



# MANA ELEVATORS

## Making your **Movement**

*Stylish*

Get the best one for your  
building



#180/3, Belavadi Main Road, KBL Gardenia, Basavanapura,  
Vijayanagara 4th Stage, Mysuru-570017.



7259722964 / 7022870011 / 8660639145 manaelevators95@gmail.com

**MANA** Elevators is one of the leading and growing elevator company in Karnataka with the aim of fulfilling customers Elevator needs in feasible and safest way with World class Quality. We have got team of highly experienced with vast knowledge of Design, Procurements, Installation, Testing and Commissioning of all type of passenger as well Goods conveyors.

**MANA** Elevators provides solutions for Home Elevators, Passenger Elevators, Capsule Elevators, Hospital/Stretcher Elevators, Service Elevators for Apartment and Restaurants, Car Elevators, Escalators and Travelators, Goods / Freight Elevators and Dumbwaiters in Gearless, Geared Traction and Hydraulic systems. We also provide Staircase or Chair Lift for Hospitals, Residential and Commercial establishments.

**MANA** specializes in Customized Elevators as per the clients requirement and site feasibility. We have dedicated team of highly trained and competent Technicians and Engineers who constantly strive to understand and fulfill the unique needs and challenging demand of our customers. We believe in continues learning, up-gradation, innovation and perfection in our works.

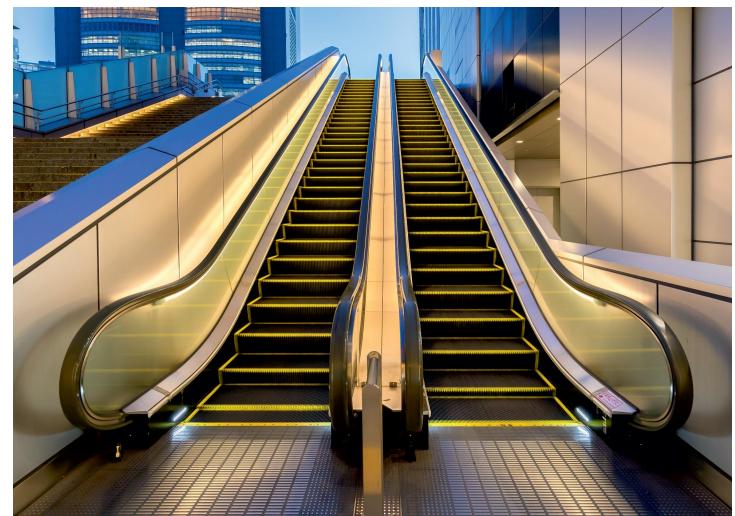
**MANA** maintains and Modernizes Elevators of wide range products. Our services includes removal and replacement of old elevator equipments or refurbishment of existing equipment to improve performance and meet latest lift standards. We Provide after sale services to our customers. We believe constantly working hard to achieve the Benchmark for Quality service in our Products and services. We value your relationship with us and assure you our best services all the time.

## ESCALATORS

Our Escalators and Moving Walks are safe, reliable and designed to integrate seamlessly with customer requirement. Our products are engineered to be whisper quiet and smooth and Both are custom-made to complement your building's unique environment. These products are designed for usage like offices, commercial buildings, Malls, Airports and subway stations.

### Features:

- Innovative & stylish design
- Handrail entry monitoring (left/right)
- Emergency stop/key-operated switch
- Comb plate and Handrail speed monitoring
- Stainless Steel Or Aluminum Steps
- Automatic Lubrication system
- Indoor or outdoor installation
- Manufactured according to EN115
- With all safety and modern Technologies.



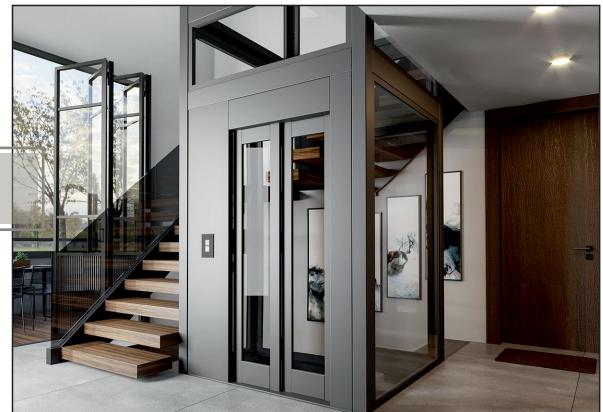
## OUR **MANA MODELS**

### **MANA - VILLA**

This Model is Suitable for Home Elevator requirements with Gearless Technology.

