



INNOVATIVE ELEVATOR PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED COMPANY

www.innovativeelevator.in



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Plot No. 201, 2nd Floor, Street No.-2.
Dabri Industrial Area, New Delhi





ABOUT INNOVATIVE ELEVATOR

Experience & Knowledge of Elevator Industrial systems, dedicated to provide the best Support

Innovative Elevator Private Limited is dedicated to helping building owners and property management companies of both residential and commercial properties in the India to comply with ISO standards as well as European standards using new and updated technology. Innovative Elevator Private Limited is the best Elevator Company In Delhi.

WHY CHOOSE US?

We ensure that the best safety equipment are fitted and tested at each and every site for reliability and performance. Customer and employee safety are prime importance in the company's strategy is visible across all platforms which includes all products, installation sites, offices and factories etc.

OUR MISSION

At Innovative Elevator Private Limited, our industry leading engineering skills make us a reliable and innovative partner. They count on us to intelligently apply existing technologies and develop next-generation solutions to move people safely, comfortably and efficiently, today and in the future.

OUR VISION

At Innovative Elevator Private Limited our vision is to achieve market leadership through providing exceptional value to our customers. In addition to providing competitive products, we must deliver industry leading services and bringing the maximum value to our customers. Lift Service In Delhi In order to do so our busi-

OUR VALUES

Innovation: We embrace innovation as the cornerstone of our success, constantly striving to push the boundaries of what's possible in elevator design and technology.

CAPSULE ELEVATOR



Capacity 10-16 Passengers



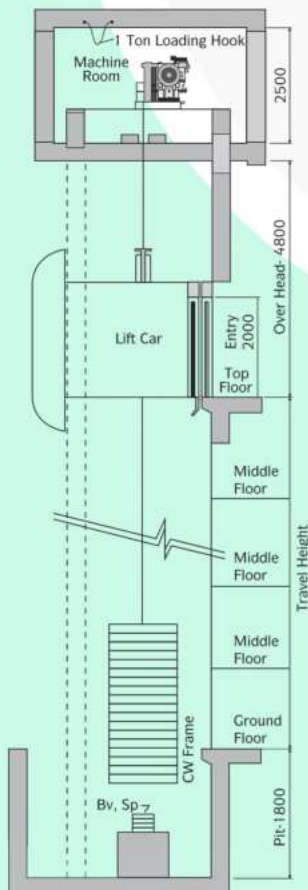
Squire Glass Cabin



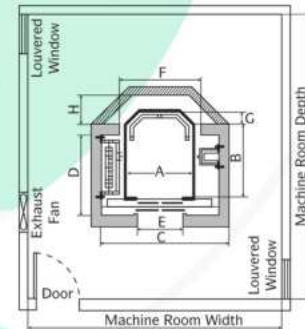
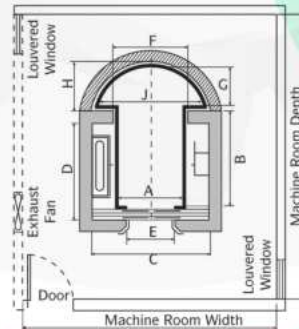
Three Side Glass With MS Powder Coated Cabin



Hoistway Elevation Drawing



Hoistway Machine Room Plan For Capsule Elevator



Planing Guide

Load		Car Inside			Shaft		Opening	
Person	Kgs.	A	B	C	D	E	F	G
10	680	1100	1300	400	1900	1600	600	800
13	884	1200	1400	400	2000	1700	600	900
16	1088	1300	1500	500	2200	1800	750	1000

