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SERVICE UNIT IN

- LUCKNOW
- BAREILLY
- AGRA

AN ISO 9001-2015 CERTIFIED COMPANY

An Innovative Company with Innovative members...



IMPAC

(Elevator)



Our goals is to make the best device in the world not to be the



E-mail: impaclift@gmail.com | Web: www.impaclift.com

ABOUT IMPAC LIFT

An Elevator or Lift is a type of vertical transportation machine that moves people or frieght between floors level or decks of building. Impac (Indian Mechanical Powerful and Captivating) Lift is a reknowed 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.





It is vertical trasportation 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 elovators.

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

HOSPITAL ELEVATOR

It is used for simple transportation of patient through wheel chair & strecher. 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.



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 AUTOMETIC 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 thoughout lifetime. We also use Stainless Steel Hairline Finish Cabin to give a good feel to the cabin











MIRROR FINISH



BACK FULL GLASS & SS

COMPONENT'S



GOVERNOR



USHA MARTIN ELEVATOR ROPE



(AUTOMATIC RESCUE DEVICE)

SENSOR







ELEVATOR T-GUIDE RAIL M/F

V3F DRIVE (VARIABLE VOLTAGE VARIABLE FREQUENCY)





COP (CAR OPERATING PANEL)









BLACK FINISH WOODEN FINISH STAINLESS STEEL FINISH

GEARED & GEARLESS TRACTION MACHINE





DUMBWAITER MACHINE

GEARED TRACTION MACHINE







GEARLESS MACHINE

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

MANUAL ELEVATOR										
LOAD		CAR	CAR SIZE LIFT		WELL ENT.		MACHINE ROOM		OOM	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH DEPTH			WIDTH	DEPTH	HEIGHT	
	(IN KG)	Α	В	С	D	Е	F	G	н	
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	

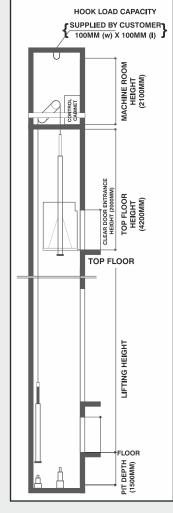
HOSPITAL ELEVATOR									
LO	AD	CAR	SIZE	LIFT	ENT.				
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH				
	(IN KG)	Α	В	С	D	E			
15	1020	950	2400	1700	3000	800			
20	1360	1300	2400	2200	3000	1000			
26	1768	1770	2400	2350	3000	1200			

AUTOMATIC ELEVATOR										
LOAD		CAR	SIZE	LIFT WELL		ENT.	MACHINE ROOM		ООМ	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH DEPTH			WIDTH	DEPTH	HEIGHT	
	(IN KG)	Α	В	С	D	Е	F	G	Н	
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	

GOOD CUM PASSENGER ELEVATOR									
LOAD	CAR	SIZE	LIFT	ENT.					
WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH					
(IN KG)	Α	В	С	D	Е				
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				

15	500						
17	00						
		CAP	SUL	E EL	EVA	TOF	R
	LOAD		CAR SIZE		LIFT	ENT.	
	PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH	
		(IN KG)	AA	BB	AH	вн	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

					13	884			
CAR ELEVATOR									
LOAD	CAR	SIZE	LIFT	WELL	EN	T.			
WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH					
(IN KG)	Α	В	С	D	E				
MANUAL									
3000	2500	5400	3400	6000	240	0			
AUTOMATIC									
2000	2500	5400	3700	6000	240	0			



HOISTWAY ELEVATION DRAWING

