



INDIA'S LEADING BRAND SINCE 1990



MUSKAN ELEVATORS

(An ISO 9001:2008 Certified Co.)

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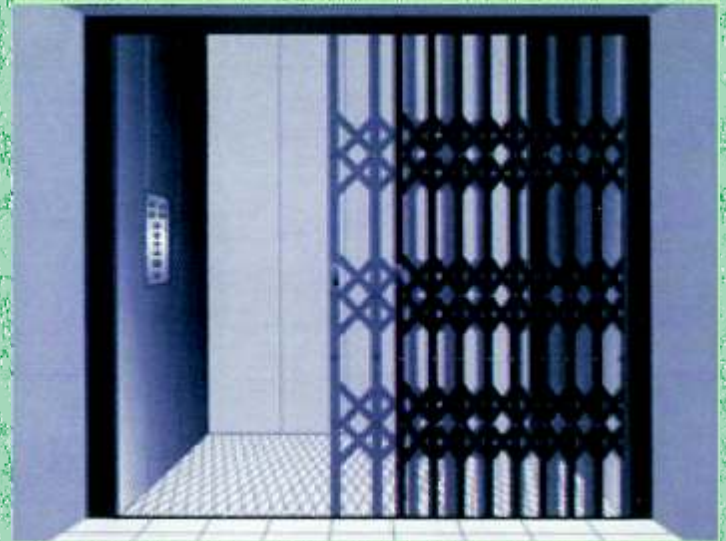


CAR LIFT

Capacity 2 Ton to 10 Ton
Usages : Every Service Station & Showroom of Cars

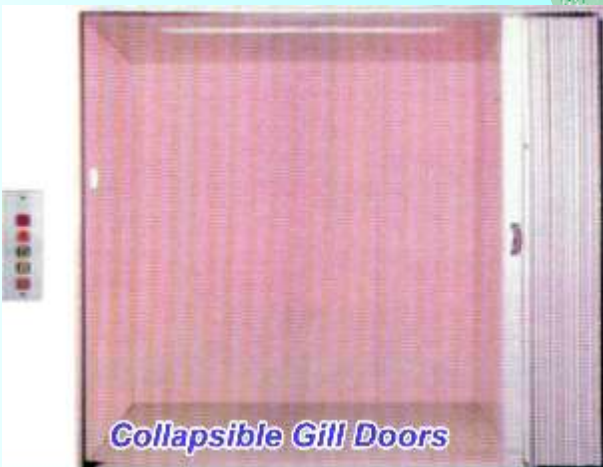
GOODS LIFT

Capacity 200 Kg. to 10 Ton
Usages : Any Multi-Story Factory Godown, etc.



DESIGN & DRIVE SYSTEM

Trouble Free and Extended Life
Loading & Unloading made easy
Trouble Free and Extended Life



Collapsible Gill Doors

Simplified Goods Lift CL9

Types of Cabins

Types of Doors



Imperforated Doors (Accordion Type)

HOSPITAL ELEVATOR



PASSANGER ELEVATOR



LOP & COP



SN COP-680



MRL LIFT



CAR FRAME



ME-01

Static Load (Kg) = 4400

Gear Ratio = 1/55, 1/46, 2/55, 2/46

Power Range (kw) = 6.7, 9.0, 11.0, 14.5, 16.5

Brake Voltage (D.C) = 48, 60, 110, 220

Sheave Range (mm) = 360,400,450,480,500,530,560,600,700

Oil Capacity (Ltr) = 3

ME-02

Static Load (Kg) = 3000

Gear Ratio = 1/55, 1/45, 1/37, 2/57, 3/47

Power Range (kw) = 3.5, 4.5, 5.5, 6.7, 9.0, 11.0

Brake Voltage (D.C) = 48, 60, 110, 220

Sheave Range (mm) = 360,400,450,480,500,530,560,600, 700

Oil Capacity (Ltr) = 3



ME-03

Static Load (Kg) = 3000

Gear Ratio = 1/52, 1/41, 2/52, 2/41

Power Range (kw) = 3.0, 3.7, 4.5, 5.5

Brake Voltage (D.C) = 40, 60, 110, 220

Sheave Range (mm) = 360,400,450,480,500,530,560,600

Oil Capacity (Ltr) = 3

ME-04

Static Load (Kg) = 3000 DRUM TYPE

Gear Ratio = 1/55, 1/45

Power Range (kw) = 3.5, 4.5, 5.5, 6.7, 9.0, 11.0

Brake Voltage (D.C) = 24, 48, 60, 110, 220

Drum Range (mm) = 300 Seamless Pipe

Oil Capacity (Ltr) = 5



Electrical Control Panels



Controller

Features

No. of Stop :