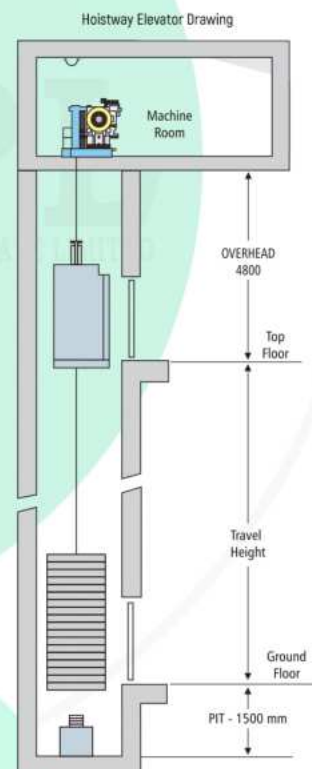
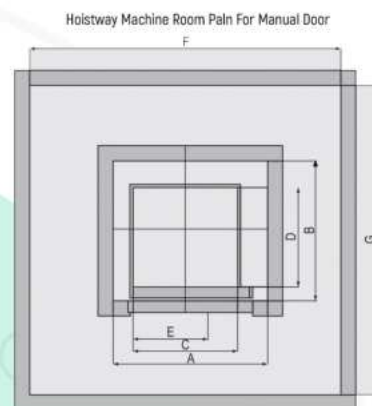
Load		Car Inside			Left Well		Entrance	
Person	Kgs.	A	B	C	D	E	F	G
10	680	1100	1300	250	1900	1600	400	800
13	884	1200	1400	250	2000	1700	400	900
16	1088	1300	1500	300	2200	1800	500	1000

M/C Room
Pit 1500
O.H 4200

CAPSULE ELEVATOR

Passenger Elevator

Capacity 04-15 Passengers



Hoist Way Machine Room Size Passenger Elevator with Manually Operated Doors

Load		Lift Well		Car Inside		Entrance	Machine Room			
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit
IN KG.		A	B	C	D	E	F	G	H	
4	272	1400	1300	800	950	700	1400	1800	2200	1500
5	340	1500	1300	900	1000	700	1500	1800	2200	1500
6	408	1600	1500	1000	1100	700	1600	1800	2200	1500
7	476	1600	1600	1000	1200	700	1600	1800	2200	1500
8	544	1500	1700	1100	1300	800	1800	2000	2300	1500
9	612	1900	1700	1200	1300	800	1900	1900	2200	1500
10	680	1900	1900	1250	1300	800	1900	2100	2300	1500
13	884	1900	2400	1100	2000	800	1900	2800	2400	1500
15	1020	2000	2400	1200	2000	900	2000	2800	2400	1600
20	1360	2460	2650	1600	2300	1000	2460	2650	2400	1600

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.

BEBEFITS OF CAPSULE ELEVATORS

Panoramic Design: With exquisite craftsmanship and glass panels, the capsule lift adds style and elegance to a space. It changes the whole view and makes the place look gorgeous.

Easy to Install: It requires less time to be installed, so you don't need to wait weeks and months to install it. Unlike other elevators, you don't need high-profile machinery to set up it.

Affordable Option: Since the capsule elevator is equipped with modern technology and doesn't require supreme gadgets to install, it's an affordable option to other elevators.

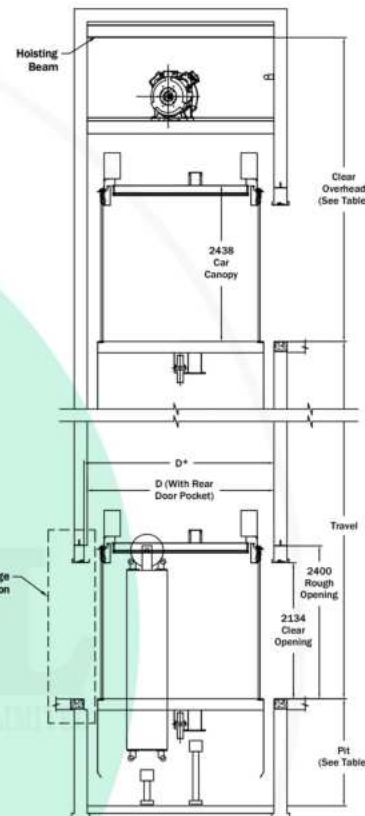
Long-Lasting Usage: At Dazen Elevator, every part of the capsule elevator is strategically designed and comes in supreme quality. It ensures high quality, so you can keep using it for years without wasting your money to buy a new one.



