

# We are Epic. Proud to be made in India

#### About Us:

Epic Elevators is one of the leading and accomplished companies in the production and manufacturing of elevators in the market today. But what sets the company apart from others is the quality and high precision products and the prompt after-service to customers without any delay. Established in 2012, Epic is being managed and supervised by Mr. Hiren H Bathani who is in this industry for the past many years. The duo has come up with the latest technical procedures and practices. The company has an assortment of solutions to offer to the customers.

It gives the customers best of all services along with cost effective, economical and affordable price range. Epic employees and experts are always engaged in continual innovation and quality improvement in all processes and products. The Company boasts of their 24 X 7 service available with a team of experts, technicians, and professionals to cater to the customers' demands.

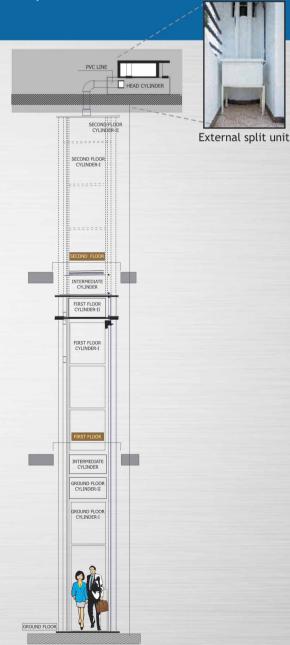
- Passionate about our contribution to our customers, and related constituencies success.
- Strive to meet budget and deadlines regardless of adversities.
- Embrace creativity and take on changes positively.
- Create a vibrant workplace with active participation.

# Pneumatic Vacuum Elevator For Bungalows



#### **TECHNICAL DATA:**

Speed	0.15m / seconds
No. of Stops	Upto 3
Doors	Can be in line or rotated through 90° or 180°
Power Supply	17A, 230 Volts, Single Phase
Motor Power	3.7 KW
Size:	a) External Cylinder Diameter : 933 mm b) Cabin Height : 2000 mm



# Capsule

#### 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.

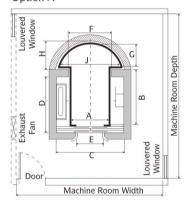


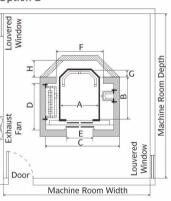






#### Option-A





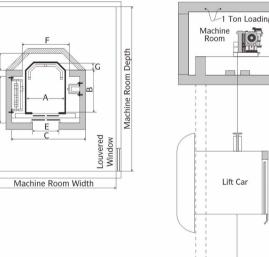
#### Parameters for Option - A

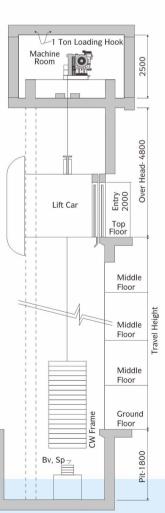
Lo	ad		Car	Inside	Left Well					Entrance
Person	Kgs.	Α	В	J	G	С	D	F	Н	Е
10	680	1100	1300	1400	650	2200	1325	1330	1100	800
13	884	1200	1400	1550	700	2400	1425	1430	1100	900
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000

#### Option - B

Lo	ad		Car Inside			Left	Well		Entrance
Person	Kgs.	А	В	G	С	D	F	Н	Е
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

#### Option-B





# **Automatic Door**

#### 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.



HOISTWAY MACHINE ROOM

PLAN FOR AUTO DOOR

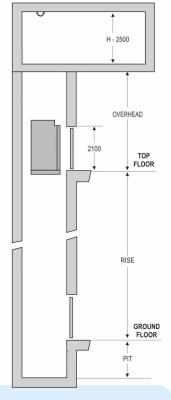




HOIST WAY MACHINE ROOM SIZE
PASSENGER LIFT WITH AUTO DOORS

TAGGETTO	A DOCK CLIFT WITH A TO DOCK C												
LO	LOAD LIFT WELL CAR INSIDE		NSIDE	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 I	KG.	Α	В	С	D	Е	F	G	Н	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 ELEVATION DRAWING



# 1 2 3 4 5 6 7 8 9

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#### Elevator





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.







HOISTWAY ELEVATION PLAN

Louverd Window 750

Louverd Window 750

A Door

Machine Room Width

HOIST WAY MACHINE ROOM SIZE HOSPITAL ELEVATOR

AUTOMATIC CENTRE OPENING DOOR

PERSON	CAPACITY	SHAFT-W	SHAFT-D	CAR-W	CAR-D	SHAFT-W	SHAFT-D	CAR-W	CAR-D	ENTRANCE
PERSON	KG.	Α	В	С	D	Α	В	С	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

AUTOMATIC TELESCOPIC DOOR

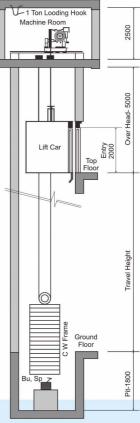
Collapsible Door Can Be Provided If Required.

