www.zealelevators.com



All Type of Elevator
Maintenance, Modernizations
& New Installation

ZEAL
ELEVATORS

Quality
That Takes You High





"Success Through Customer Service Is Our Objective"

About Us :

Zeal means to move upwards and grow. Zeal Elevator adheres to strict quality measures and safety solutions that take you on a high.

We study international trends continuously and upgrade elevators for customers and that is the reason we provide a comprehensive product range in elevators.

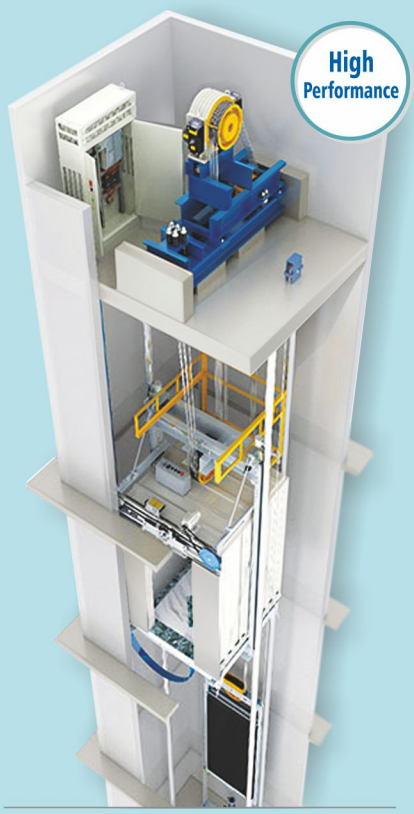
Our elevators are engineered to meet the mobility needs for a variety of applications from residential to commercial and from shopping malls to airports.

Our solutions for your building range from highly standardized features to a fully customized elevator.

We have started this company with a vision to provide high-quality mobility solutions and services at all times. Customer safety is a top priority for us.

Different Type of Elevator Technology

Machine Room System (MR)



ZEAL Elevators Provides "best in class" ride quality on every equipment installed.

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

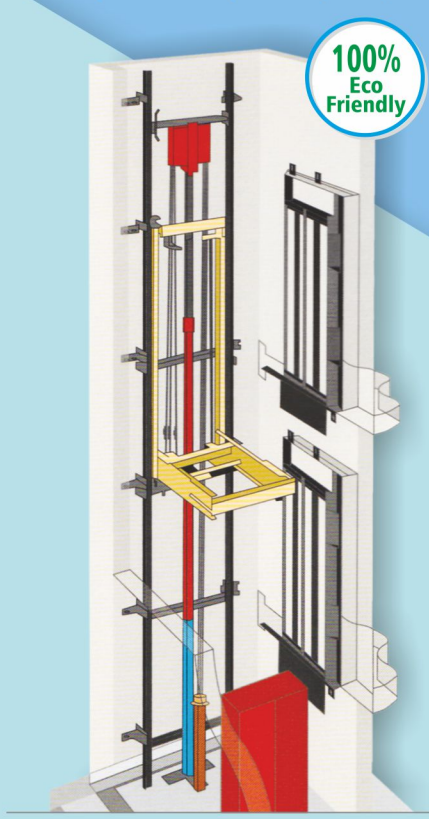
The Machine room is an area set aside for the elevator equipment such as controllers and mechanical unit.

Machine Roomless System (MRL)



The Machine room-less elevator is a great leap in technology. 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 reducing building expenses and is upto 40% energy efficient.
Its features include excellent reliability and durability, is oil free and operates silently.

Hydraulic System (MRL)



Lift which are powered by a piston that travels inside a cylinder.

An electric motor pumps hydraulic oil into the cylinder to move the piston.

The piston smoothly lifts the elevator cab. Electrical valves control the release of the oil for a gentle descent.



Capsule Elevator

Carried Away by the View!



Available Rated Speed :
1.0, / 1.5 / 2 MPS
Max Travel Height :
66 M
Available Rated Capacity :
408 to 1068 Kgs
Max Passengers :
06 to 16 Passengers

There is a variety of forms to meet different needs.



