

## KNOW MGELEVATORS

MG Elevators: Your Trusted Partner for Elevator Solutions We have been in business since 2008, and we are committed to delivering satisfied service and the best in the elevator sector on time, every time, everywhere. We are a trusted manufacturer of elevators in the Telugu states, and we offer a complete range of elevators with total integration, adhering to all the quality and safety norms. All of our products are manufactured using the most modern methods of production under one roof in a fully equipped plant located in Ahmedabad, Gujarat, India.

We provide services for all kinds of elevators/lifts, including passengers lifts, goods lifts, capsule lifts, hydraulic lifts, stretcher lifts, home lifts, MRL lifts, commercial lifts, hospital lifts, and bed lifts. We offer a variety of options for doors, including automatic doors, swing doors, telescopic doors, and MS collapsible doors.

We have a team of skilled professionals with in-depth knowledge and extensive experience in the elevator industry. We can help you with all aspects of your elevator needs, from design, supply, erection to installation, testing, commissioning, and servicing.

#### **OUR PROCESS**

### SERVICE QUALITY

#### Our commitment to quality

We are committed to delivering high-quality elevators that will function trouble-free for a long time. We take pride in our efficient execution of jobs and excellent customer service.

#### Our after-sales service

We offer excellent after-sales service, and we will respond to your calls immediately. Our existing customers are fully satisfied with our products and services.

#### Our quality control process

We inspect all elevator kits at the time of manufacturing to ensure quality. This helps to minimize the risk of delays or defects during assembly. We also allow our customers to visit our plant to see the manufacturing process firsthand.

#### Our competitive prices

We purchase elevator goods in bulk and have an inhouse stock of elevator goods/materials. This allows us to offer you the best solution at the best competitive prices. We can also compete in prices with other suppliers and service providers.



## **TRACTION ELEVATOR SYSTEM**



The traction elevator system is one of the most popular elevator systems in India.

In this system the electric motor drives a worm-andgeared-type reduction unit, which turns a hoisting sheave. The elevator cars are pulled up by means of rolling steel ropes over a deeply grooved sheave. The weight of the car balanced by a counterweight. These elevators typically operate at speeds from 0.35 MPS to 1.00 MPS and carry loads of up to 6000kg.



#### SPEED:

0.35 to 0.50 MPS

### ROPING:

2:1 roping

#### CAPACITY:

680-6000kg



0.65 to 1 MPS

ROPING:

1:1 roping

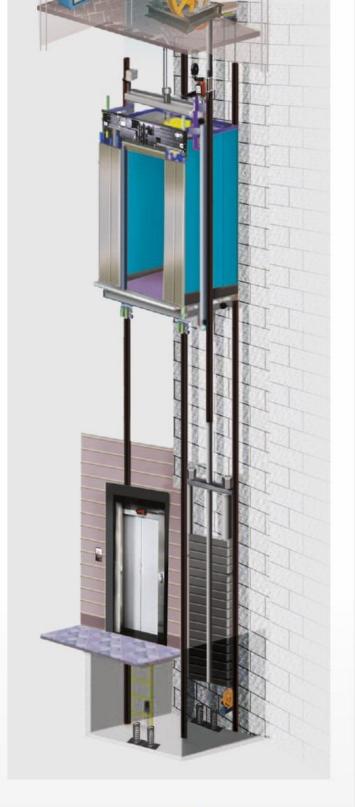
CAPACITY:

272 kg to 544 kg

















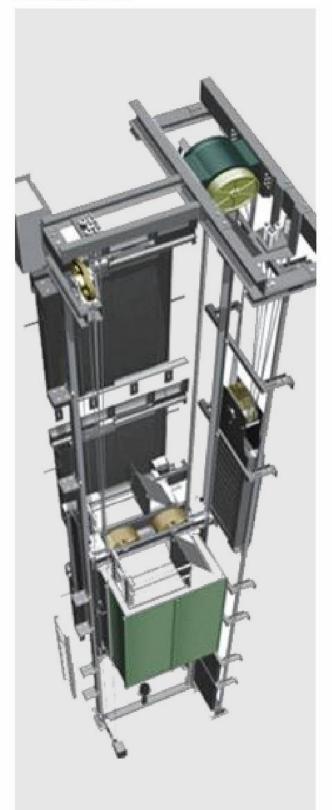




## **GEARLESS TRACTION ELEVATOR SYSTEM**

In this system the machine are low speed (low – RPM), high torque electric motors. In this case the drive sheave directly attached to the end of the motor. Gearless traction car speeds are typically much faster (speeds from 1MPS to 2.5MPS) than those of geared traction applications and carry loads of up to 6000kg.