#### Features:

- Operates on Single phase and Three Phase power Supply.
- Capacity up to 340Kgs.
- Travel height up to 15 meters with 0.35 meter/second speed.
- Pit Required only 1350 mm.
- Overhead Required only 4300 mm.
- Vast choices available to customer for selection of Cabin and doors Interior.
- Facilitates with Minimum space and civil works.
- Noiseless, Eco friendly, Smooth Riding and No oil usage.
- Reduces Power Consumption.



**CIVIL DIMENSIONS FOR SMART-VILLA MODEL**

CAPACITY		CAR INSIDE		LIFT WELL		ENTRANCE	
PERSONS	KGS	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	HEIGHT
4	272	1100	700	1600	1100	700	2000
5	340	1100	850	1600	1350	700	2000

### **MANA - HYDRA**

This Model is Suitable for Home Elevator and Passenger Elevator requirements with Hydraulic Technology. This is fully customized as per requirement of customers.

#### Features:

- Operates on Single phase and Three Phase power Supply.
- Capacity up to 884Kgs and Travel height up to 15 meters with 0.65 meter/second speed.
- Pit Required 1350 mm depending upon the capacity and speed.
- Overhead Required only 3800 mm depending upon the capacity and speed.
- Vast choices available to customer for selection of Cabin and doors Interior.
- Facilitates with Minimum space and civil works compared to conventional lifts.
- Machine Room not required.
- It will be done with availability of one side shaft.
- Noiseless, Eco friendly, Smooth Riding.
- Reduces Power Consumption.



**CIVIL DIMENSIONS FOR SMART-HYDRA MODEL**

CAPACITY		CAR INSIDE		LIFT WELL		ENTRANCE	
PERSONS	KGS	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	HEIGHT
4	272	1100	700	1600	1100	700	2000
5	340	1100	850	1600	1350	700	2000
6	408	1100	1000	1500	1500	700	2000
8	544	1300	1100	1800	1600	800	2000
10	680	1300	1300	1800	1800	800	2000
13	884	1700	1300	2300	1800	900	2000

# MANA

## MANA - ECO

This Model is suitable for Machine Room and Machine Room Less Buildings. This Model Equipped with Geared Traction Machine and Gearless Machine Technology. The application of this model will be useful for Residential (Apartment) and Commercial projects.

### Features:

- Capacity- from 272Kgs to 1630Kgs
- Travel- up to 30 Floors (100 meters).
- Speed- from 0.65 Mtr/Sec to 1.5 Mtr/Sec.
- Pit Required - 1600 mm depending upon the capacity and speed.
- Overhead Required for MR- 4300 mm.
- Overhead Required for MRL- 5300 mm.
- Operates on Three Phase power Supply.
- Vast choices available to customer for selection of Cabin and doors Interior.
- Both Manual and Automatic Doors available.
- It can be customized for customer needs / space availability.
- Noiseless, Eco friendly, Smooth Riding.
- Reduces Power Consumption.
- With 100% Safety instruments.



CIVIL DIMENSIONS FOR SMART-GREEN MODEL

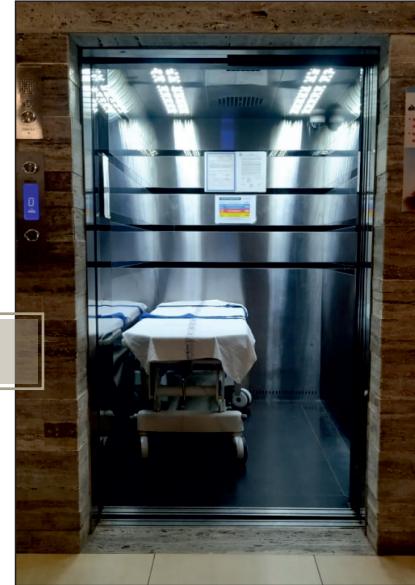
CAPACITY		CAR INSIDE		LIFT WELL		ENTRANCE		TYPE OF DOORS
PERSONS	KGS	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	HEIGHT	
4	272	1100	700	1500	1250	700	2000	MANUAL
5	340	1100	850	1600	1400	700	2000	
6	408	1100	1000	1600	1600	700	2000	
8	544	1300	1100	1800	1700	800	2000	
4	272	1100	700	1600	1250	700	2000	
5	340	1100	850	1600	1400	700	2000	
6	408	1100	1000	1600	1600	700	2000	
8	544	1300	1100	1800	1750	800	2000	
10	680	1350	1300	1900	1900	800	2000	AUTOMATIC
13	884	1700	1300	2200	2000	900	2000	
16	1088	2000	1300	2500	2000	1000	2000	
20	1360	2000	1500	2500	2300	1000	2000	
24	1632	2150	1650	2650	2500	1100	2000	