Square Full Glass Cabin



One Side Glass Cabin



Round Carved Glass Cabin

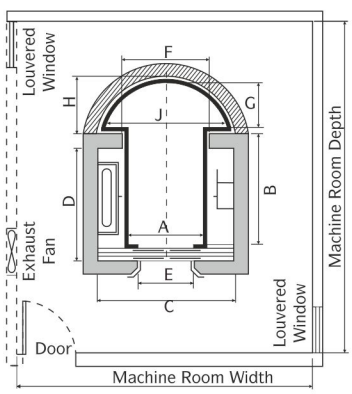


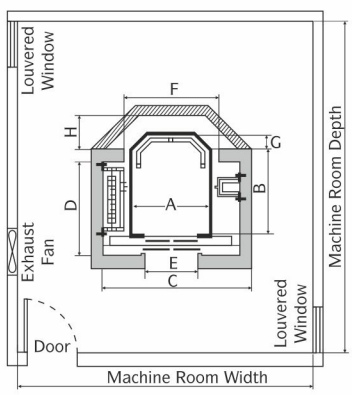
Three Side Designer Glass Cabin



Five Side Glass Cabin

Hoistway Machine Room Plan For Capsule Elevator





Planing Guide

Load		Car Inside				Left 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	1530	1530	1200	1000

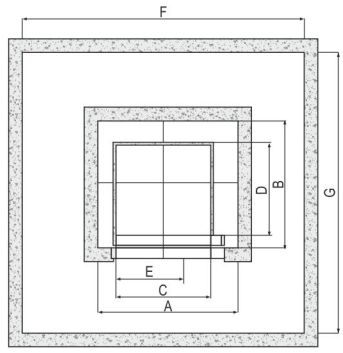
Load		Car Inside			Left Well				Entrance
Person	Kgs.	A	B	G	C	D	F	H	E
10	680	1250	1300	250	2200	1450	1480	580	800
13	884	1400	1400	300	2400	1550	1630	650	900
16	1088	1550	1500	350	2800	1780	1650	790	1000



Manual Door

Passenger Elevator

Hoistway Machine Room Plan For Manual Door





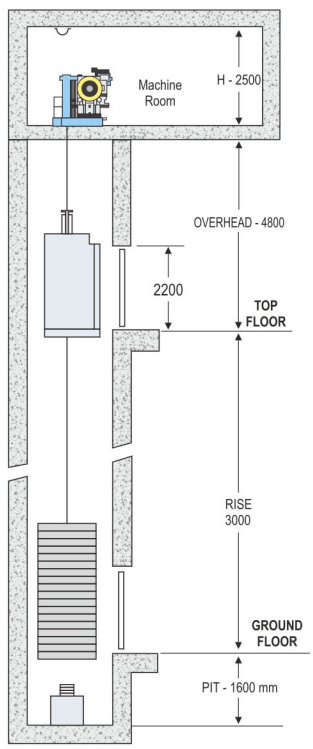
Available Rated Speed
0.63 / 1.0, / 1.5 / 2 MPS

Max Travel Height
66 M

Available Rated Capacity
272 to 1020 Kgs

Max Passengers
04 to 15 Passengers

Hoistway Elevation Drawing



Hoist Way Machine Room Size Passenger Elevator with Manually Operated Doors

Load		Lift Well		Car Inside		Entrance	Machine Room			Speed Up To 1 M/s.	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit	O.H.
IN KG.		A	B	C	D	E	F	G	H		
4	272	1300	1300	1100	700	700	2600	3200	2500	1500	4800
5	340	1400	1300	1100	850	700	2600	3350	2500	1500	4800
6	408	1500	1500	1100	1000	700	2600	3500	2500	1500	4800
8	544	1800	1800	1350	1300	800	2850	3800	2500	1500	4800
10	680	2300	2100	2000	1300	800	3500	3800	2500	1500	4800
13	884	2600	2300	2000	1300	900	3500	3800	2500	1500	4800
15	1020	2700	2400	2000	1300	900	3500	3800	2500	1500	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.