Upto 48 stop Auto Door Down Collective.
Upto 32 Stop Fully Collective Selectiv Auto Door.

Operations

Universal

Simplex down

Simplex full

Duplex Full

Duplex Down

Drives

Regular V3F, Down Collective V3F and Collective Selective V3F.

Also suitable for Auto Door, Double Door (Two Side Opening).

Speed

Upto 2 m/sec.

All systems parameters can be adjusted by using 4 buttons and two seven segment placed on the card. Call Register LED and call Push Button are on single wire on board Seven Segment Display.

All the input and Output are Opto-isolated and available in both 12VDC and 24VDC.

All the Input and Output are carrying LED indication on board.

An error code are display on segment as well as it is memories in the card.

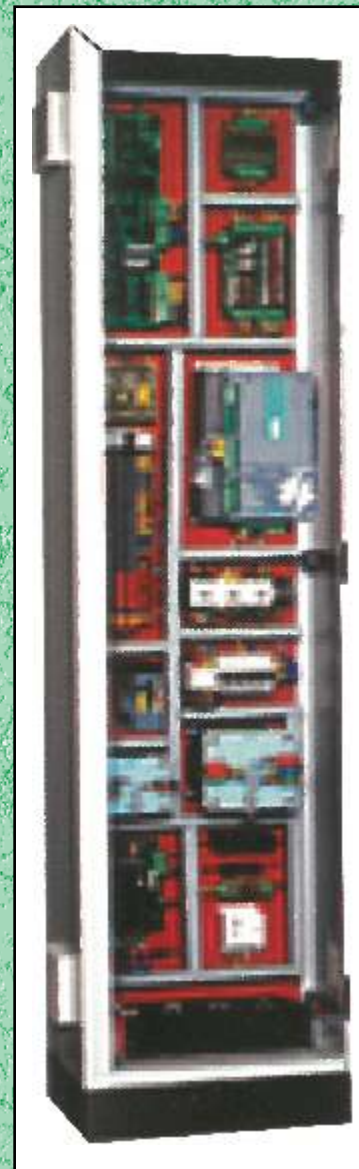
All the Input and Output are carrying LED indication board.

Each floor can be named by alphanumeric character (L,P,E,F,o,0,1,2,3,...) 7-segment and signalization outputs are short-circulating protected. In a short circuit case the concerned output is shutdown until problem is removed.

It also detect the landing lock short at particular floor.

Power down memory, in case of power fail, it will reach at nearest floor instead of going to correction end.

Only 15 cables are memory are enough for system to work by using serial car connection (AD009_Ext) which reduces labour and cable costs.

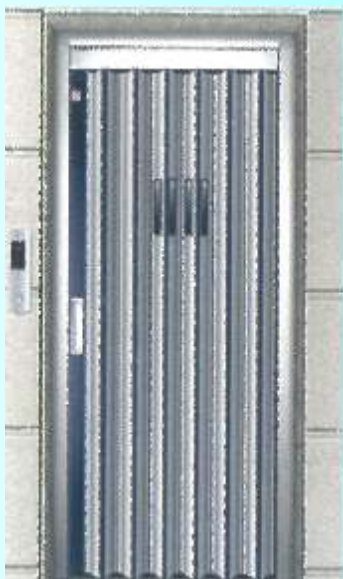
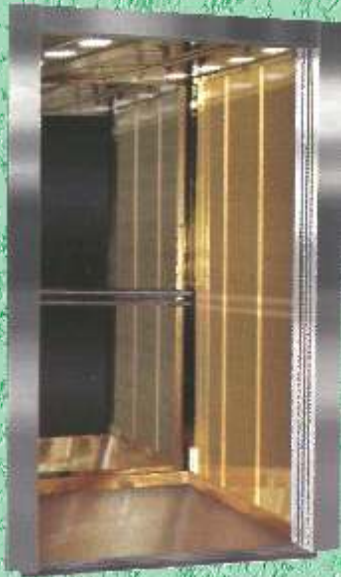