## MANA - STRETCHER

This Model is suitable for Hospital for easy transportation of patients as well bulky equipments. These are very useful to meet modern day hospital needs. Hospital Lifts are best to carry gurneys, stretchers as well wheel chairs.

### Features:

- Capacity- from 1000Kgs to 1750Kgs
- Travel- up to 10 Floors (30 meters).
- Speed- from 0.65 Mtr/Sec to 1.5 Mtr/Sec.
- Pit Required - 1600 mm depending upon the capacity and speed.
- Overhead Required for MR- 4300 mm/ MRL- 5300 mm.
- Operates on Three Phase power Supply.
- Vast choices available for selection of Cabin and doors Interior.
- It can be customized for customer needs / space availability.
- Noiseless, Eco friendly, Smooth Riding.



### CIVIL DIMENSIONS FOR MANA -STRETCHER MODEL

CAPACITY		CAR INSIDE		LIFT WELL		ENTRANCE	
PERSONS	KGS	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	HEIGHT
15	1020	1000	2400	1800	3000	900	2000
20	1360	1300	2400	2200	3000	1200	2000
26	1768	1600	2400	2400	3000	1200	2000

## MANA - DUMBWAITER

MINI model is a Dumbwaiter Lift. It is used for Restaurants, Hotel kitchen, Retail outlet, Bar room, Departmental Store, Hardware shop, Medicine Industry, Hospitals, Pent house etc. This Model is equipped with Geared motors with machine room or machine room less. These are cost effective elevators suitable for carrying small goods only. Dumbwaiter should not be used to carry person or live animals.

### Features:

- Capacity- from 100Kgs to 250Kgs.
- Travel- up to 10 Floors (30 meters).
- Speed- from 0.3 Mtr/Sec to 0.65 Mtr/Sec.
- Pit and Overhead Not Required.
- Operates on Three Phase power Supply.
- Vast choices available for selection of Cabin and doors Interior.
- It can be customized for customer needs / space availability.



### CIVIL DIMENSIONS FOR MANA -MINI MODEL

CAPACITY	CAR INSIDE		LIFT WELL		ENTRANCE	
LOAD(KGS)	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH	HEIGHT
100	700	700	1200	900	700	800
150	800	800	1300	1000	800	900
200	900	900	1400	1100	900	1000
250	1000	1000	1500	1200	1000	1200

## MANA - GOODS

MAX Model is pure Freight or Goods Elevator. These are used in all type of Commercial Complexes, Industrial buildings, Chemical Plants, Vehicle showrooms for easy transportation of bulky equipments. It may be the indoor & outdoor lifts or It may be light & heavy goods, our lifts are designed for heavy duty delivery with most efficient power consumption.

### Features:

- Capacity- from 500Kgs to 5000Kgs.
- Travel- up to 10 Floors (30 meters).
- Speed- from 0.3 Mtr/Sec to 1.0 Mtr/Sec.
- Pit Required - 1600 mm depending upon the capacity and speed.
- Overhead Required for MR- 4300 mm/ MRL- 5300 mm.
- Operates on Three Phase power Supply.
- Doors Available both Manual & Automatic.
- Cabin Type such as M S Powder Coated or Stainless Steel.
- Cabin Flooring M.S/ Aluminum / S S Chequerred Plate available.
- It can be customized for customer needs / space availability.



