



*We make elevators that  
lift up your expectations...*

AN ISO 9001-2015 CERTIFIED COMPANY

**IMPAC LIFT**  
E L E V A T O R

## ABOUT IMPAC LIFT

An Elevator or Lift is a type of vertical transportation machine that moves people or freight between floors level or decks of building. **Impac (Indian Mechanical Powerful and Captivating) Lift** is a renowned company which was established in 2015 by Innovative Engineers. This company also have experienced employee of various MNC's companies. We pledge to give you the best captivating vertical transportation system.



## PRODUCT RANGE

### RANGE OF ELEVATORS

Home/Bungalow Elevator  
Capsules/Panoramic Elevator  
Car Elevator  
MRL Gearless Elevator  
Hospital Elevator  
2 & 3 Side Opening Elevator  
Pitless Elevator  
Goods Cum Passenger Elevator  
Hydraulic Elevator

## PRODUCT RANGE IN DETAIL

### HOME/BUNGALOW ELEVATOR

A vital range of attractive and smoother Elevators. It is also a solution for elderly people living in multi floor home.

### CAPSULE/PANORAMIC ELEVATOR

This is one of the most attractive, advanced control technology applying fully digital V3F Drive technology Elevator.



### CAR ELEVATOR

It is vertical transportation which basically used in showrooms and multilevel parking to reduce parking space.



## MRL GEARLESS ELEVATOR

MRL (Machine Room Less) Elevators are ideal where space for machine room is not available. They are economically best and high speed elevators.

Speed Range : 1m/sec to 2.5m/ sec



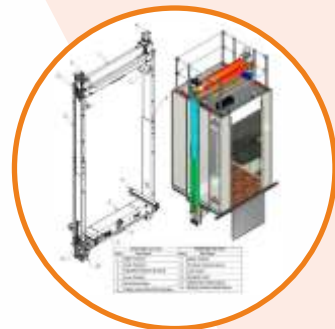
## HOSPITAL ELEVATOR

It is used for simple transportation of patient through wheel chair & stretcher. It is a smooth, silent & swift without jerks & shocks.



## 2 & 3 SIDE OPENING ELEVATOR

This Elevator is unique of its kind which opens on several sides of floor. Auto Doors are installed in it as per customer requirement.



## PITLESS ELEVATOR

This Elevator is unique of its kind which do not require pit. It requires only minimum depth of the pit which helps contractor in planning of base and saving system of the building.



## GOODS CUM PASSENGER ELEVATOR

It is essentially designed to fulfill material handling requirements of various industries, building, hotels etc.



## HYDRAULIC ELEVATOR

It is low maintenance elevator. This elevator has its machine room located at the basement.



# 'QUALITY

*is remembered  
long after the  
price  
forgotten'*



## RANGE OF DOORS

### MANUAL DOOR

### AUTOMATIC DOOR

#### TYPES OF MANUAL DOOR

These Doors are manually operated doors. They are mostly used in Apartments, Industrial Sector and Commercial Sector.



**COLLAPSIBLE**



**SWING**



**IMPERFORATED**



**TELESCOPIC**

#### TYPES OF AUTOMATIC DOOR

These Doors are fully automatic operated doors. They are mostly used in in Malls, Bungalows, Residential Sector etc.



**CENTER OPENING**



**HALF-VISION**



**FULL-VISION**



**AUTO-TELESCOPIC**

## RANGE OF CABIN

### MS CABIN

### SS CABIN

#### MILD STEEL POWDER COATED CABINS

The powder coating process is done very carefully to prevent rusting. They are prepared by very high technologies and processes.



MS CABIN



MS & WHITE



MS & SS



MS TEXTURE

#### STAINLESS STEEL CABINS

We use Grade-304 Steel as to avoid rusting throughout lifetime. We also use Stainless Steel Hairline Finish Cabin to give a good feel to the cabin



SS FINISH



GOLDEN SS



MIRROR FINISH



BACK FULL GLASS & SS

## COMPONENT'S

## GEARED & GEARLESS TRACTION MACHINE



OVER SPEED GOVERNOR



PU- BUFFER



USHA MARTIN ELEVATOR ROPE



V3F DRIVE  
(VARIABLE VOLTAGE  
VARIABLE FREQUENCY)



ARD  
(AUTOMATIC  
RESCUE DEVICE)



ELEVATOR  
T-GUIDE RAIL  
M/F



SENSOR



MPC  
(MICRO  
PROCESSOR  
CONTROLLER)



