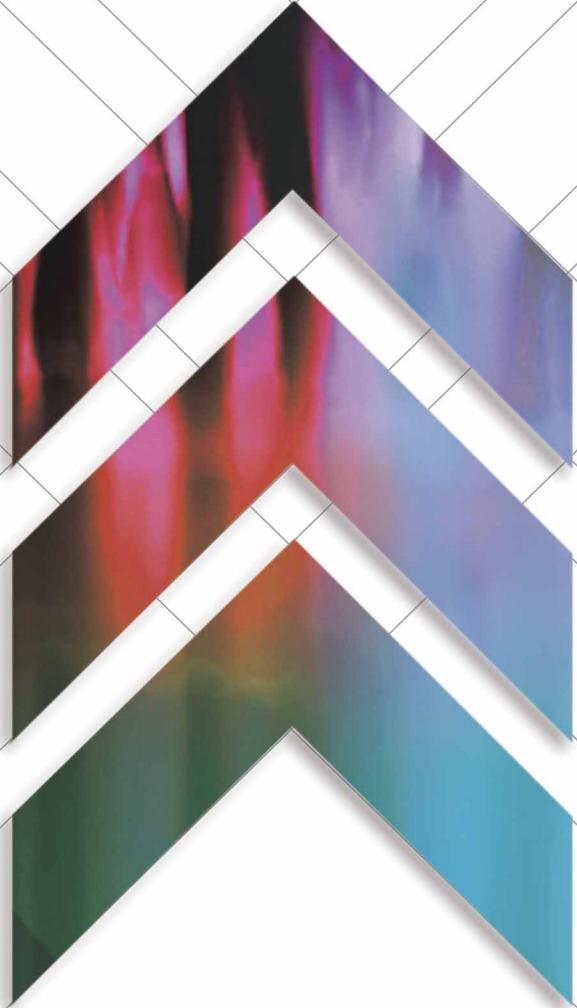


- Traction Elevator
- Capsule Elevator
- Hydraulic Elevator
- MRL Bungalows Elevator
- MRL Elevator  
(Gearless Highspeed)
- Goods Elevator
- Hospital Elevator

High Quality  
Best Performance  
Customer Satisfaction



*"Get Epic, Take Strain"*



MFG. ALL TYPES OF ELEVATORS

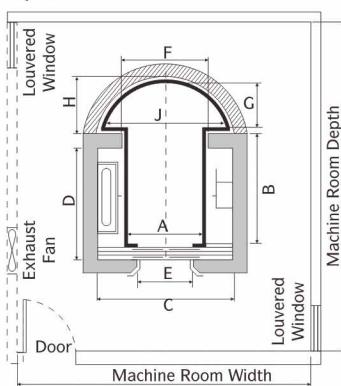
## Elevator



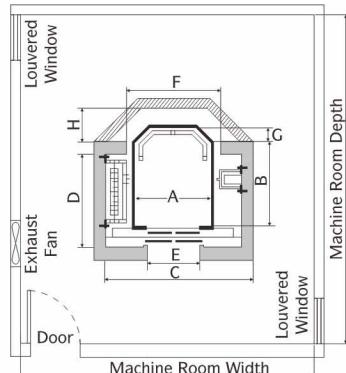
Epic Capsule Elevators act as Architectural highlights on prestigious buildings. They can be called the ornaments of a building as they enhance its beauty and bring life into it. Its design, features and infinite options add its optimum travel comfort. It has aesthetically attractive interiors with large glass viewing panel. Capsule lifts demand specialized knowledge and had the experience of EPIC at its best. EPIC capsule lifts are inspired with creative flair to suit your particular idea.



