



We make elevators that  
lift up your expectations...

AN ISO 9001-2015 CERTIFIED COMPANY

**IMPAC LIFT**  
ELEVATOR

## 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 reknowned 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 trasportation 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

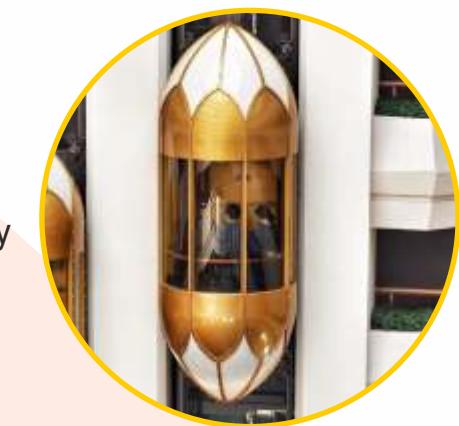
### HOME/BUNGALOW ELEVATOR

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 trasportation which basically used in showrooms and multilevel parking to reduce parking space.

# 'QUALITY

## 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



*is remembered  
long after the  
price  
forgotten'*

## 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 require only minimum depth of the pit which helps contractor in planning of base and savage system of the building .



## GOODS CUM PASSENGER ELEVATOR

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



## HYDRAULIC ELEVATOR

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



## 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 AUTOMETIC DOOR

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



CENTER OPENING



HALF-VISION



FULL-VISION



AUTO-TELESCOPIC

## RANGE OF CABIN

### MS 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



OVER SPEED GOVERNOR



USHA MARTIN ELEVATOR ROPE



PU-BUFFER



V3F DRIVE  
(VARIABLE VOLTAGE  
VARIABLE FREQUENCY)



ARD  
(AUTOMATIC  
RESCUE DEVICE)



ELEVATOR  
T-GUIDE RAIL  
M/F



SENSOR



MPC  
(MICRO  
PROCESSOR  
CONTROLLER)

## GEARED & GEARLESS TRACTION MACHINE



DUMBWAITER MACHINE



GEARED TRACTION MACHINE



GEARLESS MACHINE



WORM GEAR

## LOP (LAND OPERATING PANEL)



TOUCH TYPE LOP



BLACK 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

## COP (CAR OPERATING PANEL)



BLACK FINISH



WOODEN FINISH



STAINLESS STEEL FINISH

# 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
<b>MANUAL</b>					
3000	2500	5400	3400	6000	2400
<b>AUTOMATIC</b>					
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

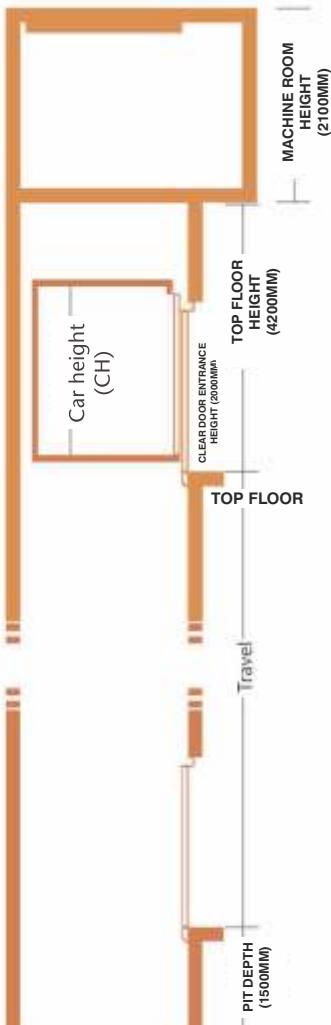
LOAD		CAR SIZE		LIFT WELL		ENT.
WEIGHT		WIDTH	DEPTH	WIDTH	DEPTH	
(IN KG)		A	B	C	D	E
800		1550	1500	2000	2000	800
1000		1400	1800	2300	2100	900
1500		1700	2000	2500	2300	1200
2000		1700	2500	2600	2800	1500
3000		2000	3000	2800	3300	1700

## CAPSULE ELEVATOR

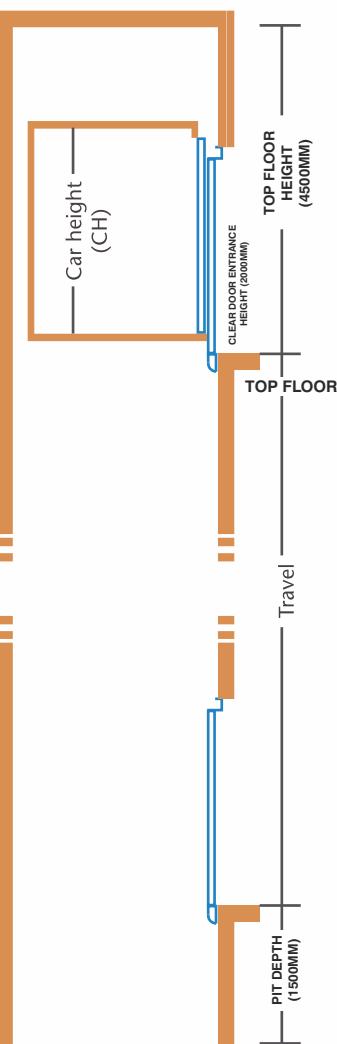
LOAD		CAR SIZE		LIFT WELL		ENT.
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH	
(IN KG)		AA	BB	AH	BH	JJ
6	408	1060	1700	2000	1200	800
8	544	1060	1800	2000	1300	800
10	680	1060	1900	2000	1400	1000
13	884	1300	2000	2400	1500	1000

## HOISTWAY ELEVATION DRAWING

Lift with Machine Room (LMR)



Machine Room Less (MRL)



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

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

Note : All dimensions are in mm



**SERVICE UNIT IN**

**LUCKNOW •**

**BAREILLY •**

**KANPUR •**

**AGRA •**

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