MRL Elevator

Machine Roomless Elevator

Brings you a revolutionary concept in the field of elevators to give you absolute freedom in designing - MRL -Machine Room Less elevators Our exclusive Machine room less elevators brings aesthetic enhancements for you structure.

Available Rated Speed	: 1.00 / 1.50 / 2 MPS
Max Travel Height	: 66 M
Available Rated Capacity	: 408 to 884 Kgs
Max Passengers	: 06 to 13 Person


Construction Cost Saving


Flexible to building design


Compact Design

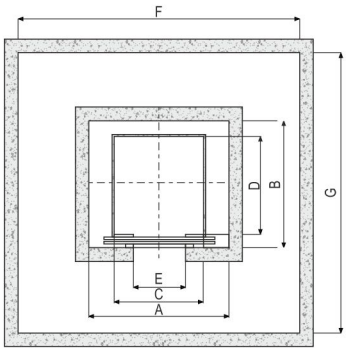

Energy Saving



Autodoor

Passenger Elevator

Hoistway Machine Room Plan For Auto Door





Top Advanced
Door Operator System



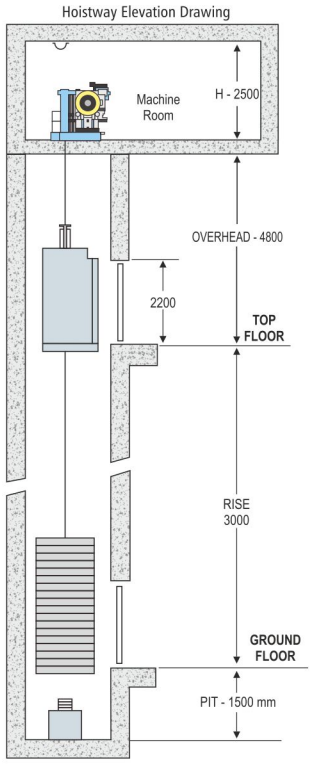
Available Rated Speed
0.63 / 1.0, / 1.5 / 2 MPS

Max Travel Height
66 M

Available Rated Capacity :
272 to 1360 kgs.

Max Person
04 to 20 Passengers

Hoistway Elevation Drawing



Hoist Way Machine Room Size Passenger Lift With Auto Doors

Load		Lift Well		Car Inside		Entrance	Machine Room			Speed Up To 1 M/s.	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit	O.H.
IN KG.		A	B	C	D	E	F	G	H		
4	272	1900	1300	1100	700	700	2900	3300	2500	1500	4800
6	408	1900	1700	1100	1000	700	2900	3700	2500	1500	4800
8	544	1900	1900	1300	1100	800	2900	3900	2500	1500	4800
10	680	1900	2100	1300	1350	800	2900	4100	2500	1500	4800
13	884	2500	1900	2000	1100	900	3500	3900	2500	1500	4800
16	1088	2500	2100	2000	1300	900	3500	4100	2500	1500	4800
20	1360	2500	2400	2000	1500	2000	3500	4400	2500	1500	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.

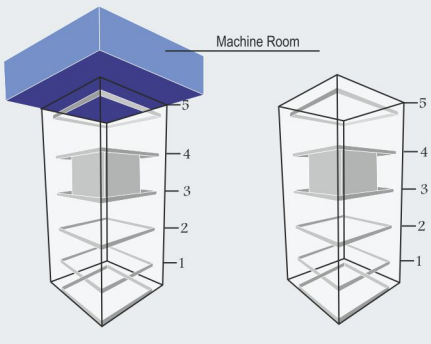
MRL Lift machine fixed on the guide rails, All static & Dynamic Loads will be transferred to the pit





MRL Gearless Machine

Core of energy saving gearless permanent magnet synchronous traction machine



Machine Room in the ordinary lift

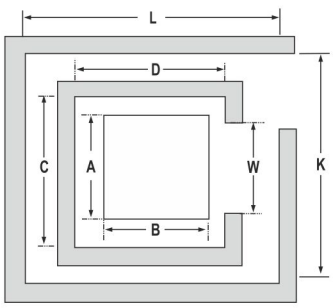
Machine Roomless Lift

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



Goods Elevator

Your Heavyweight Choice!