Option-A



Option-B



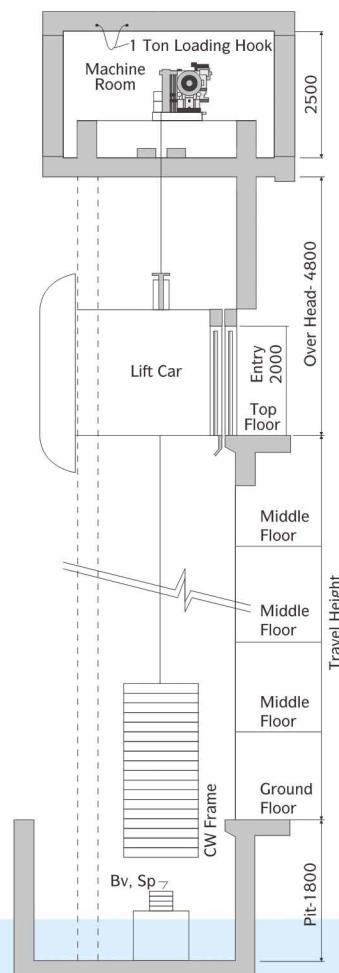
Parameters for

Option - A

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

Option - B

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	



## Passenger Elevator

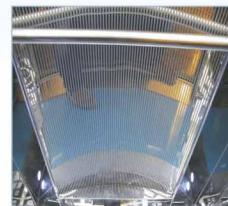


Epic passenger elevator has flexible and diverse car designs which can integrate with the multiple buildings.

It can especially satisfy the continuously increasing requirements from medium and high rise constructions.

It is a most ideal choice for the hotel, restaurant, office building, commercial and residential building, recreation center, shopping center etc. High quality warranty of Epic Elevator : An excellent elevator system brings about a vigorous construction, which makes you enjoy distinctive luxury and aristocracy here-from.

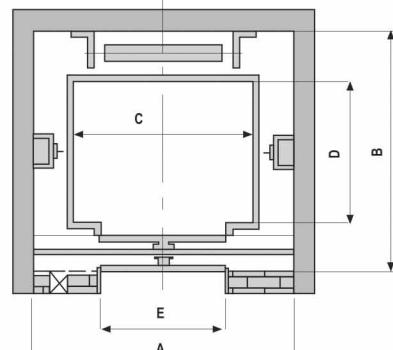
The design which brings convenience to extensive passengers Epic passenger elevator adopt all the measures which aim at providing the passengers with the more secure and the more comfortable riding.



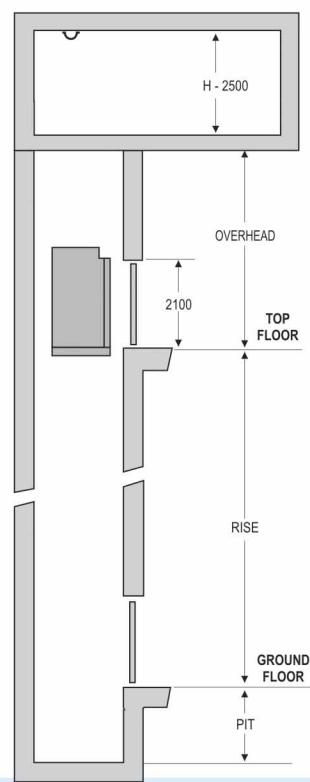
HOIST WAY MACHINE ROOM SIZE  
PASSENGER LIFT WITH AUTO DOORS

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 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	

HOISTWAY MACHINE ROOM  
PLAN FOR AUTO DOOR



HOISTWAY ELEVATION DRAWING



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.



The medical care infrastructure is increasing day by day. Hospitals are facing emergencies every now and then. Shifting of patients to operation theatres or post operative wards always demands less time for commutation.

Epic Vertical transportation system for hospitals have special features such as smooth and jerk less traveling, economically low power consumption, smooth and comfortable travel, accurate stoppage, emergency control features and above all, reliability with safety.

The car dimensions are as per the Indian Standard requirements for Hospital lifts. The sturdy floors and interiors ensure convenience and longevity. Additionally, large number of people can board the elevator simultaneously.

