes when mounting the panels
- Designed to reduce adjustments to an absolute minimum
- Assembly time landing door: 1 hour with 1 installer, including unpacking and adjustments
- Assembly time car door: max. 1:30 hours with 1 installer, including unpacking and adjustments



- STAINLESS STEEL FINISH
- 5+5 (10MM) TOUGHENED LAMINATED GLASS
- GLASS INSIDE FLUSH BY MM
- BACK COVER FOR DOOR PANELS IN STAINLESS STEEL
- TESTED FOR IMPACT

Clear Opening	Glass Height	Glass Width
700 mm	1800 mm	200 mm
800 mm		250 mm
900 mm		

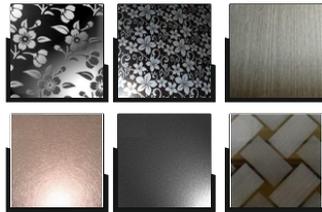
\* Back Cover for 900 mm is not Applicable

# Range of Cabin

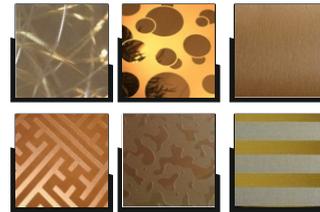
## A Wide Choice of Durable Interior Materials

The Elevator cabin make a big impression on passenger. It reflected the building's decor and your commitment to tenants comfort.

### ETCHING S.S. FINISH



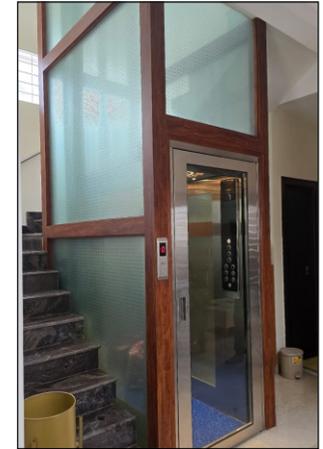
### ETCHING GOLD FINISH



LED Lighting



Titanium Gold & Stainless Steel Mirror Finish Cabin



Wooden Finished Cabin



M.S Powder Coated Cabin



Stainless Steel Gold Sand Blast Finish Cabin



Titanium Finish Cabin



Stainless Steel Gold Etched Finish Cabin



Stainless Steel with Gold Mirror Finish Cabin



Stainless Steel with Glass Cabin

# Surface Mounted LOP & COP Touch



Black Glass COP  
Glass Thickness: 5mm



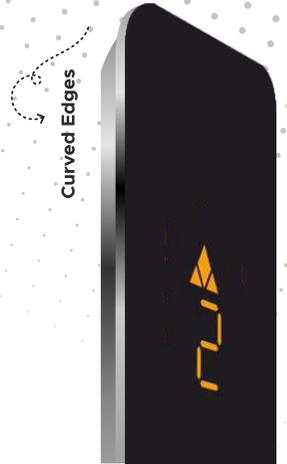
Black Glass Jumbo LOP  
Glass Thickness: 2mm



White Glass COP  
Glass Thickness: 5mm



White Glass Jumbo LOP  
Glass Thickness: 2mm



Curved Edges

Aluminium diecasted curved frame with longevity and rustfree operation

## ELEVATOR MACHINE UNITS



Single Phase Gearless M/c.



Traction 06 Passenger Machine Unit



Vertical Traction Machine



Universal MRL Machine

## MICROPROCESSOR CONTROL PANEL



Password & RFID



Biometric with RFID & Password



Face with Biometric Password & RFID



Password & RFID with Touch



Biometric with RFID & Password with Touch



Only RFID



Automatic Rescue Device (ARD)



VVVF, ARD Microprocessor Control Panel



VVVF, ARD Microprocessor Control Panel

# Range of Auto Doors



The Automatic doors at grocery stores and office buildings mainly exist for convenience. the automatic doors in an elevator, on the other hand, are absolutely essential- they keep people from falling down an open shaft. Elevators use two different sets of doors: doors on the cars and doors opening into the elevators shaft.

The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer.

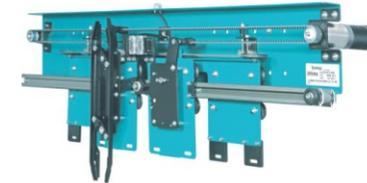
## DOOR HEADER



2-Panel Side Opening Car Door Mechanism



2-Panel Side Opening Landing Door Mechanism



4-Panel Side Opening Car Door Mechanism



S.S Side Opening Autodoor



S.S Center Opening Autodoor



M.S. Powder Coated Autodoor



Big Vision Glass Door



Full Glass Door



Small Vision Autodoor



# Range of Manual Doors



## CAPACITY

4 to 20 passenger

EIDER passenger elevators are engineered for optimal efficiency, reliability, and adaptability, ensuring seamless transportation across diverse architectural environments and traffic conditions.

### Technical Capabilities & Performance

- ✦ **Traffic Management Optimization** – Designed to handle variable load requirements with adaptive acceleration and deceleration profiles.
- ✦ **High-Efficiency Drive System** – Delivers maximum lifting power with minimal energy expenditure, ensuring reduced operational costs.
- ✦ **Advanced Motion Control** – Precision leveling and smooth, jerk-free travel facilitated by dynamic load-balancing mechanisms.
- ✦ **Structural Integrity & Durability** – Robust framework and high-strength materials ensure longevity and minimal maintenance requirements.

### Engineering Excellence & User Safety

- ✦ **Automated Safety Protocols** – Intelligent braking systems, emergency stop functions, and fail-safe door mechanisms ensure 100% passenger protection.
- ✦ **Energy-Efficient Architecture** – Optimized power consumption through regenerative drive technology.
- ✦ **Intuitive User Interface** – Ergonomically designed control panels for seamless operation.
- ✦ **Customizable Design Configurations** – Flexible elevator sizes, load capacities, and door mechanisms to suit varied operational requirements.

EIDER Elevators integrate cutting-edge technology, superior engineering, and advanced safety mechanisms, redefining vertical mobility with unmatched precision and efficiency.

## HANDRAIL



Collapsible Door



M.S Telescopic Door with M. S. Door Frame



Imperforated Door



Small Vision Swing Door



Big Vision Swing Door



PVD Coated Swing Door



**eider** ↑  
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