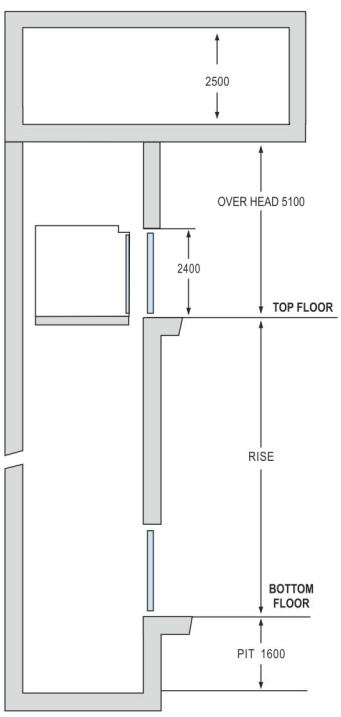


Available Rated Speed
0.50 / 1.00 / 1.50 MPS

Max Travel Height
66 M

Available Rated Capacity
500 to 4000 Kgs





It purifies the power grid environment

It improves the machine room temperature

Above 30% of energy-saving

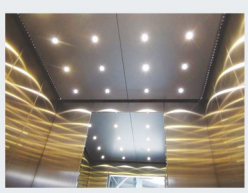
Technical Specifications

Load	Car Indside		Lift Well		Entrance Width	Machine Room		Load Kg	Speed Mps	Pit Depth	Over Head
KG	A	B	C	D	W	K	L				
500	1500	1200	1900	1600	1500	2500	4100	500-3000	0.25 TO 1.0	1600	5100
1000	1500	1800	2300	2000	1800	2500	4700				
1500	1700	2000	2600	2300	2100	2600	4900				
2000	1700	2500	2600	2900	2400	2600	5400				
2500	2000	2500	2900	2900	2700	2900	5400				
3000	2000	3000	2900	3400	2700	2900	5900				

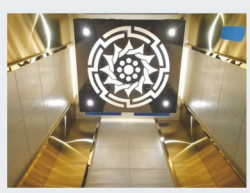
- All Dimension are in mm. • This is General Data, it may be changed without notice. For more details contact us.
- All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.

Car Ceiling


ZE-C1

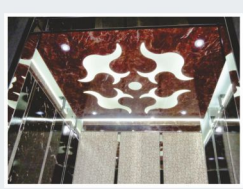

ZE-C2


ZE-C3


ZE-C4


ZE-C5


ZE-C6


ZE-C7



Hospital Elevator

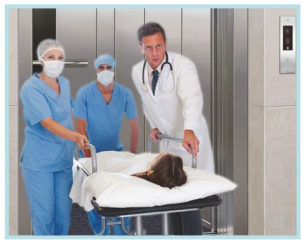
Safe & Sound...less!

Available Rated Speed
0.63 / 1 MPS

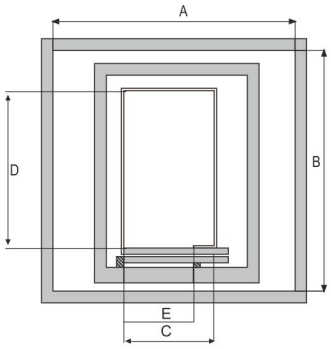
Max Travel Height
66 M

Available Rated Capacity
1120 to 1768 Kgs

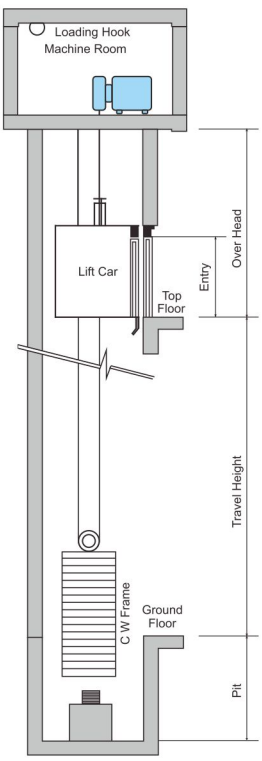
Max Passengers
15 to 26 Passengers



Hoistway Elevation Plan



Hoistway Elevation Drawing



Intellectual Control

Noise Reducing

Smooth and Comfortable

When it comes to hospitals, every second counts.