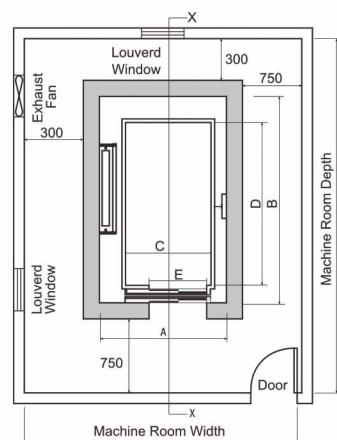
The hospital elevator is built using a robust structural steel frame, solid sheet metal side panels and metal top. Vertical side panels, full height, are fabricated from steel and are externally bolted to provide full interior surface with ideal strength and rigidity. It is provided with lighting fixtures.



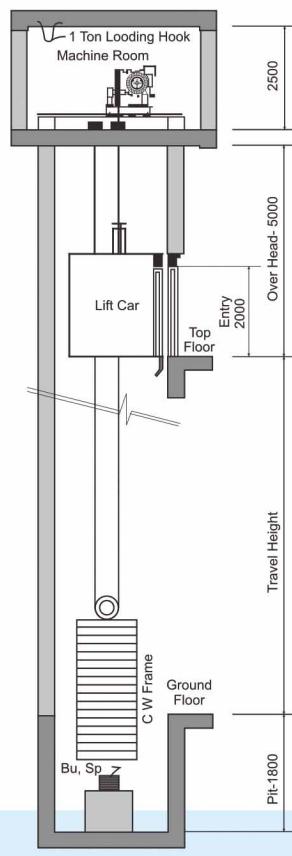
HOIST WAY MACHINE ROOM SIZE  
HOSPITAL ELEVATOR

AUTOMATIC CENTRE OPENING DOOR

HOISTWAY ELEVATION PLAN



HOISTWAY ELEVATION DRAWING



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	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.

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.

(section : X-X) Lift Well

## Elevator



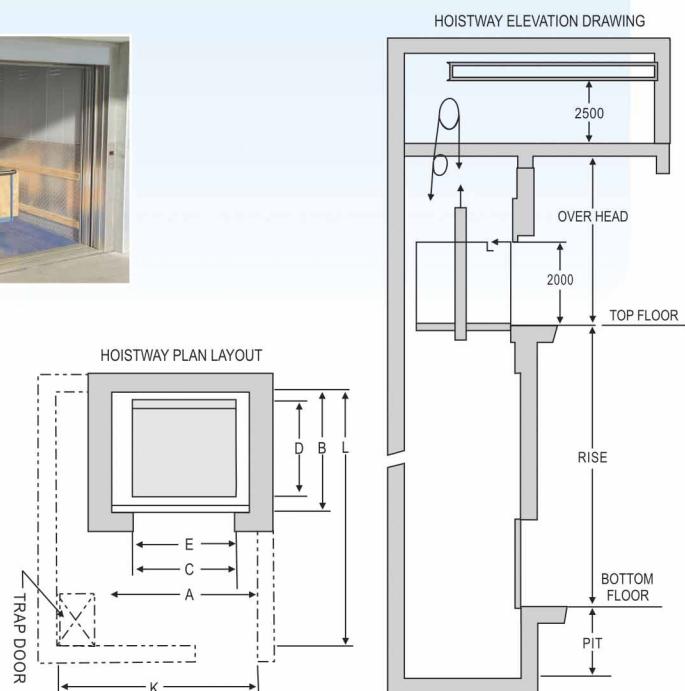
EPIC offers a complete range of goods or freight elevators for different applications involving transportation of goods. The capacity ranges from 500 kg. To 7000 kg. depending upon the requirement. There are also a variety of door types available such as collapsible gates, Automatic doors, Double swing doors etc. Option for car elevators is also available to be used in multi storey parking.