In MRL traction elevator system the gearless machine are located in the hoist way, eliminate the needs for a traditional machine room. They are designed for low to mid rise building having up to 200 feet of rise.



## **HEAVY DUTY GEARLESS**

SPEED:

1.5 to 2.5 MPS

CAPACITY:

680 - 6000kg





**INNER ROTOR GEARLESS (MRL)** 

SPEED:

1 to 1.5 MPS

CAPACITY:

272 - 544kg













## **HYDRAULIC ELEVATOR SYSTEM**



Hydraulic elevators are the type of MRL elevators which does not required machine room to the top of the elevator shaft. A machine room can be flexible set within 10 meters ranges near the shaft which more complies with the individual design requirement of the construction. Wide loading range and strong adaptability make this elevator segment unique. Compare with traction elevators, hydraulics has more advantage & it is suitable for low rise building having up to 60 feet of travels. Hydraulic system are saving space and energy consumption, increase the utilization rate of the hoist way greatly save the construction cost and space.



### **ROPING:**

2:1,1:1

LENGTH: 20 to 60 feet



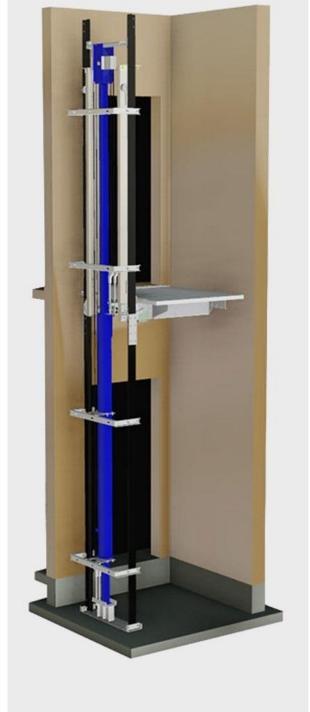
**SPEED:** 0.10 to 0.40 MPS





















Capsule elevator essentially installed at a place where elevation of building is to be enhanced with display of moving lift and passenger is provided with panoramic view of surroundings. Capsule elevator normally comes in 5 and 3 glass panel. Capsule elevators starts from minimum 8 passenger capacity.