DUMBWAITER MACHINE



GEARED TRACTION MACHINE



GEARLESS MACHINE



WORM GEAR

## LOP ( LAND OPERATING PANEL)



TOUCH TYPE LOP



BLACK FINISH



STAINLESS STEEL FINISH



## COP ( CAR OPERATING PANEL)



BLACK FINISH



WOODEN FINISH



STAINLESS STEEL FINISH



## SAFETY FEATURES

- PU BUFFERS
- FIREMAN'S SWITCH (FIRE SAFETY)
- OVERLOAD SENSOR (AUDIO VISUAL INDICATION)
- OVER SPEED GOVERNOR (SAFETY IN CASE OF ROPE BREAKS)
- EMERGENCY RESCUE BUTTON
- INFRARED LIGHT CURTAIN
- CAR EMERGENCY LIGHT & FAN

## STANDARD FEATURES

- OVER LOAD NON-START
- SPOTLESS DOOR SILLS
- CAR LIGHT & FAN AUTOMATIC SHUTOFF
- CAR CALL CANCELLATION
- CONTINUITY OF SERVICE
- PASSENGERS SENSING DOORS
- VOICE SYNTHESIZER
- DOOR SAFETY EDGE
- EMERGENCY POWER OPERATION

## TECHNICAL SPECIFICATIONS

### AUTOMATIC ELEVATOR

| LOAD   |         | CAR SIZE |       | LIFT WELL |       | ENT. | MACHINE ROOM |       |        |
|--------|---------|----------|-------|-----------|-------|------|--------------|-------|--------|
| PERSON | WEIGHT  | WIDTH    | DEPTH | WIDTH     | DEPTH |      | WIDTH        | DEPTH | HEIGHT |
|        | (IN KG) | A        | B     | C         | D     | E    | F            | G     | H      |
| 4      | 272     | 900      | 800   | 1500      | 1200  | 700  | 2500         | 3000  | 2100   |
| 5      | 340     | 1000     | 850   | 1500      | 1400  | 700  | 2500         | 3000  | 2100   |
| 6      | 408     | 1100     | 1000  | 1600      | 1525  | 700  | 2700         | 3000  | 2100   |
| 8      | 544     | 1300     | 1100  | 1800      | 1800  | 800  | 3000         | 3500  | 2100   |
| 10     | 680     | 1350     | 1300  | 1900      | 2000  | 800  | 3000         | 3500  | 2100   |
| 13     | 884     | 2000     | 1100  | 2500      | 1900  | 900  | 3000         | 3500  | 2100   |
| 16     | 1088    | 2000     | 1300  | 2500      | 2100  | 1000 | 3500         | 4200  | 2100   |

### CAR ELEVATOR

| LOAD      |  | CAR SIZE |       | LIFT WELL |       | ENT. |
|-----------|--|----------|-------|-----------|-------|------|
| WEIGHT    |  | WIDTH    | DEPTH | WIDTH     | DEPTH |      |
| (IN KG)   |  | A        | B     | C         | D     | E    |
| MANUAL    |  |          |       |           |       |      |
| 3000      |  | 2500     | 5400  | 3400      | 6000  | 2400 |
| AUTOMATIC |  |          |       |           |       |      |
| 2000      |  | 2500     | 5400  | 3700      | 6000  | 2400 |

### HOSPITAL ELEVATOR

| LOAD   |         | CAR SIZE |       | LIFT WELL |       | ENT. |
|--------|---------|----------|-------|-----------|-------|------|
| PERSON | WEIGHT  | WIDTH    | DEPTH | WIDTH     | DEPTH |      |
|        | (IN KG) | A        | B     | C         | D     | E    |
| 15     | 1020    | 950      | 2400  | 1700      | 3000  | 800  |
| 20     | 1360    | 1300     | 2400  | 2200      | 3000  | 1000 |
| 26     | 1768    | 1770     | 2400  | 2350      | 3000  | 1200 |

### MANUAL ELEVATOR

| LOAD   |         | CAR SIZE |       | LIFT WELL |       | ENT. | MACHINE ROOM |       |        |
|--------|---------|----------|-------|-----------|-------|------|--------------|-------|--------|
| PERSON | WEIGHT  | WIDTH    | DEPTH | WIDTH     | DEPTH |      | WIDTH        | DEPTH | HEIGHT |
|        | (IN KG) | A        | B     | C         | D     | E    | F            | G     | H      |
| 4      | 272     | 900      | 800   | 1200      | 1200  | 760  | 2500         | 3000  | 2100   |
| 5      | 340     | 1000     | 950   | 1400      | 1250  | 760  | 2500         | 3000  | 2100   |
| 6      | 408     | 1100     | 1000  | 1600      | 1400  | 760  | 2700         | 3000  | 2100   |
| 8      | 544     | 1300     | 1100  | 1700      | 1600  | 760  | 3000         | 3500  | 2100   |
| 10     | 680     | 1350     | 1300  | 1800      | 1800  | 900  | 3000         | 3500  | 2100   |