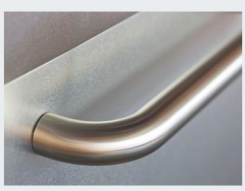
Hoist Way Machine Room Size Hospital Elevator

		Automatic Center 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	1800	3000	1000	2400	1700	3000	1000	2400	800
20	1360	2200	3000	1300	2400	1950	3000	1300	2400	1200
26	1768	2400	3000	1600	2400	2100	3000	1600	2400	1200

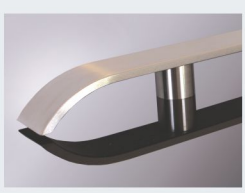
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All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.

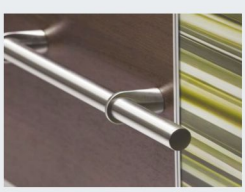
Car Handrails


ZE-H1


ZE-H2


ZE-H3


ZE-H4


ZE-H5

Etching Designs


ZE-D1


ZE-D2


ZE-D3


ZE-D4



Home Elevator

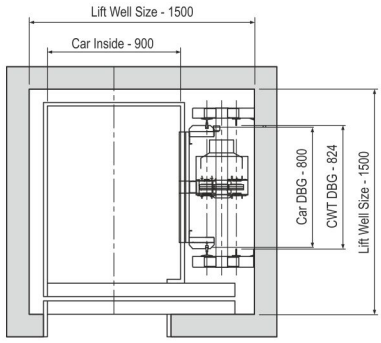
Lift Yourself at Home!