### CIVIL DIMENSIONS FOR MANA -MAX MODEL

CAPACITY	CAR INSIDE		LIFT WELL		ENTRANCE (Manual Door)	
	LOAD (KGS)	WIDTH	DEPTH	WIDTH	DEPTH	WIDTH
500	1100	1200	1800	1550	1100	2000
800	1100	1800	1800	2150	1100	2000
1000	1400	1800	2200	2200	1400	2000
1500	1700	2000	2500	2400	1700	2000
2000	1700	2500	2500	2900	1700	2000
2500	2000	2500	2900	2900	2000	2000
3000	2000	3000	2900	3400	2000	2000
4000	2500	3000	3400	3400	2500	2000
5000	2500	3600	3400	3950	2500	2000

## MANA - CHAIR LIFT

This Chair lift/ Stair lift model is available for Straight and Curved Stairs. Every stair lift is custom built to the needs of the user and their requirement. Our aim is to provide best quality chair lift at lowest cost. This model is a solution to aged and physically handicapped people to access up and down of indoors as well outdoors.

### Features:

- Capacity- up to 140Kgs.
- Speed- up to 0.12 Mtrs/ Sec.
- Foldable Chair and footrest.
- Modern Design with minimum space requirement.
- Silent, stable and smooth ride quality.
- Hand held remote Control.
- Easy use joystick operation.
- Maintenance free.
- Retractable seat belt with Safety Sensor.



# ELEVATOR **TRACTION MACHINES**

## GEARLESS MACHINES



MONTANARI



TORINDRIVE



TECTRONICS



MONADRIVE



TECTRONICS VERTICAL



MONTANARI CENTRE PULLEY

## GEARED MACHINES



MONTANARI



SICOR



SHARP ENGINEERS



MONTANARI WITH STAND



VARSHA

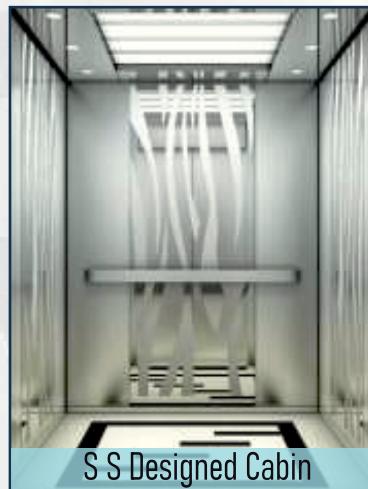


DUMBWAITER MOTOR

# CABIN DESIGNS



SS Cabin



SS Designed Cabin



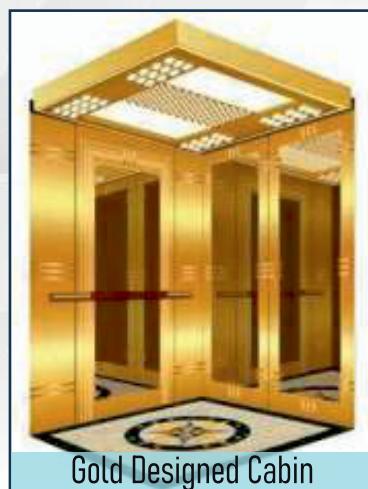
SS Itched Design Cabin



Black Mirror Designed Cabin



Gold Designed Cabin



Gold Designed Cabin



Glass Cabin



Glass Cabin



Wooden Finish Cabin



Wooden Finish Cabin



Capsule Cabin



Capsule Cabin



Designed Cabin



Powder Coated Cabin



Powder Coated Cabin



Powder Coated Cabin

## DOOR MODELS



S S Hairline Door



S S Itched Door



Full Glass Door



S S Framed Glass Door



Gold Hairline Door



Gold Framed Glass Door



Telescopic Door

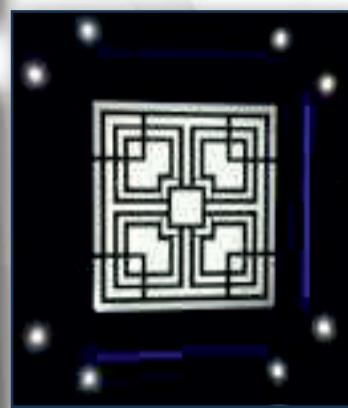


M S Swing Door

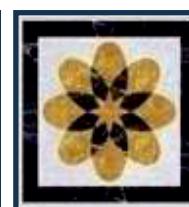
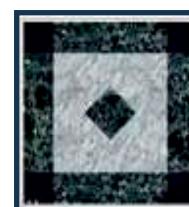
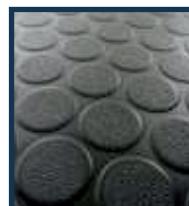
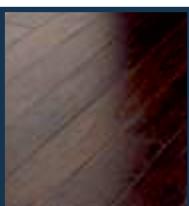
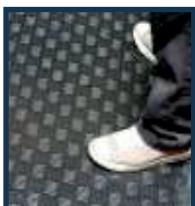
## POWDER COATED COLOURS