## **MORE TYPE OF ELEVATOR SYSTEMS**



**HOME ELEVATOR SYSTEM** 



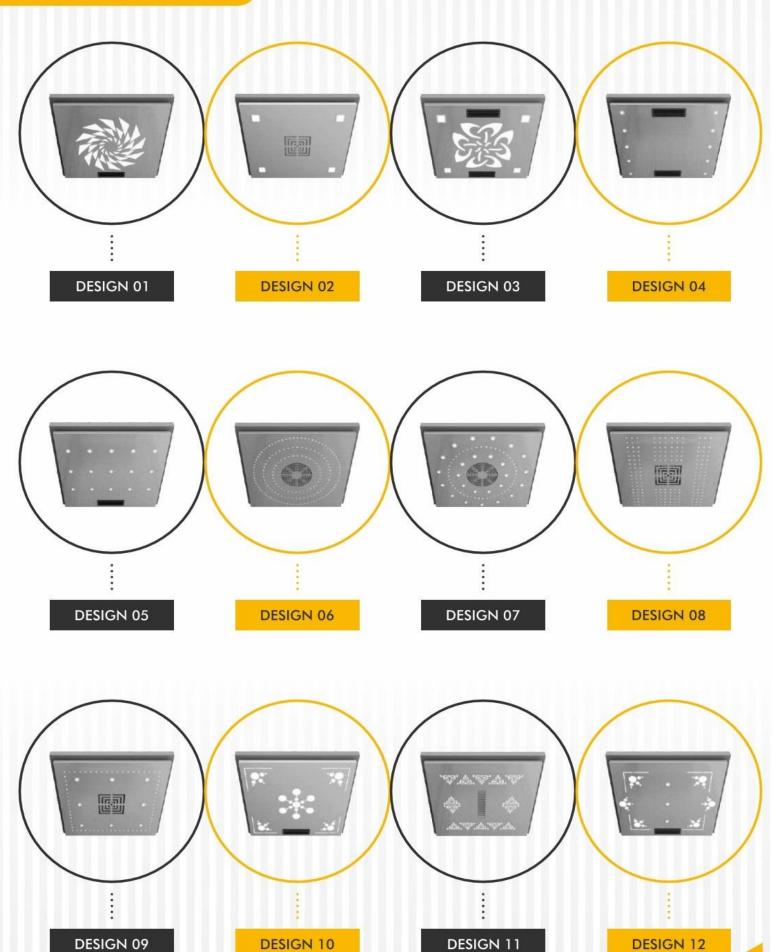
**HOSPITAL ELEVATOR SYSTEM** 



**GOODS ELEVATOR SYSTEM** 



## Choose Your Ceiling Design









DESIGN 01

DESIGN 02

DESIGN 03



DESIGN 04



DESIGN 05



DESIGN 06



### STANDARD SHEETS







**PREMIUM SHEETS** 











SUPER PREMIUM SHEETS











LUXURIOUS SHEETS



\$13





\$16

(4)(0×4, 1)

AND MANY MORE ...

**Powder Coating Options** 

## PREMIUM SHEETS





















AND MANY MORE ...



### STANDARD SHEETS



















SUPER PREMIUM SHEETS











LUXURIOUS SHEETS



\$13





\$16

40(00 (s. 17)) \$17

AND MANY MORE ...

**Powder Coating Options** 

## **PREMIUM SHEETS**

















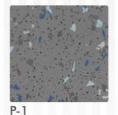


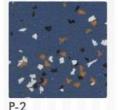
AND MANY MORE...



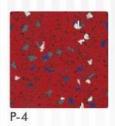
## **Choose Your Flooring**

## **PVC MATERIALS**









### **PVC WOODEN MATERIALS**









**PVC MARBLE FINISH MATERIALS** 









**PVC CARPET FINISH MATERIALS** 









PC-4

**LUXURIOUS OPTION** 

- **REAL GLASS FLOORING**
- REAL WOOD FLOORING
- REAL MARBLE FLOORING

## FLOORING PATTERN AVAILABLE IN MARBLE & PVC











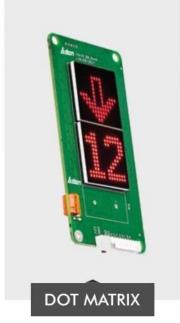
PATTERN 01

PATTERN 02



Choose Your Display





## Choose Your LOP & COP Type













## **Choose Your Elevator Doors**



01 FULL GLASS DOOR



02 GLASS DOOR



03 SMALL VISION



04 C.O. AUTO DOOR



05 TELESCOPIC (AUTO)



06 TELESCOPIC (MANUAL)











07 SWING DOOR

08 COLLAPSIBLE DOOR

09 IFG DOOR

## Required Width For Auto Door Operators

## **CENTER OPENING OPERATOR**

OPENING SIZE	FRAME OUTSIDE	OPERATOR SIZE	REQ. SHAFT SIZE
600	800	1260	1310
700	900	1460	1510
800	1000	1660	1710
900	1100	1860	1910
1000	1200	2060	2110

## SIDE OPENING OPERATOR

OPENING SIZE	FRAME OUTSIDE	OPERATOR SIZE	REQ. SHAFT SIZE
600	800	1030	1285
700	900	1180	1435
800	1000	1330	1585
900	1100	1480	1735
1000	1200	1630	1885











### INFRARED LIGHT CURTAIN

Full height infra red curtain with multiple cross-crossing light beams (approx 150 beams) detect the smallest obstruction in door path & stop doors from closing.