MRL ELEVATOR

Machine Roomless Elevator

Capacity 06-18 Passengers



Speed	Cap	Pit Depth		Overhead	
		950-1587 kg	1815-2050 kg	950-1587 kg	1815-2050 kg
0.75 - 1.0 m/s		1626 mm	1676 mm	4750 mm	5100 mm
>1.0-1.75 m/s		1676 mm	1750 mm	5250 mm	5400 mm

Standard Available Sizes

Capacity (kg)	W (mm)	D (mm)	D* (mm)	IW (mm)	ID (mm)	O (mm)	RO (mm)
950	2185	2512	2614	1370	1726	914	1675
1200	2221	2818	2920	1406	2032	1067	1675
1587	2425	2818	2920	1610	2032	1067	1675
1815	2448	3150	3252	1598	2364	1219	1860
2050	2448	3340	3442	1598	2554	1219	1860

- D* = D + 102 mm at Rear Entrance Only
- For Seismic Applications, Consult Delta Elevator for Increased Dimension "W"
- Clear Overhead Based Upon 2438mm Car Canopy
- For Car Canopy Height Increase Add Equal Height to Clear Overhead
- With Travel Greater than 60m, Consult Delta Elevator Regarding Design Options

MRL ELEVATOR BENEFITS

MRLs save space by placing the compact, gearless machine directly in the elevator shaft.

There is no need for a roof top machine room, which potentially lowers building construction costs.

Gearless machines and counterweight configuration of MRLs increases energy efficiency and provides a smooth, quiet ride.

MRLs typically travel faster than traditional hydraulic elevators, which saves time for riders.

AUTODOOR ELEVATOR

Passanger Elevator



Capacity 04-20 Passengers



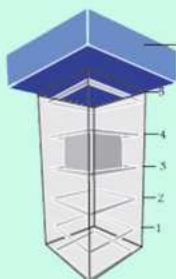
Hoist Way Machine Room Size Passenger Lift With Auto Doors

Load		Lift Well		Car Inside		Entrance	Auto Door (MRL)	
Person	Weight	Width	Depth	Width	Depth		Pit	O.H.
IN KG.		A	B	C	D	E		
4	272	1400	1300	800	950	700	1500	4300
5	340	1500	1300	900	1000	700	1500	4300
6	408	1600	1500	1000	1100	700	1500	4400
7	476	1600	1600	1000	1200	700	1500	4400
8	544	1800	1700	1100	1300	800	1500	4400
9	612	1900	1700	1200	1300	800	1500	4400
10	680	1900	1900	1250	1300	800	1500	4500
13	884	1900	2400	1100	2000	800	1500	4600
15	1020	2000	2400	1200	2000	900	1600	4800
20	1360	2500	2800	1600	2300	1000	1600	4800

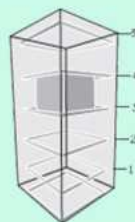
All Dimension are in mm.
This is General Data, it may be changed without notice.
All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.