HOIST WAY MACHINE ROOM SIZE : FREIGHT ELEVATOR

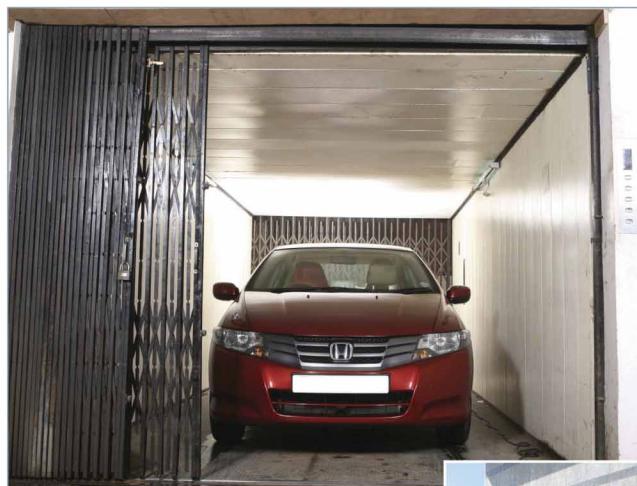
LOAD WEIGHT IN KG.	LIFT WELL		CAR INSIDE		ENT.	MACHINE ROOM			UP TO 0.7 M/Sec.	
	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.
A	B	C	D	E	F	G	H	K	M	
500	1900	1500	1100	1200	750	3000	3800	2500	1600	4800
1000	2300	2100	1400	1800	1000	3000	4000	2500	1600	4800
1500	2600	2300	1700	2000	1250	3200	4200	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 Dimension are in mm.  
This is General Data, it may be changed without notice.



# CAR

## Elevator



The company designs and develop a wide range of car parking lifts that are fabricated using high-grade raw material, sourced from reliable vendors across the worldwide, and tested on various quality parameters. These can be customized as per the specifications of the clients and delivered within a stipulated time frame.

### ADVANTAGES

- Multilevel Parking Lots
- MNCS
- Malls
- Shopping Complexes

### STANDARD FEATURES

- Speed 0.1 M/s to 0.3 M/s
- Capacity 3000 Kg
- Car Panel Thickness- 18 Gauge Standard / 16 Gauge Optional Finish Spray Painted / Powder Coated / Stainless Steel
- Flooring MS Chequered Plate - Standard / Aluminium - SS Chequered Plate - PVC Tiles
- Doors Collapsible Imperforated / Telescopic Automatic



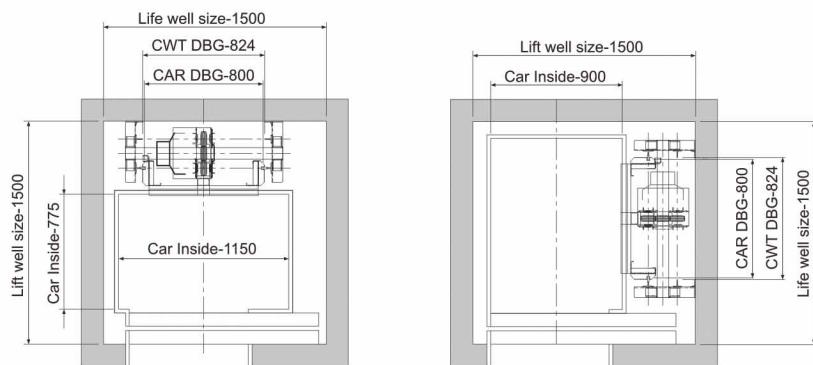


### ADVANTAGES

- Machine Roomless
- Gearless
- Totally Maintenance Free
- Working On 1 HP Only
- Available In "Ready To Install" Format
- Absolute Freedom In Designing
- Requires Minimum Of Floor Place



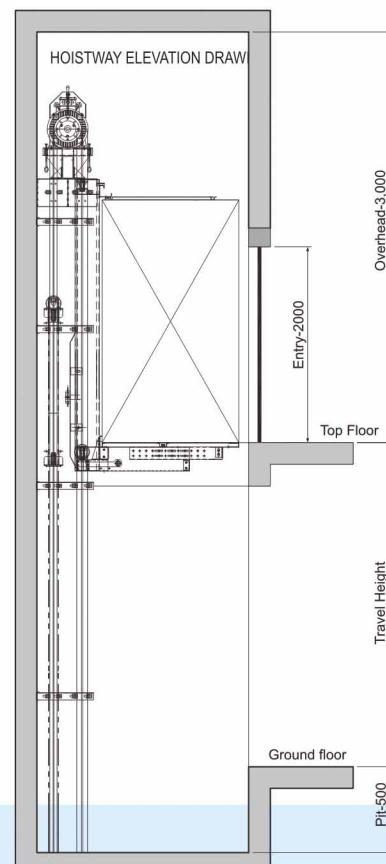
HOISTWAY PLAN LAYOUT



Specification : Home Elevators

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	0.32 m/s
Brake	Pick-up : 220 VDC	Max. Travel	15 Mts.
Voltage	Holding : 110 VDC	Starts / Day	100