### **AUTO RESCUE DEVICE**

In the event of power failure, the elevator will stop for few seconds and move the lift at a very slow speed till the nearest floor and open the doors.



## SAFETY IN CASE OF OVER TRAVEL

Three phase electric power is disconnected from control panel & motor, the movement elevator moves beyond the limit of top & bottom terminal floors causing immediate application of the brake to bring the elevator to halt.



## SAFETY IN CASE OF ROPE BREAKAGE

In the event of ropes breakage, elevator speed exceeds the rated speed in the downward direction due to gravitational acceleration. The over speed governor activates the clutch mechanism thereby switching off main controls and jamming the elevator car safety on guide rails.

## MORE FEATURES :-

#### 1. Car emergency Light & Fan:

The emergency light is always illuminated in normal condition & switches itself automatically to battery back-up in case of power failure. Fan also operates for minimum 20 minutes after power failures.

### 2. Emergency alarm & 'Push to talk':

In case of any emergency or power failure, help can be obtained by alarming or by communicating at lobby through this system which is battery operated & self charging.

#### 3. Car fan automatic sleep:

car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

### 4. Voice annunciator with music:

this system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, schedule operations and other information depending on the building needs. This system features natural electrical voice synthesizers.

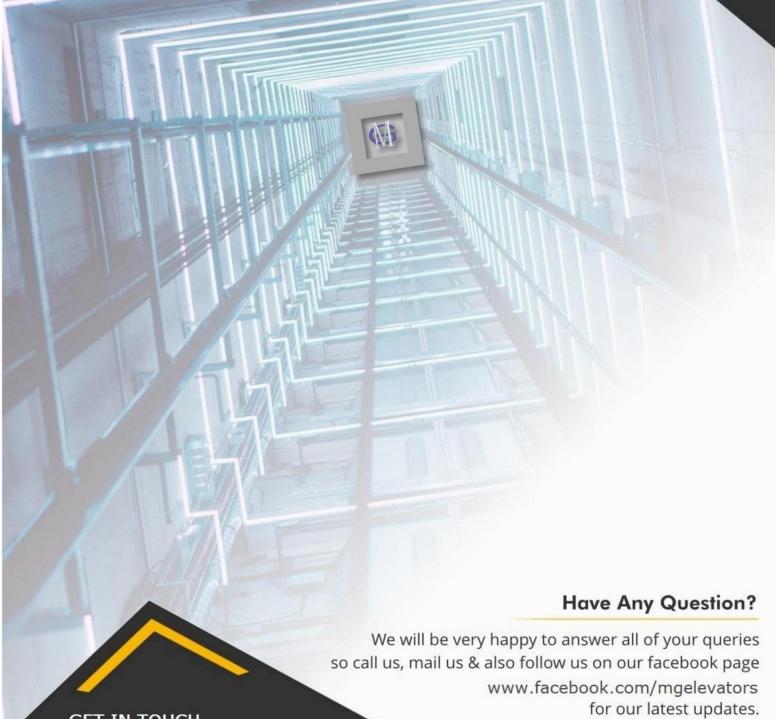
#### 5. Fireman system:

Whenever smoke is detected in building operate the fireman key switch on the ground floor. When the fire service mode is activated, the elevator car designed to return to the ground floor.

#### 6. Microprocessor based V3F:

This system provides highest degree of smoothness in elevator car movement with precise leveling, in addition, the efficiency of power conversion is very high resulting into an overall power saving of the order of 40% during normal operation condition.





## **GET IN TOUCH**

## Telangana

MG Elevators
(AN ISO 9001:2008 Certified Company)
Plot #251 Flot #402, Sri Sai Srinivasam
Near NEO GEETANJALI SCHOOL
Jagan Studios Rd, Vasanth Nagar
Colony, Pragathi Nagar, Nizampet
Hyderabad - 500090

## Andhra Pradesh

MG Elevators (AN ISO 9001:2008 Certified Company) Kondampeta, Rajam Town Vizianagaram Dist. Rajam - 532127

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