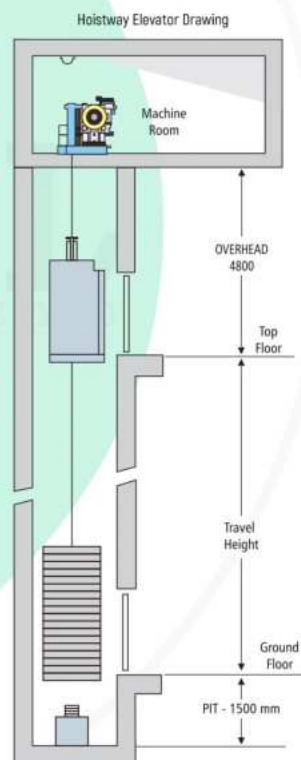
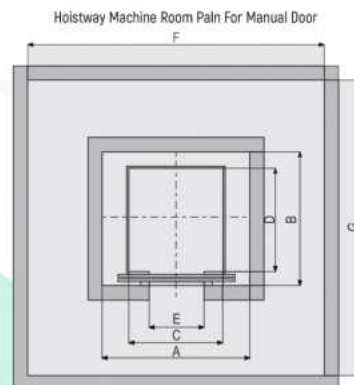
Energy saving gearless
permanent magnet synchronous
traction machine



Machine Room in the
ordinary lift



Machine Roomless Lift

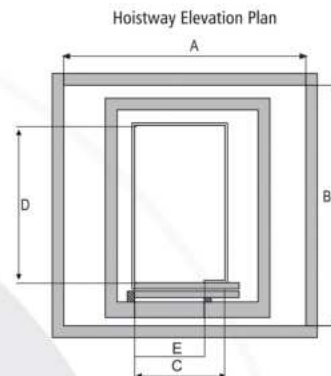


MRL Gearless Machine

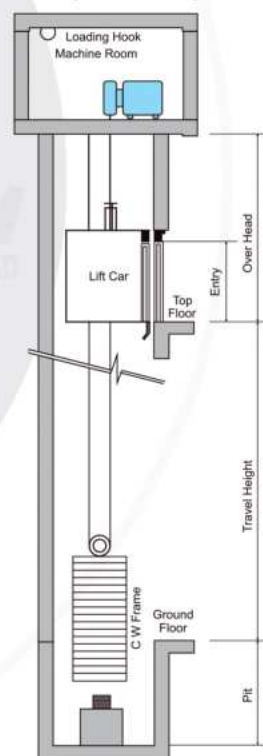
Simple Think's You Can Do
To Save Time with
MRL Lift

HOSPITAL ELEVATOR

Capacity 15-26 Passengers



Hoistway Elevation Drawing



Hoist Way Machine Room Size Hospital Elevator

Automatic Center Opening Door

Automatic Telescopic Door

LOAD	LIFT WELL		CAR INSIDE		ENTRANCE	SHAFT		CAR	
WEIGHT IN KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH F	DEPTH G	PIT	O.H.
884	1800	2400	1100	2000	800	1800	2400	1100	2000
1020	1900	2800	1150	2400	900	1900	2800	1150	2400
1360	2000	2800	1200	2400	1000	2000	2800	1200	2400
1768	2400	3000	1500	2400	1000	2400	3000	1500	2400

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

HOSPITAL ELEVATOR KEY BENEFITS

Hospital Elevators Are Used For Simple Transportation Of A Patient On Wheelchair To Wheeling Away A Critical Patient On Stretcher Without Disturbing His Life Support System With Doctors And Nurses, Smoothly, Silently And Swiftly, Without Jerks And Shocks.

Stretcher lifts for hospitals come in large cabin sizes and can be designed with varied support systems and finishes consequently ensuring the most hygienic conditions for patients and also better usability and comfort for visitors, doctors, and other professionals. Built to function with the highest reliability and undertake high speed passenger transport, stretcher lifts always deliver.