Available Rated Speed :
0.30 / 0.63 MPS

Max Travel Height :
12 M

Available Rated Capacity :
300 to 450 Kgs

Max Passengers :
4 to 6 Passengers

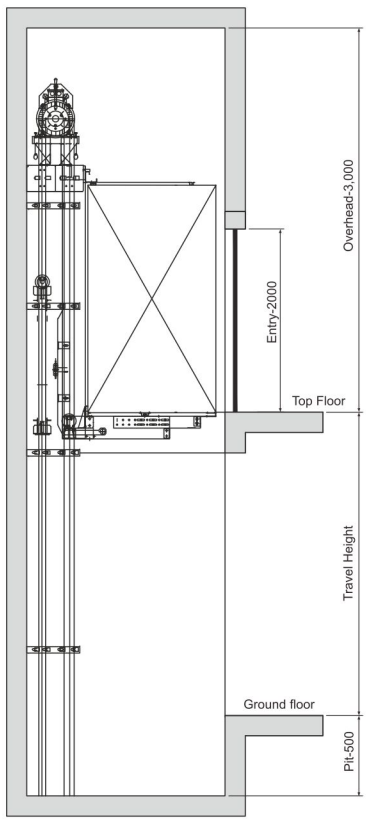




Landing Operating Panel



Hoistway Elevation Drawing

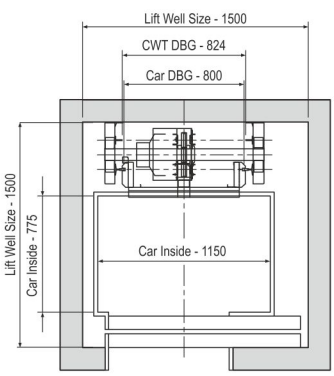


Comfort Experience the ride



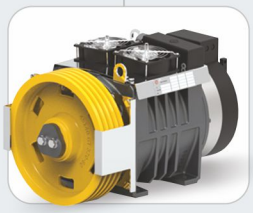
Mini Gearless Machine

LIFTWELL PLAN LAYOUT



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

Gearless Machine

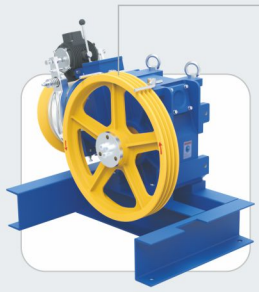


I-127 Gearless Machine

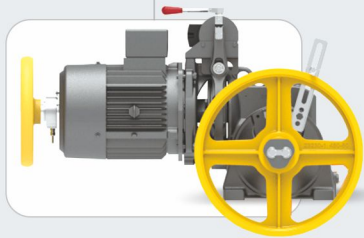


Gearless Machine

Geared Machine



High Speed Traction Machine



M67 Geared Traction Machine



Hydraulic Elevator

Safe & Sound...less!



Hydraulic Cylinder



Available Rated Speed
0.30 MPS

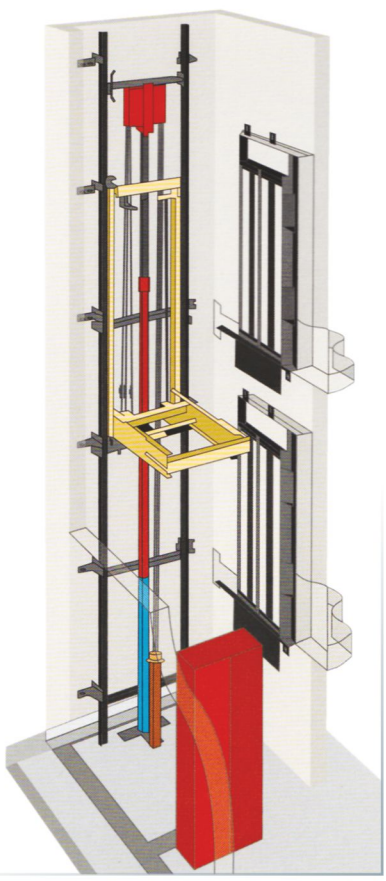
Max Travel Height
30 M

Available Rated Capacity
204 / 408 Kgs

Max Passengers
03 / 06 Passengers



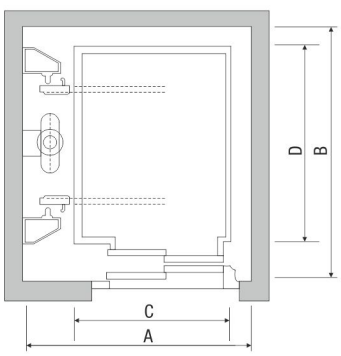
Power Pack Unit



Hydraulic Elevator (Rope Type)

Roping Type

It is a single side direct suspension with a simple piston for regular loads and short travels of maximum 4 meters.



Person	Capacity Kg.	Shaft - W (A)	Shaft-D (B)	Car-W (C)	Card-D (D)
3	225	1500	1500	800	900
4	300	1550	1550	850	1050
5	375	1700	1700	1000	1100
6	450	1800	1800	1100	1150
8	600	1800	1800	1100	1400
10	750	1900	1900	1200	1550
12	900	2000	2000	1300	1650
15	1125	2000	2000	1300	2000
20	1600	2100	2100	1400	2400

PIT : 1200 mm • O.H. : 4000 mm

Elevator Control Penal



Microprocessor with Integrated Controller



Automatic Rescue Device



Integrated Controls System MRL



V3F Drive

Parallel Integrated VVVF Drive



Cabin Designs

Put color in your space!