### GOOD CUM PASSENGER ELEVATOR

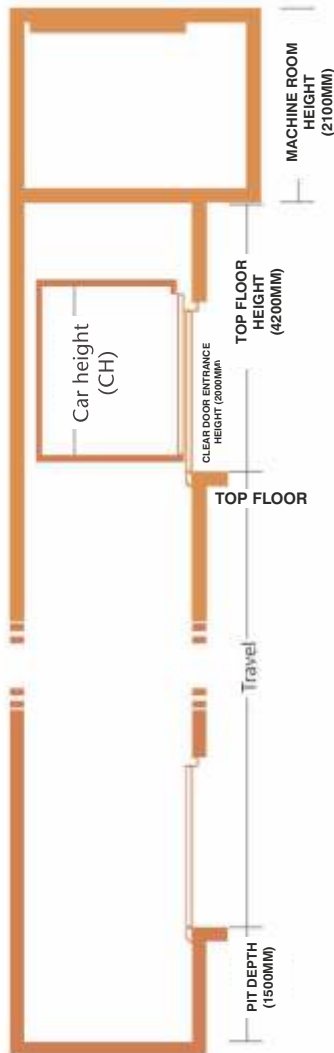
| LOAD    |  | CAR SIZE |       | LIFT WELL |       | ENT. |
|---------|--|----------|-------|-----------|-------|------|
| WEIGHT  |  | WIDTH    | DEPTH | WIDTH     | DEPTH |      |
| (IN KG) |  | A        | B     | C         | D     | E    |
| 800     |  | 1550     | 1500  | 2000      | 2000  | 800  |
| 1000    |  | 1400     | 1800  | 2300      | 2100  | 900  |
| 1500    |  | 1700     | 2000  | 2500      | 2300  | 1200 |
| 2000    |  | 1700     | 2500  | 2600      | 2800  | 1500 |
| 3000    |  | 2000     | 3000  | 2800      | 3300  | 1700 |

### CAPSULE ELEVATOR

| LOAD   |         | CAR SIZE |       | LIFT WELL |       | ENT. |
|--------|---------|----------|-------|-----------|-------|------|
| PERSON | WEIGHT  | WIDTH    | DEPTH | WIDTH     | DEPTH |      |
|        | (IN KG) | AA       | BB    | AH        | BH    | JJ   |
| 6      | 408     | 1060     | 1700  | 2000      | 1200  | 800  |
| 8      | 544     | 1060     | 1800  | 2000      | 1300  | 800  |
| 10     | 680     | 1060     | 1900  | 2000      | 1400  | 1000 |
| 13     | 884     | 1300     | 2000  | 2400      | 1500  | 1000 |

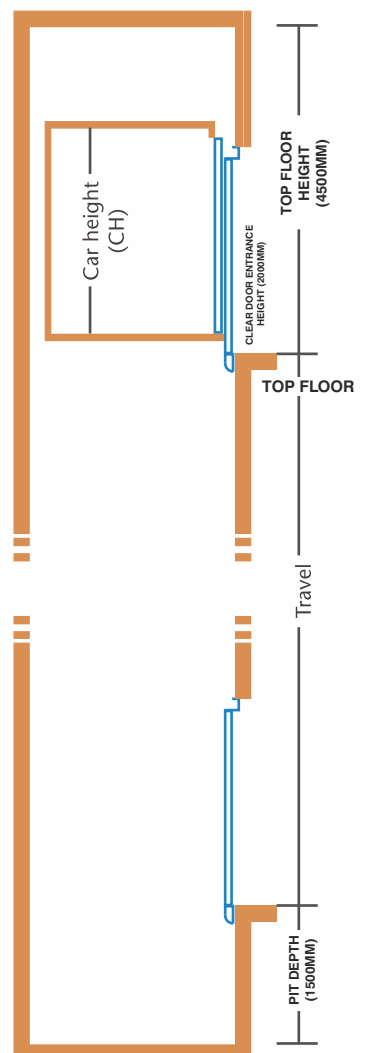
## HOISTWAY ELEVATION DRAWING

Lift with Machine Room (LMR)



Note : Over Head : 4200 mm, Machine Room:2100 mm, Pit Height : 1500 mm

Machine Room Less (MRL)



Note : Over Head : 4500 mm, Pit Height : 1500 mm

Note : All dimensions are in mm





## SERVICE UNIT IN

- LUCKNOW •
- BAREILLY •
- KANPUR •
- AGRA •

FOLLOW US ON   

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