Large Cabin Sizes

In-Cabin Storage Space for emergency equipment

Reliable Floor Leveling

Fast transit times

High quality mirror finishes for better hygiene control



ACCESS CONTROL



RFID, Face ID, Fingerprint Elevator Security



Push Keypad



Support RFID Card (125KHz)
User Capacity: 2000



Password Enabled
Backup Enabled



Capacitive Touch



Support RFID Card (125KHz)
User Capacity: 2000



Password Enabled
Backup Enabled



Fingerprint
Biometric



Support RFID Card (125KHz)
User Capacity: 500



Password Enabled
Backup Enabled



Optical Fingerprint
Sensor | Biometric



Capacitive Touch



Support RFID Card (125KHz)
User Capacity: 2000



Password Enabled
Backup Enabled



Face ID
300 Faces
Storage



Fingerprint
Biometric



Ethernet
TCP/IP Support



Support RFID Card (125KHz)
User Capacity: 1000
Logs: 1,00,000



Password Enabled
Backup Enabled

TOUCH ACRYLIC COP | LOP



Original Design



Safety



Acrylic



Toughened Glass

TOUGHENED GLASS ACRYLIC



High-end Performance



RFID Card Reader



Reliability and Service



Boxed Assembly



*choose your
destination well*

TOUCH ACRYLIC LOP & COP



Graphic TFT Display



TFT LCD Display



Dot Matrix Display



7 Segment Display

STAINLESS STEEL LOP & COP



FRAME COLOR OPTIONS



Graphic TFT Display



TFT LCD Display



Dot Matrix Display



7 Segment Display

TRACTION SYSTEM

GEARLESS TRACTION MACHINE



4 PASSENGER - GERLESS TRACTION MACHINE



MODEL	ES275-100 (AC220V)	ES275-100 (AC220V)	ES275-100 (AC380V)
CAPACITY	272 KG	272 KG	272 KG
SPEED	0.50 M/S	1.00 M/S	1.00 M/S
RATED VOLTAGE	AC 220V	AC 220V	AC 380V
RATED OUTPUT POWER	1.00 kW	2.00 kW	2.00 kW
RATED CURRENT	8 AMP	10 AMP	8 AMP
SHEAVE DIA.	Ø200 MM	Ø200 MM	Ø200 MM
GROOVE DETAILS	3 x Ø8 x 12MM	3 x Ø8 x 12MM	3 x Ø8 x 12MM
RATED TORQUE	100 N.m.	100 N.m.	100 N.m.
INSULATION CLASS	F	F	F
POLE	24	24	24
FREQUENCY	19.1 Hz	38.2 Hz	38.2 Hz
RPM	95	191	191
STATIC LOAD	2000 KG	2000 KG	2000 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	120 KG*	120 KG*	120 KG*

6 PASSENGER - GERLESS TRACTION MACHINE



MODEL	ES408-100 (AC380V)	ES408-150 (AC380V)	ES408-100 (AC380V)
CAPACITY	408 KG	408 KG	408 KG
SPEED	1.00 M/S	1.00 M/S	1.00 M/S
RATED VOLTAGE	AC 380V	AC 380V	AC 380V
RATED OUTPUT POWER	2.70 kW	4.50 kW	2.70 kW
RATED CURRENT	8 AMP	10 AMP	8 AMP
SHEAVE DIA.	Ø320 MM	Ø320 MM	Ø320 MM
GROOVE DETAILS	4 x Ø8 x 12MM	4 x Ø8 x 12MM	4 x Ø8 x 12MM
RATED TORQUE	220 N.m.	220 N.m.	180 N.m.
INSULATION CLASS	F	F	F
POLE	24	24	24
FREQUENCY	23.8 Hz	35.8 Hz	35.8 Hz
RPM	119	158	158
STATIC LOAD	2000 KG	2000 KG	2000 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	160 KG*	160 KG*	160 KG*

8 PASSENGER - GERLESS TRACTION MACHINE



MODEL	ES448-100 (AC380V)	ES448-150 (AC380V)	ES448-100 (AC380V)
CAPACITY	544 KG	544 KG	544 KG
SPEED	0.50 M/S	1.00 M/S	1.00 M/S
RATED VOLTAGE	AC 380V	AC 380V	AC 380V
RATED OUTPUT POWER	2.50 kW	3.70 kW	5.60 kW
RATED CURRENT	7 AMP	9 AMP	13 AMP
SHEAVE DIA.	Ø320 MM	Ø320 MM	Ø320 MM
GROOVE DETAILS	4 x Ø8 x 12MM	4 x Ø8 x 12MM	4 x Ø8 x 12MM
RATED TORQUE	300 N.m.	300 N.m.	300 N.m.
INSULATION CLASS	H	H	H
POLE	24	24	24
FREQUENCY	12 Hz	23.8 Hz	35.8 Hz
RPM	60	119	179
STATIC LOAD	3000 KG	3000 KG	3000 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	185 KG*	185 KG*	185 KG*

