



Your Imagination our design

### YOUR IMAGINATION OUR DESIGN

#### **OUR MISSION**

To become one of the India's fast growing & adapting the change in technology

#### **OUR VISSION**

To make life easier & safer to connect heights of this fast growing world

#### **OUR VALUES**

We put people at the center of everything we do
We are reliable, smart and focused on the future
We roll up our sleeves to get it done in time
We believe in quality & customer satisfaction

# WE CREATE INDUSTRY & CHANGE LIFE OF PEOPLE

HOPE ELVATORS & SERVICES is an iconic brand. Only few companies can claim a greater role in creating our connected urban & rural world. We have helped build rural, cities, transformed how people live & work & revolutionized architecture itself.

We support our customers around the India throughout their project lifecycle, from the design through to the end-of-life phase. Every step of the way, we strive to fully understand their needs and consistently deliver the safest, highest quality passenger transportation solutions. Our highly-skilled technicians efficiently service a multi-brand portfolio.

# **OUR**

# **ELEVATOR PRODUCT**



PASSENGER ELEVATOR
HOSPITAL ELEVATOR
HOME ELEVATOR
GOODS ELEVATOR

HYDRAULIC ELEVATOR
CAPSULE ELEVATOR
CAR ELEVATOR
DRUM ELEVATOR

# **OUR**

# PASSENGER ELEVATOR

A passenger lift has a completely enclosed lift car that travels vertically within a specially prepared lift shaft. Passengers are transported between floors at reasonably quick speeds and the control systems are often designed togive the most economical distribution of passengers throughout the building. Our most popular passenger lift is the very space efficient M6000 which is primarily designed for installation in existing buildings where space is at a premium, or the building is not capable of taking extra horizontal loadings. M6000 is provided complete with it's own glazed or solid shaft.

#### Advantages of the passenger lift

Quick travel between floors - 0.6 meter per second Extremely space efficient Can have fully glazed shaft Little building works Little, or no horizontal loadings on building



## **HOSPITAL ELEVATOR**

#### Why hospital elevator?



Hospital elevators may be preferred as to their variable carrying capacities from 1600 kg to 2000 kg



Their common use areas are the buildings such as hospitals, medical centers, community health care centers and nursing home.

Dimensions of hospital elevator should be in standards that at least one stretcher and one companion may go into. Hospital lift cabins should suit with hygienic rules in terms of health and precautions should be taken place toward antibacterial prevention. The interior decoration of hospital elevators, also known as patient elevators, is designed as stainless and the lighting is kept at level that does not disturb the patient.



Hospital elevator cabin buttons are on the lower position than the other kinds of elevators and their doors are wider than the other kinds. Precautions for any situation of electricity cut should be taken.



Hospital lifts may be preferred as semi-auto, full auto or hydraulic.



Important! Hospital Elevators should be overhauled by periodical and general elevator maintenances that authorized elevator maintenance firms make.



Human life is more important and valuable than anything else.



## **HOSPITAL ELEVATOR**

#### Why Hospital elevators?

These automatic lifts are built specially for usage by hospitals. Strechers can be accomodated. Cabin if requiredcan be washed furnigated there is no jerk in starting or stopping. The range from 13 persons to 40 persons with the minimum size beginning from 3'x7'. The cabin walls can be of M.S Pointed, M.S Powder coated or hairline brush finished stainless steel collapsible channel gates or swing doors with glass vision windows can be provided. Swing door be varied from floor to floor to suit the decor. Automatic doors can also be provided.

#### Special features



Auto Levling to ensure smooth movement of passengers



Large opening options for easy access



Rescue system for power cuts



Non stop function for emergencies



Designs to add brightness in the hospital



24x7 service



## **GOODS ELEVATOR**

#### Where good elevator can be used?

A passenger lift has a completely enclosed lift car that travels vertically within a specially prepared lift shaft. Passengers are transported between floors at reasonably quick speeds and the control systems are often designed togive the most economical distribution of passengers throughout the building. Our most popular passenger lift is the very space efficient M6000 which is primarily designed for installation in existing buildings where space is at a premium, or the building is not capable of taking extra horizontal loadings. M6000 is provided complete with it's own glazed or solid shaft.