01	Classic White	02	Light Grey	03	Pebble Grey	04	Cream Classic	05	Light Ivory	06	Golden Yellow	07	Jasmine Yellow
08	Orange Glossy	09	Deep Orange	10	Pink Glossy	11	Wine Red	12	PO Red Glossy	13	Salmon Pink	14	Violet Glossy
15	Light blue Glossy	16	Light blue Glossy	17	Deep Blue	18	Brilliant Green	19	Brown Beige	20	Brown Beige	21	Jet Black Metallic

## CABIN FALL CEILINGS



## FLOOR MAT DESIGNS



# CONTROLLERS AND DRIVES



Monarch Integrated



Hp Mont Integrated



ADCO Controller



Door Drive



VVVF Drive



Monarch Integrated  
Compact Design



Automatic Rescue  
Device

# INTERFACES AND BUTTONS



# MAJOR ACCESSORIES



Over Load Device



Over Load Device



Infrared Door Sensor



Blower Fan



Over Speed Governor



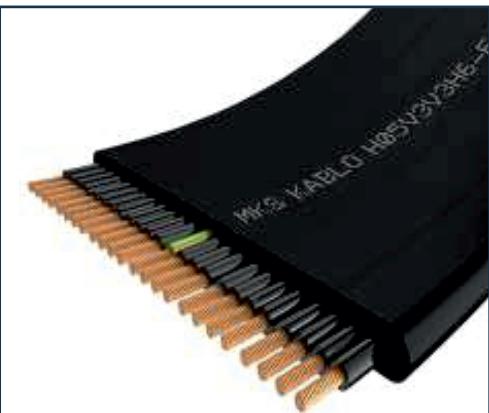
Over Speed Governor



Guide Rails



Elevator Rope



Flat Cables



Buffer Spring

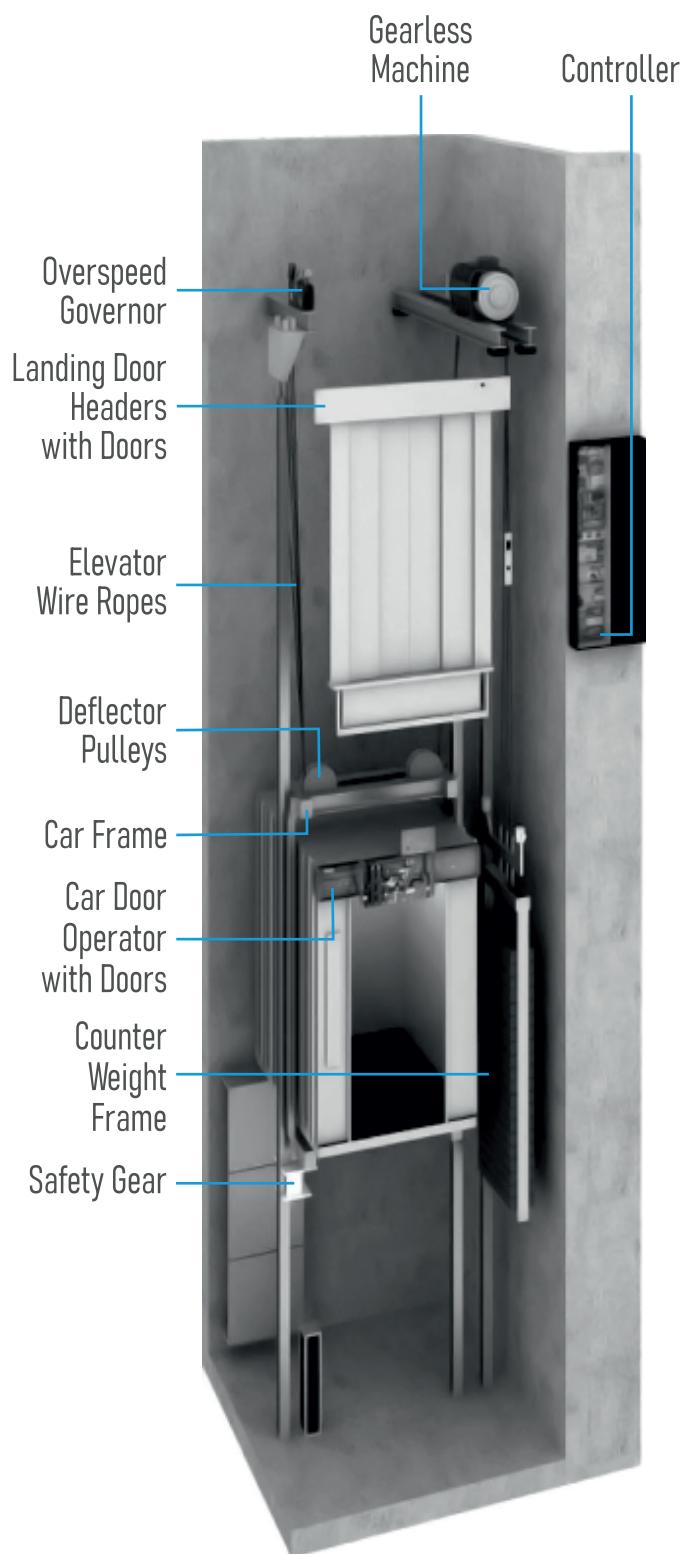


Hydraulic Power Pack

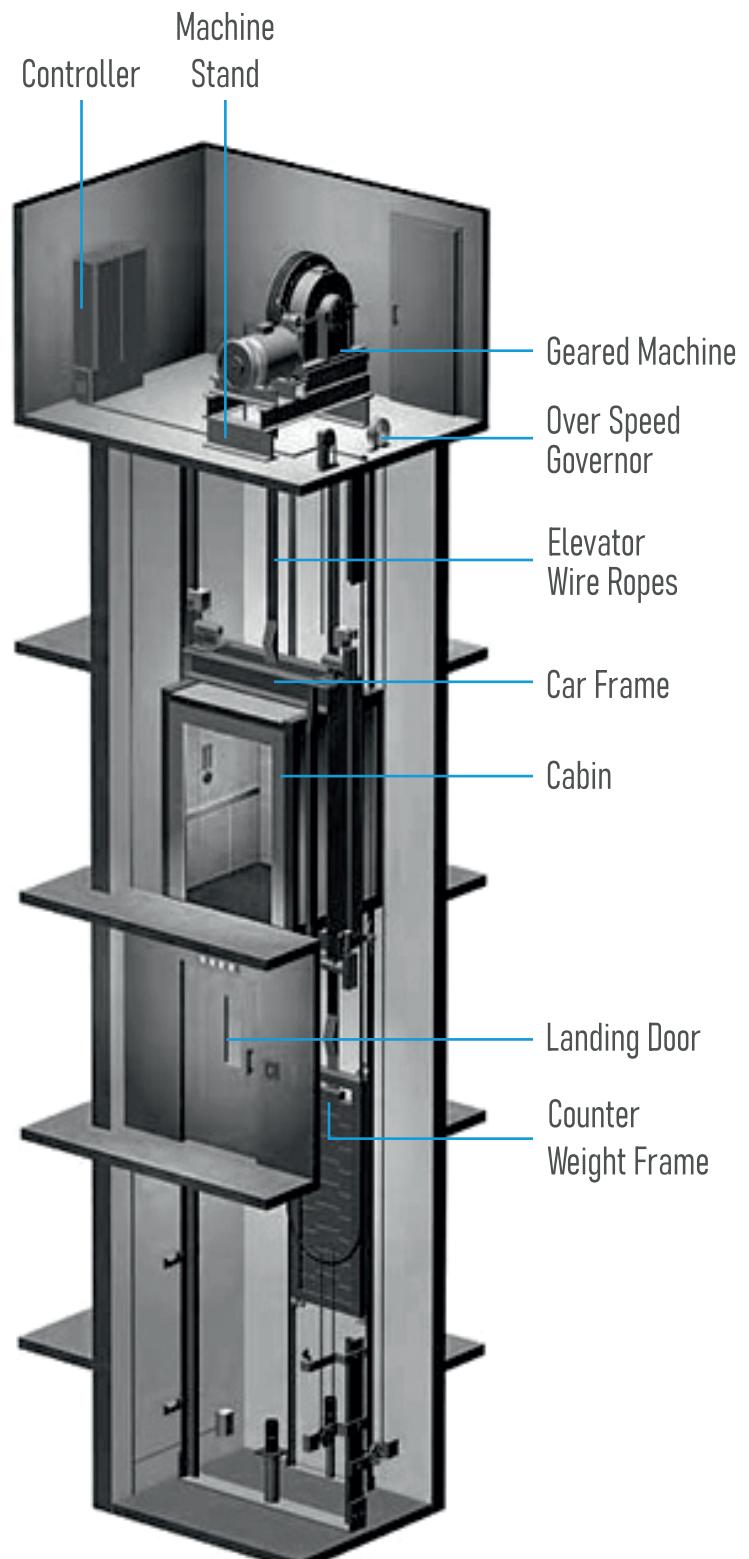


Hydraulic Piston

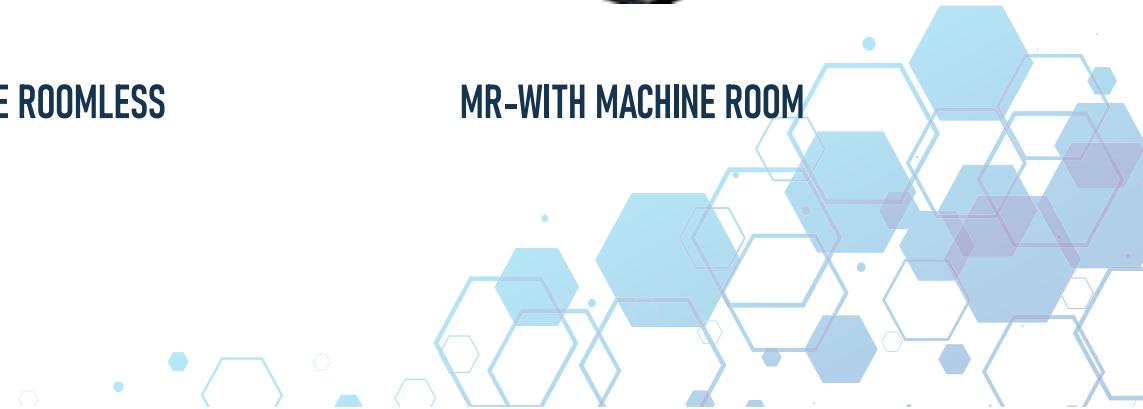
# ELEVATOR SHAFT MODELS



**MRL-MACHINE ROOMLESS**



**MR-WITH MACHINE ROOM**



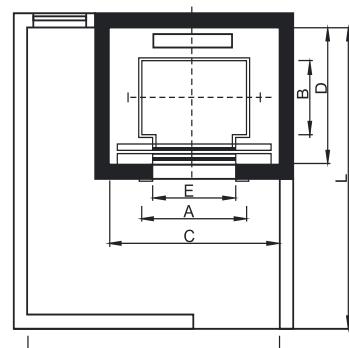
# DETAILED TECHNICAL SPECIFICATIONS

## CIVIL DIMENSIONS FOR MANA PASSENGER LIFT

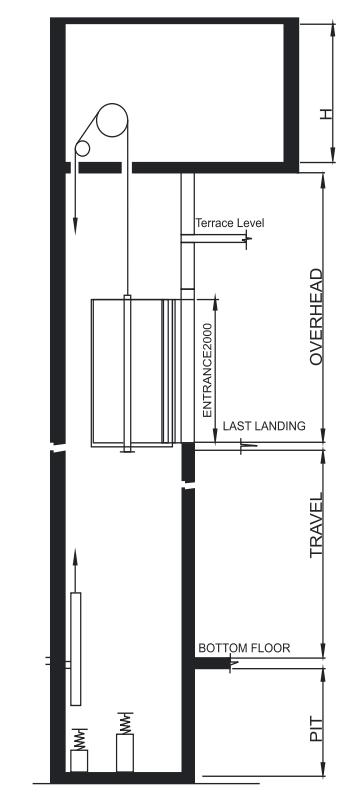
CAPACITY		CAR INSIDE		LIFT WELL		ENTRANCE	MACHINE ROOM SIZE			TYPE OF DOORS
PERSONS	KGS	WIDTH A	DEPTH B	WIDTH C	DEPTH D	WIDTH E	WIDTH K	DEPTH L	HEIGHT H	
4	272	1100	700	1500	1250	700	3100	3600	2500	MANUAL
5	340	1100	850	1600	1400	700	3100	3600	2500	
6	408	1100	1000	1600	1600	700	3100	3900	2500	
8	544	1300	1100	1800	1700	800	3400	4100	2500	
4	272	1100	700	1600	1250	700	3100	3600	2500	
5	340	1100	850	1600	1400	700	3100	3600	2500	
6	408	1100	1000	1600	1600	700	3400	4000	2500	
8	544	1300	1100	1800	1750	800	3400	4200	2500	
10	680	1350	1300	1900	1900	800	3400	4600	2500	
13	884	1700	1300	2200	2000	900	4000	4400	2500	
16	1088	2000	1300	2500	2000	1000	4000	4600	2500	AUTOMATIC
20	1360	2000	1500	2500	2300	1000	4000	4900	2500	
24	1632	2150	1650	2650	2500	1100	4150	4950	2500	