10 PASSENGER - GERLESS TRACTION MACHINE



MODEL	ES600-100 (AC380V)	ES600-150 (AC380V)	ES600-200 (AC380V)
CAPACITY	680 KG	680 KG	680 KG
SPEED	1.00 M/S	1.50 M/S	2.00 M/S
RATED VOLTAGE	AC 380V	AC 380V	AC 380V
RATED OUTPUT POWER	4.50 kW	6.80 kW	9.10 kW
RATED CURRENT	14 AMP	19 AMP	22 AMP
SHEAVE DIA.	Ø320 MM	Ø320 MM	Ø320 MM
GROOVE DETAILS	5 x Ø8 x 12MM	5 x Ø8 x 12MM	5 x Ø8 x 12MM
RATED TORQUE	363 N.m.	363 N.m.	363 N.m.
INSULATION CLASS	H	H	H
POLE	24	24	24
FREQUENCY	23.8 Hz	35.8 Hz	47.7 Hz
RPM	119	179	239
STATIC LOAD	3000 KG	3000 KG	3000 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	225 KG*	225 KG*	225 KG*

13 PASSENGER - GERLESS TRACTION MACHINE



MODEL	ES648-100 (AC380V)	ES648-150 (AC380V)	ES648-200 (AC380V)
CAPACITY	884 KG	884 KG	884 KG
SPEED	1.00 M/S	1.50 M/S	2.00 M/S
RATED VOLTAGE	AC 380V	AC 380V	AC 380V
RATED OUTPUT POWER	5.30 kW	7.90 kW	10.60 kW
RATED CURRENT	16 AMP	21 AMP	24 AMP
SHEAVE DIA.	Ø320 MM	Ø320 MM	Ø320 MM
GROOVE DETAILS	6 x Ø8 x 12MM	6 x Ø8 x 12MM	6 x Ø8 x 12MM
RATED TORQUE	424 N.m.	424 N.m.	424 N.m.
INSULATION CLASS	H	H	H
POLE	24	24	24
FREQUENCY	23.8 Hz	35.8 Hz	47.7 Hz
RPM	119	179	239
STATIC LOAD	3000 KG	3000 KG	3000 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	250 KG*	250 KG*	250 KG*

16 PASSENGER - GERLESS TRACTION MACHINE



MODEL	OR1088-100	OR1088-150	OR1088-200
CAPACITY	1088 KG	1088 KG	1088 KG
SPEED	1.00 M/S	1.50 M/S	2.00 M/S
RATED VOLTAGE	AC 380V	AC 380V	AC 380V
RATED OUTPUT POWER	7.40 kW	11.10 kW	14.80 kW
RATED CURRENT	17 AMP	28 AMP	31 AMP
SHEAVE DIA.	Ø400 MM	Ø400 MM	Ø400 MM
GROOVE DETAILS	6 x Ø10 x 16 MM	6 x Ø10 x 16 MM	6 x Ø10 x 16 MM
RATED TORQUE	740 N.m.	740 N.m.	740 N.m.
INSULATION CLASS	H	H	H
POLE	32	32	32
FREQUENCY	25.5 Hz	38.2 Hz	50.9 Hz
RPM	85	143	191
STATIC LOAD	4000 KG	4000 KG	4000 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	355 KG*	355 KG*	355 KG*