#### Goods elevator features



We offer wide range of freight elevators for various kinds of applications with a capacity ranging from 500 kg to 4000 kg.



We recommend and offer different freight elevator styles based on your desired application and specific requirements.



Any size of pallets can be easily fitted into our designed cabin sizes.



Even automated guided vehicles (AGV) are also added into lift cabins.

## HYDRAULIC ELEVATOR

#### What is Hydraulic Elevator?

Hydraulic elevators are elevators 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. Hydraulic elevators are used extensively in buildings up to five or six stories high. Sometimes, but rarely, up to 8 stories high. These elevators, which can operate at speed up to 61 meters (200 ft) per minute, do not use the large overhead hoisting machinery the way geared and gearless traction systems do.

#### Parts of Hydraulic Elevator

#### **Power Packs**



High pressure gear pump that power up hydraulic cylinder with high pressure hydraulic oil, single phase or three phase electric motor, a aluminium Central Manifold which hold all of hydraulic cartridge valves, and also connect motor, hydraulic pump, hydraulic reservoir tank together.

Silent features Quieter operation Protects against system shock

#### Hydraulic Cylinders



Hydraulic cylinders get their power from pressurized hydraulic fluid, which is typically oil. The hydraulic cylinder consists of a cylinder barrel, in which a piston connected to a piston rod moves back and forth.

#### HYDRAULIC ELEVATOR

#### Types of Hydraulic Elevator

#### Passenger Hydraulic Elevator



- 1. It does not require deep pit and head room, does not require conventional lift well and phase power is not necessary.
- 2. Mostly preferred in the market for their cost-effectiveness, the offered lifts are especially used for lifting passengers at a certain height.

#### Hospital Hydraulic Elevator



- 1. Low installation cost, which reduce maintenance cost in comparison with traction lift.
- 2.Longer useful life as the lift system functions in hydraulic oil
- 3. Safety comfort and low noise level

#### Car Elevator Systems



For high rise applications – particularly prestige residential buildings and offices in built up areas – lorry and car elevators provide the ideal solution for effortless and secure vehicle transportation between floors, and they remain a popular choice for exclusive new developments.

#### Hydraulic Dumb Waiter



- 1. Hydraulic Drum Weight Lift offered comprise simple-and -light- structuredesign that makes these lifts easy to operate and maintain.
- 2. Dumbwaiter is used widely in kitchens, offices, hospitals, clinics, retirement homes, storehouses or other places for transferring food, cooking utensils, raw materials, office files etc.

### HYDRAULIC ELEVATOR

#### Types of Hydraulic Elevator

Pillar Type Bottom/
Top Mounted Hydraulic Home /
Commercial Lift
This lift is mode in co



This lift is made in compliance with industrial quality parameters, to ensure its flawless range at users end. Moreover, our provided Pillar Type Bottom and Top Mounted Hydraulic Commercial Lift can be obtained from us at nominal rates.

### Platform Type Wall Mounted Hydraulic Lift



- 1. Widely used in indoor or outdoor of the buildings and warehouse.
- 2. To provide fast, efficient, convenient and safe access to mezzanines, basements, and any levels in multi-storied building

#### Car Parking Systems



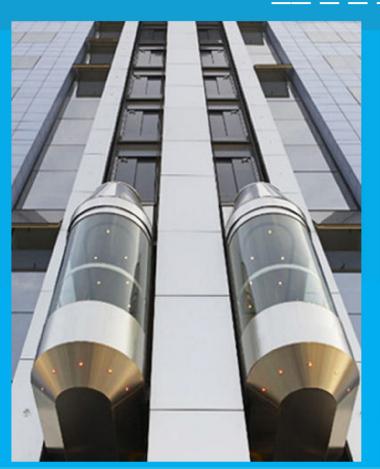
- 1. This Car Parking System is used widely in residential and office complexes and in other such places that are frequented by a lot of people.
- 2. Saves space
- 3. Less maintenance

### **CAPSULE ELEVATORS**

Glass lifts or capsule lifts are special lifts installed on the exterior face of the building or in the lobby or at a place where it can enhance the elevation and look of building. Capsule Lifts have plush interiors, large transparent glass panels providing panoramic view of the surrounding, rightly called as the ornaments of a building.