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



## Machine Roomless Elevator



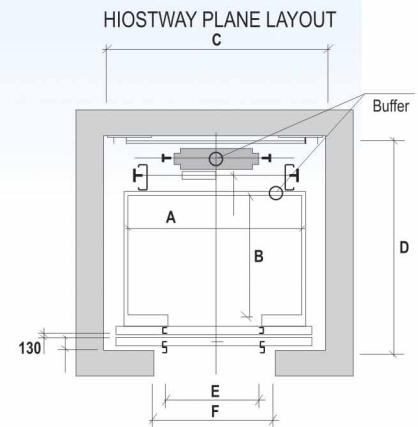
Epic Elevators introduced this technology about a year ago and have installed it at around forty locations all over in Gujarat. All of them have been running successfully. The reason we suggest to change is because gearless elevators are more energy efficient.

The reason behind that is geared motors consists of two main components namely, the motor and gear box. Moreover without the gearbox no oiling and greasing is needed which translate into lower maintenance costs. Gearless motors are also known as permanent magnet synchronous motors which provide high torque with a low speed.



### ADVANTAGES

- Minimal Headroom
- Low Running Cost
- Excellent Ride Quality
- Low Noise Levels
- High Duty Cycles
- Low Maintenance Cost



**43%**  
energy savings



### CONCLUSION

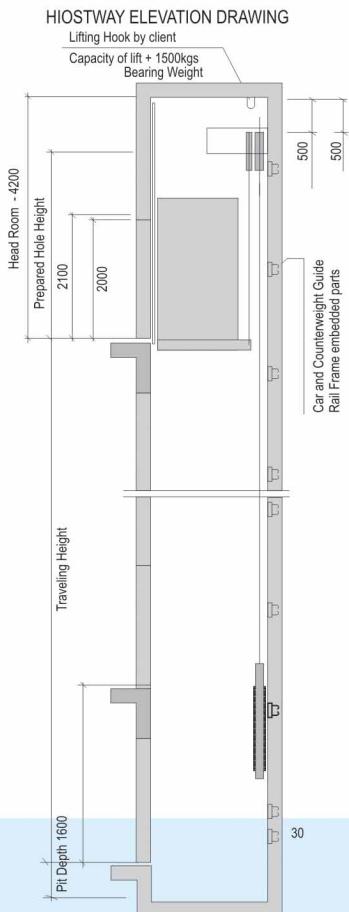
In the conclusion for every 100 units of electricity consumed by geared motors, only 42 units of electricity consumed by gearless motors, only 42 units of electricity is converted into mechanical energy and for every 100 units of electricity consumed by gearless motors, 85 units of electricity is converted into mechanical energy.

As a result, you get a clear saving of 43 units of electricity. This results in saving 43 % energy savings.

### DIMENSIONAL DETAILS : Machine Roomless Elevator

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

All Dimensions are in mm size.



# Hydraulic Elevators

*"Get Epic, Take Strain"*

**epic™**  
Elevators



Looking for a low-maintenance elevator? Hydraulic lifts provide the advantages of being relatively inexpensive, safe and easy to maintain. They're very convenient and cost-effective solution for low-rise buildings with low traffic. Hydraulic elevators have been rated the safest option for home elevators. They boast superb user friendliness and easy access machine room located at the basement. Once they are put in place, hydraulic elevators provide the smoothest rides possible.