20 PASSENGER - GERLESS TRACTION MACHINE



MODEL	OR1360-100	OR1360-150	OR1360-200
CAPACITY	1360 KG	1360 KG	1360 KG
SPEED	1.00 M/S	1.50 M/S	1.75 M/S
RATED VOLTAGE	AC 380V	AC 380V	AC 380V
RATED OUTPUT POWER	8.00 kW	12.00 kW	14.00 kW
RATED CURRENT	22 AMP	30 AMP	30 AMP
SHEAVE DIA.	Ø400 MM	Ø400 MM	Ø400 MM
GROOVE DETAILS	6 x Ø10 x 16 MM	6 x Ø10 x 16 MM	6 x Ø10 x 16 MM
RATED TORQUE	800 N.m.	800 N.m.	800 N.m.
INSULATION CLASS	H	H	H
POLE	32	32	32
FREQUENCY	25.5 Hz	38.2 Hz	44.5 Hz
RPM	95	143	167
STATIC LOAD	4500 KG	4500 KG	4500 KG
BALANCING RATIO	50%	50%	50%
BRAKE VOLTAGE	DC 110V	DC 110V	DC 110V
MACHINE WEIGHT	355 KG*	355 KG*	355 KG*



World's 1st company to offer up to **4 Year warranty.**



India's biggest and most advance manufacturing unit for elevator gearless traction machine.



India's most successful manufacturer of elevator traction machine. **99.65% successful installation**



Super premium **efficiency motor.** India's most premium elevator gearless traction machine.



One stop solution for all your need of elevator traction machine.

ECO STRONG SERIES



CAPACITY RANGE	UP TO 408 KG
SPEED RANGE	UP TO 1.0 M/S
STATIC LOAD	2000 KG
POLE	24
GROOVE TYPE	UNDERCUT "U"
DUTY CYCLE	S5-30% ED
STARTS / HOUR	160 ST/H
BRAKE VOLTAGE	DC 110 V
WEIGHT	UP TO 160 KG

INNER ROTOR SERIES



CAPACITY RANGE	UP TO 2175 KG
SPEED RANGE	UP TO 2.5 M/S
STATIC LOAD	UP TO 6000 KG
POLE	24 / 32
GROOVE TYPE	UNDERCUT "U"
DUTY CYCLE	S5-40% ED
STARTS / HOUR	240 ST/H
BRAKE VOLTAGE	DC 110 V
WEIGHT	UP TO 600 KG

BELT DRIVE SERIES



CAPACITY RANGE	UP TO 975 KG
SPEED RANGE	UP TO 1.5 M/S
STATIC LOAD	UP TO 4000 KG
POLE	10 / 24
GROOVE TYPE	UNDERCUT "U"
DUTY CYCLE	S5-40% ED
STARTS / HOUR	240 ST/H
BRAKE VOLTAGE	DC 110 V
WEIGHT	UP TO 300 KG

DESIGNED CABINS

*Choose from wide
range of cabin designs*



DESIGNED CABINS



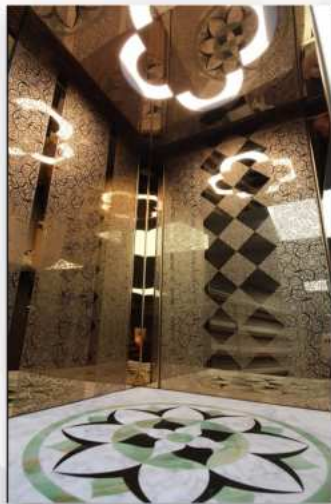
*Choose from wide
range of cabin designs*



DESIGNED CABINS



*Choose from wide
range of cabin designs*



DESIGNED CABINS



*Choose from wide
range of cabin designs*





CALL US

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Street No.-2. Dabri Industrial Area,
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Get in Touch With Us

*Innovative Elevator Pvt. Ltd. is a leading
provider of cutting-edge vertical
transportation solutions, dedicated to
revolutionizing the elevator industry with
innovation, quality, and reliability. .*



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