Capsule lifts can accommodate from 8 persons to 40 persons for a single glass capsule. Octagonal shaped capsulelifts are also being designed and can accommodate up to 13 persons.

Capsule lifts manufacturing demand specialized knowledge and state of the art technology. There are severaldifferent options pertaining to their design that are available. They can have bottom lit marble floors, bell shaped roofs and cabin exteriors. Further, Glass doors make the capsule lifts look really world-class.





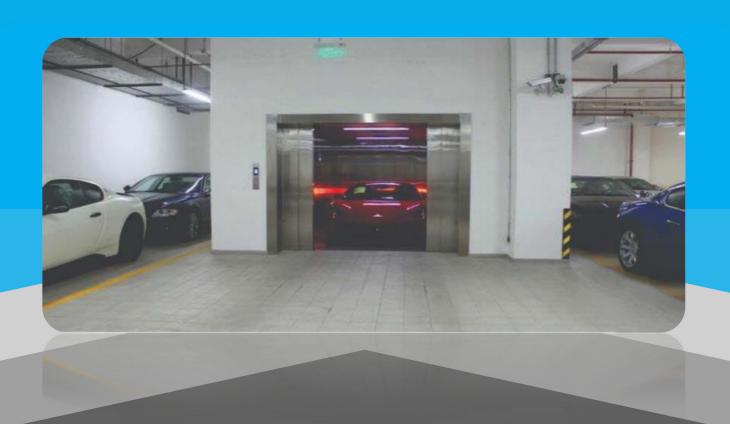
## **CAR ELEVATOR**

The Car elevators are very essential mode of transport used for the easy movement of cars and small vehicles across the floors of residential and commercial buildings, malls, hotels, hospitals and showrooms. Car elevators are a significant part of high rise car parking. These

Systems are customized to your building to allow quick entry and exit,providing safe operations with minimal noise and vibrations. No need to search for your car, or worry about forgetting where you parked. We offer automobile elevators of appropriate size with a load carrying capacity of 2.5tons and featuring operated doors. Our system provides ease of use with simple operations. We offer a verycompact and gearless drive unit and hydraulic systems for Car elevators.

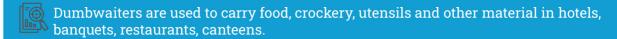
#### What we offer

- 1. Systems are customized to your building to allow fast entry and exit, and provide safe operations with minimal noise and vibration.
- 2. We offer automobile elevator of appropriate size with a load carrying capacity of 2500 to 4000 kg's and with automatic operated doors.
- 3. The opposite opening of doors through cabin is possible with higher technical advancements by us.
- 4. The maximum lift installed by Reliable is G+7 (22.0 m travel).



## **DUMBWAITER ELEVATOR**

#### Where dumbwaiter elevator is used?



In hospitals the dumbwaiter elevator is used to carry sterile or non sterile material from floor to floor for various purposes.

Dumbwaiter elevator offer smooth travel and precision leveling so as to ensure no damage to the payload in the elevator.

The cabin and doors are manufactured using stainless thereby making it safe for use in food and hospital industries.

#### Why to use dumbwaiter elevator?

Easy to install and disassemble, save space & low cost.

Main body aluminum alloy is of high strength, waterproof and rustproof.

Multiple trays can be installed.

It is widely used in restaurants, kitchens, hotels, schools, residential area and other places.

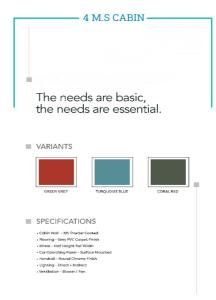


# Some of the best Cabin we offer













# Some of the best Cabin we offer













#### SOME OF THE BEST DOORS

# WE OFFER

# Small vision auto door



Telescopic auto door



Collapsable door



Auto door



Glass door



Full Glass door



#### OUR BEST COP & LOP



#### **REVA COP Round Button**

- 1. Type Surface Mounted 970X190X16mm
- 2. Standard Finish SS Hairline
- 3. Button Round with Braille & Blue color
- 4. Available Voltage 12V & 24V
- 5. Display 7 Segment, Dot Matrix
- 6. Display Color Blue