Stainless Steel Center Glass Cabin



Golden Hairline Finish Cabin



S.S. & Decorative Cabin



M.S. Powder Coted Cabin



Stainless Steel Cabin



3D Glass Printing Cabin



Powder Coted Center Glass



S.S. Designer Cabin



Gold Designer Cabin

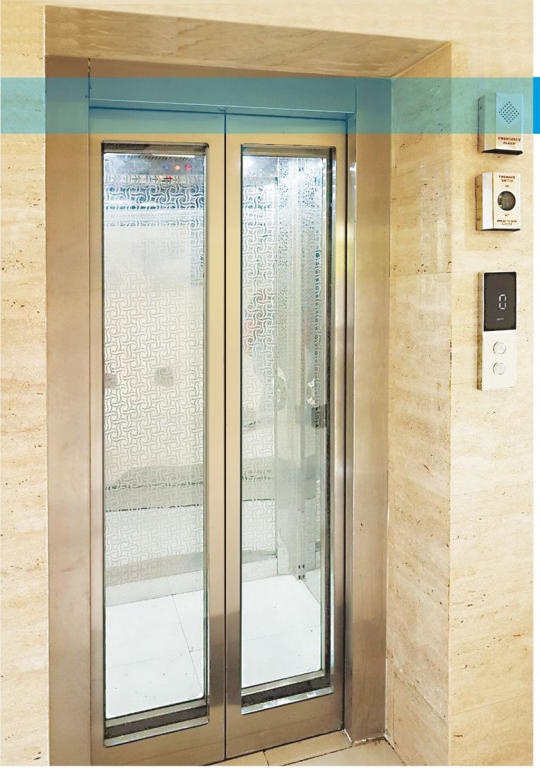


Stainless Steel Strip Cabin



Rose Gold Designer Cabin

ZEAL ELEVATORS



Center Opening Auto Door
(Big Vision)

Automatic Door



Glass Center Opening Auto Door
(Half Vision)



Glass Center Opening Auto Door
(Full Vision)



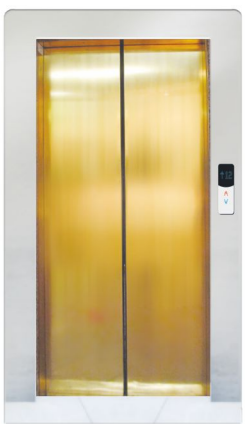
Center Opening Auto Door
(Four Panel)



S.S. Telescopic Autodoor



Center Opening Auto Door
(Small Vision)



Rose Gold Center Opening
Autodoor

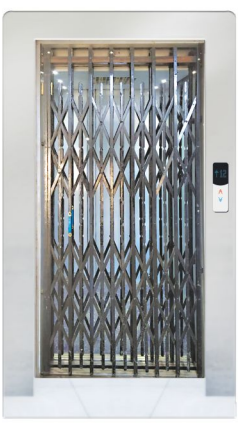


Center Opening Auto Door
(Designer Finish)



Center Opening Auto Door
(Designer Golden Finish)

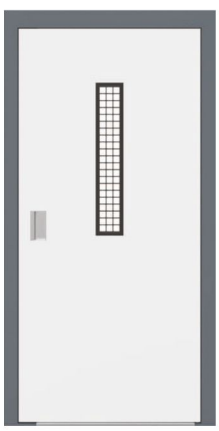
Manual Door



Manual Collapsible Door



Imperforated Door



Manual Swing Door



Manual Telescopic Door



Manual Full Glass Door

LOP & COP

Car Operating Penal & Landing Operating Panel



ZE-01 COP



ZE-01 LOP



ZE-02 COP



ZE-02 LOP



ZE-03 COP



ZE-03 LOP



ZE-04 COP



ZE-04 LOP



ZE-05 COP



ZE-05 LOP

Display



We are Technically Associated with

WITTUR

Fermator
AUTOMATIC DOORS FOR LIFTS

SHARP ENGINEERS

Montanari Giulio & C.

Bharat Bijlee

TORINDRIVE

Monarch
Elevator control expert Step with the world

ADCO
ADCO CONTROLS

ARKEL

philbrick
PROVIDING ELEVATOR SOLUTIONS

BST
We pursue the best !

MONTEFERRO

MORIS

usha martin

ZEAL ELEVATORS

Head Office :
Sarkaripura Manduadih,
Varanasi, (Uttar Pradesh) - 221103

Mobile : +91 79851 21101
91293 77106

E-mail : mahendra.zeal@gmail.com
Visit us : www.zealelevators.com