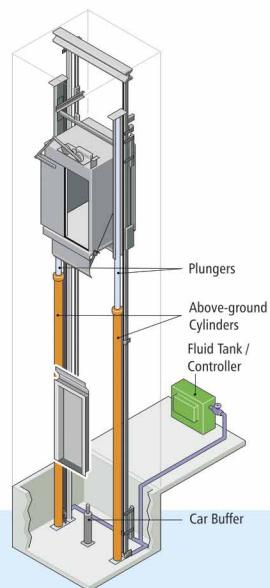
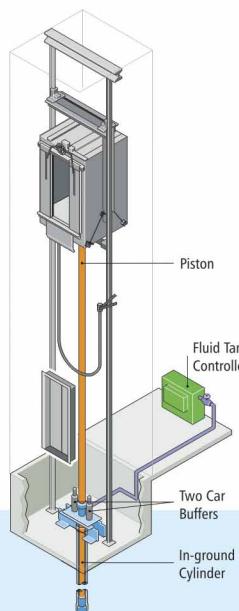


## ADVANTAGES

- Safe, Secure and Powerful Vertical Transportation Elevator Valve
- Low Installation and Maintenance Cost Compared to a Traction Lift
- A Longer Operating Lifetime
- Comfort and Low Noise
- Simple & Fast Installation
- Single-time Phase-3 Power (for Ascending) and Phase-1 (for Descending)
- Low Unit Cost, Even with Minimal Inventory

**Hole Type**  
Direct suspension. The simplest solution for any load with a simple or split piston.

**Hole Less Type**  
Side direct suspension with two simple piston for large loads and short travels. (Max. Travel 4 Mt.)



Oil Pipe



Blain Valve



TL Jones Sensor



Power Pack

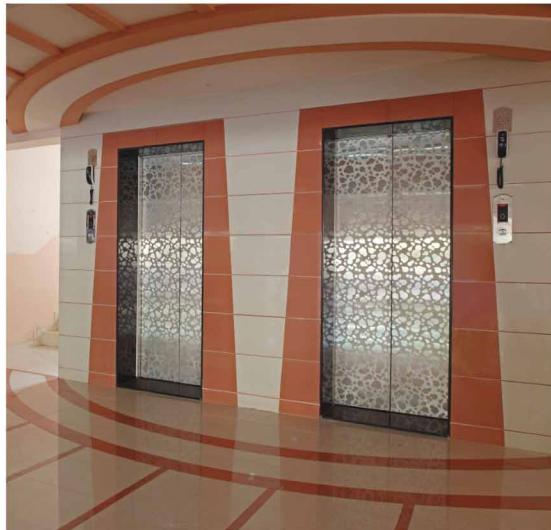


MORIS Power Pack



Piston Cylinder

1 2 3 4 5 6 7 8 9 10



Designer Center Opening Auto Door



S.S. Center Opening Auto Door



Center Opening Full Glass Auto Door



M.S. Center Opening Auto Door



S.S. Side Opening Telescopic Auto Door



Three Fold Manual Door



M.S. Manual Swing Door



Manual Imperforate Door

# Cabin



Stainless Steel Cabin



Stainless Steel Designer Cabin



Glass Cabin



Powder Coated Cabin



## Elevator Machine



Single Phase Gearless M/c.



MRL High Speed Gearless M/c.



High Speed Traction M/c.



High Speed Traction M/c.

1 2 3 4 5 6 7 8 9 10

## Control Panel

## Door Header



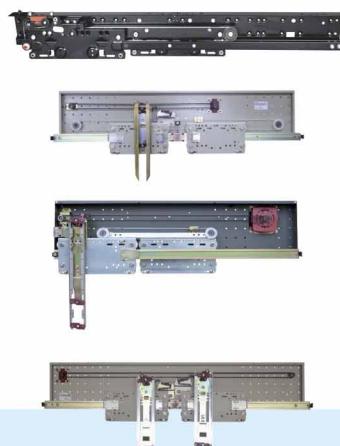
Automatic Rescue Device  
(ARD)



VVVF, ARD  
Microprocessor Control Panel



VVVF, ARD  
Microprocessor Control Panel



MFG. ALL TYPES OF ELEVATORS



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