#### **REVA COP Oval Button**

- 1. Type Surface Mounted 970X190X16mm
- 2. Standard Finish SS Linen
- 3.Button Oval with Braille & Red color
- 4. Available Voltage 12V & 24V
- 5.Display 7 Segment, Dot Matrix
- 6. Display Color Red



#### **REVA LOP1 Round Button**

- 1. Type Surface Mounted 250X90X16mm
- 2. Standard Finish SS Hairline
- 3. Button Round with Braille & Blue color
- 4. Available Voltage 12V & 24V
- 5. Display 7 Segment, Dot Matrix
- 6. Display Color Blue



#### **REVA LOP2 Round Button**

- 1. Type Surface Mounted 300X90X16mm
- 2. Standard Finish SS Hairline
- 3. Button Round with Braille & Blue color
- 4. Available Voltage 12V & 24V
- 5.Display 7 Segment, Dot Matrix
  - 6. Display Color Blue



#### **ORCA COP**

ORCA LOP

- 1. TPad Color White, Black
- 2. Button Touch Button
- 3. Color Glow White, Red, Blue, Yellow, Green

3. Color Glow - White, Red, Blue, Yellow, Green

5. Display - 7 Segment, Dot Matrix, TFT

- 4. Voltage 12V, 24V
- 5. Display 7 Segment, Dot Matrix, TFT
- 6. Display color: Red, Blue

1.TPad Color - White, Black

2. Button - Touch Button

6. Display color: Red, Blue

4. Voltage - 12V, 24V



#### **ROYAL LOP**

- 1. Type Surface Mounted 250x90x20mm
- 2. Standard Finish SS Linen
- 3. Button Oval with Braille & Red color
- 4. Available Voltage 12V & 24V
- 5. Display 7 Segment, Dot Matrix
- 6. Display Color Red



#### **ORCA LOP2**

- 1. Pad Color White, Black
- 2. Button Touch Button
- 3. Color Glow White, Red, Blue, Yellow, Green
- 4. Voltage 12V, 24V
- 5. Display 7 Segment, Dot Matrix, TFT
- 6. Display color: Red, Blue



#### **REVA LOP2 Oval Button**

- 1. Type Surface Mounted 250x90x20mm
- 2. Standard Finish SS Linen
- 3. Button Oval with Braille & Red color
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- 6 Display Color Red



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# Type of Machine we suggest



## Gearless Machine Passenger lift

Capacity (Kg)	340	408	544	1088
Passenger (NOS)	5	6	8	16
Speed (m/s)	1 to 1.75	1 to 1.75	1 to 1.75	1 to 1.75
Current (Amps)	4.5	7	12.2	28
Power (HP)	1.5	4	7.5	15

#### Goods lift



## **ELEVATOR**

### SAFETY FEATURES

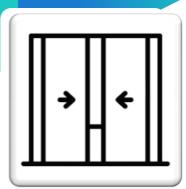
Today's elevator systems adhere to strict safety codes and standards and incorporate a wide variety of features designed to help reduce the chances of accidents and give passengers a quick, dependable ride. Some of the numerous safety features offered include:

- Safety brakes
- Door sensors
- Door closing devices
- Hoistway door interlocks
- Hoistway safety switches
- Door restraints
- Emergency evacuation feature
- Pit buffers

- Emergency alarm switches
- Emergency telephones or
- Emergency lighting communications devices
- Emergency power
- Fire emergency systems
- Over speed Governer
- Automatic rescue device
- Overload non start









ELEVATORS USE STAIRS

# Some of our Recent Works



Resort



Hotel



**Appartment** 



Academy



International School

# OUR ELEVATOR PLACES

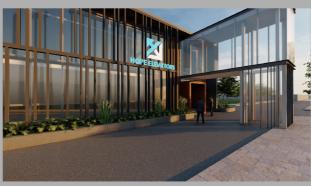


Kolhapur	Gandhinagar	Sangli	Dhamani
	Uchgaon		Kupwad Miraj
	Peth Vadgaon		Islampur
	Ichalkaranji		Kameri
	Jaysingpur		Kadegaon
			Sangalwadi
Satara	Pusegaon	Ratnagiri	Dapoli
	Panchgani		Khed
	Wai		Kunvarbaon, Hatkhamba
	Mahabaleshwar		

## **OUR FACTORY**











#### **HOPE ELEVATORS AND SERVICES**

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