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.

#### HOISTWAY ELEVATION DRAWING



(section : X-X) Lift Well

#### Goods

#### Elevator



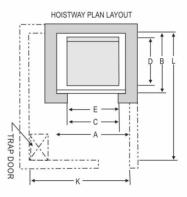
EPIC offers a complete range of goods or freight elevators for different applications involving transportation of goods. The capacity ranges from 500 kg. To 7000 kg. depending upon the requirement. There are also a variety of door types available such as collapsible gates, Automatic doors, Double swing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

HOISTWAY ELEVATION DRAWING

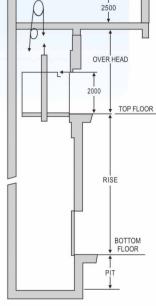
HOIST WAY MACHINE	ROOM	SIZE .	FREIGHT	FI FVATOR

LOAD	LIFT WELL		CAR II	CAR INSIDE		MACHINE ROOM		MOC	UP TO 0.	7 M/Sec.
WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.
IN KG.	Α	В	С	D	E	F	G	Н	K	М
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.
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be used in multi storey parking.



### 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

# Home / Bungalows

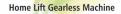
#### Elevator











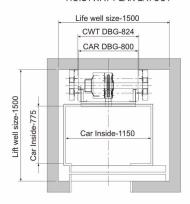


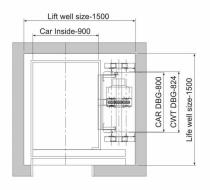


- Machine Roomless
- Gearless
- Tottaly Maintenance Free
- Working On 1 HP Only
- Available In "Ready To Install" Format
- · Absolute Freedom In Designing
- Requires Minimum Of Floor Place





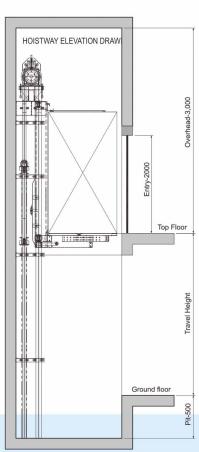




Specification : Home Elevators

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



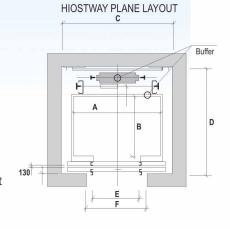


Epic Elevators introduced this technology about a year ago and have installed it at around forty locations all over in Gujarat. All of them have been running successfully. The reason we suggest to change is because gearless elevators are more energy efficient.

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

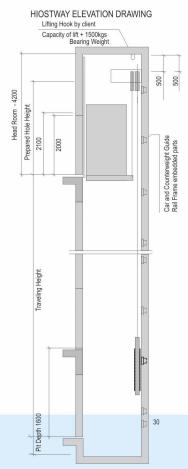
In the conclusion for every 100 units of electricity consumed by geared motors, only 42 units of electricity consumed by gearless motors, only 42 units of electricity is converted into mechanical energy and for every 100 units of electricity consumed by gearless motors, 85 units of electricity is converted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

Сара	acity	Lift '	Well	Car I	nside	Clear Entrance	Clear Op	pening at landing
Person	KGS	С	D	Α	В	E	<b>F</b> Auto Door	<b>F</b> 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



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#### 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,  $hydraulic\,elevators\,provide\,the\,smoothest\,rides\,possible.$ 





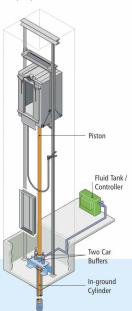


#### **ADVANTAGES**

- 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

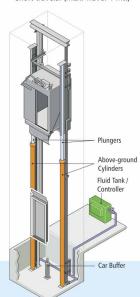
#### Hole Type

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







**MORIS Power Pack** 

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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 Designer Cabin



Powder Coated Cabin



PAGE 10

Stainless Steel Cabin

# COP & LOP







LBP-EE: A4







COP- EE: A6







#### **Elevator Machine**







MRL High Speed Gearless M/c.



High Speed Traction M/c.



High Speed Traction M/c.

#### **Control Panel**

#### **Door Header**



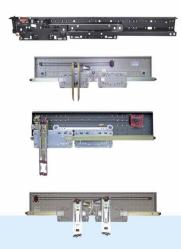
Automatic Rescue Device (ARD)



VVVF, ARD Microprocessor Control Panel



VVVF, ARD Microprocessor Control Panel



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#### Branches:

Junagadh, Jamnagar, Rajkot, Baroda, Surat, Valsad, Vapi, Nashik, Raipur.