## CIVIL DIMENSIONS FOR MANA HOSPITAL LIFT

CAPACITY		CAR INSIDE		LIFT WELL		ENT	MACHINE ROOM	
PERSONS	KGS	WIDTH A	DEPTH B	WIDTH C	DEPTH D	WIDTH E	WIDTH K	DEPTH L
15	1020	1000	2400	1800	3000	900	2500	5500
20	1360	1300	2400	2200	3000	1200	3000	5500
26	1768	1600	2400	2400	3000	1200	3300	5500



SPEED (MPS)	PIT DEPTH	OVERHEAD
Up to 1.5	1600	4800
Over 1.5 to 2.5	2600	5700
Over 2.5	2600	6700



## CIVIL DIMENSIONS FOR MANA GOODS LIFT (COLLAPSIBLE GATE)

CAPACITY	CAR INSIDE		LIFT WELL		ENT	MACHINE ROOM	
KGS	WIDTH A	DEPTH B	WIDTH C	DEPTH D	WIDTH E	WIDTH K	DEPTH L
500	1100	1200	1800	1550	1100	2500	4500
800	1100	1800	1800	2150	1100	2500	4600
1000	1400	1800	2200	2200	1400	2600	4600
1500	1700	2000	2500	2400	1700	2600	4800
2000	1700	2500	2500	2900	1700	2900	5300
2500	2000	2500	2900	2900	2000	2900	5500
3000	2000	3000	2900	3400	2000	2900	5800
4000	2500	3000	3400	3400	2500	3400	5800
5000	2500	3600	3400	3950	2500	3400	6400

**NOTE:**

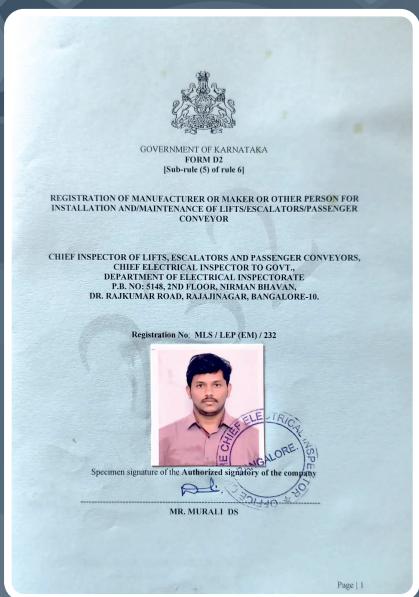
- Machine room Height is as follows,
  - Hospital & Freight Lift - 2500
  - Dumbwaiter - 1200
- All hoistway wall should be minimum 230 brick or 150 RCC
- All dimensions are in millimeters

# OUR ASSOCIATED BRANDS



#180/3, Belavadi Main Road, KBL Gardenia,  
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Mysuru-570017.

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New Way To Rise High

New Installation of  
Elevators



Repair and  
Modernizations



Annual  
Maintenance  
Contracts



**MANA**  
RIGHT ELEVATORS FOR YOU  
**SERVICES**  
**WE PROVIDE**



Pre-Construction  
Planning and  
Design for upcoming  
Projects.



*P. Pradeep*  
Service Engineer



**MANA ELEVATORS**

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- New Installation
- Maintenance
- R&M Work