Features

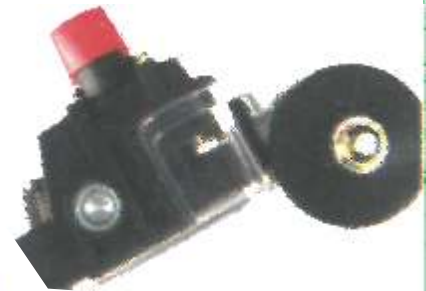
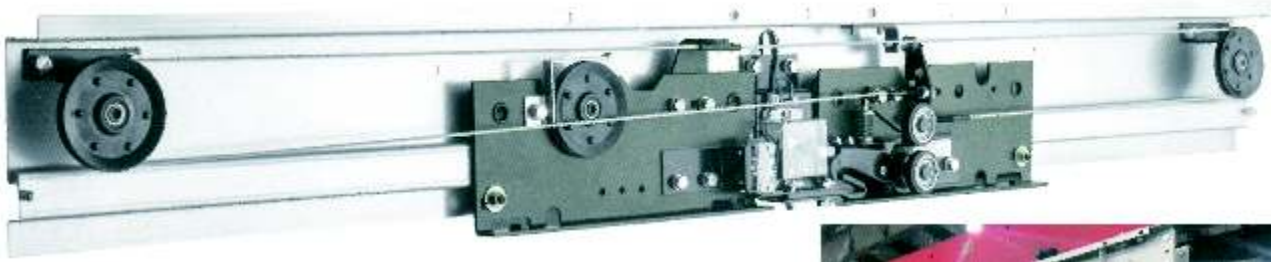
In case of a main power supply failure, the lift stopped between two floors is moved to floor level, the automatic door is opened and passengers are out safely. For lifts with automatic doors, in case of a main power supply failure at floor level, the doors is remained opened.

Use

This device is suitable for those building without an emergency power source allocated for elevator.



ELEVATOR SPARE PARTS & ACCESSORIES





WIRE ROPE ELECTRIC HOIST



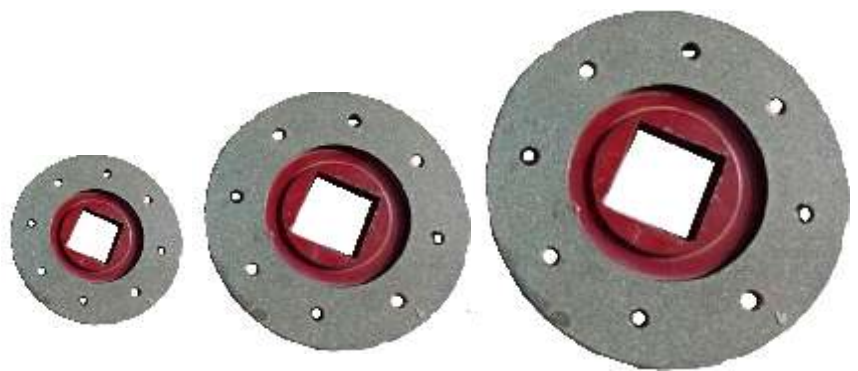
ELECTRO-MAGNETIC BRAKE DC



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ELEVATOR BRAKE DC



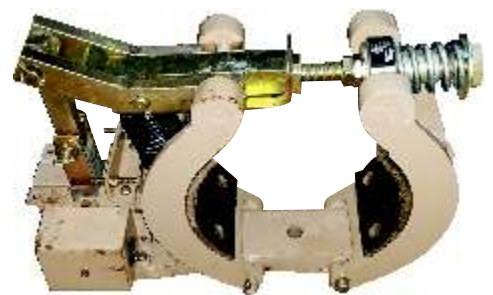
BRAKE DISCS



GRAVITY LIMIT SWITCH

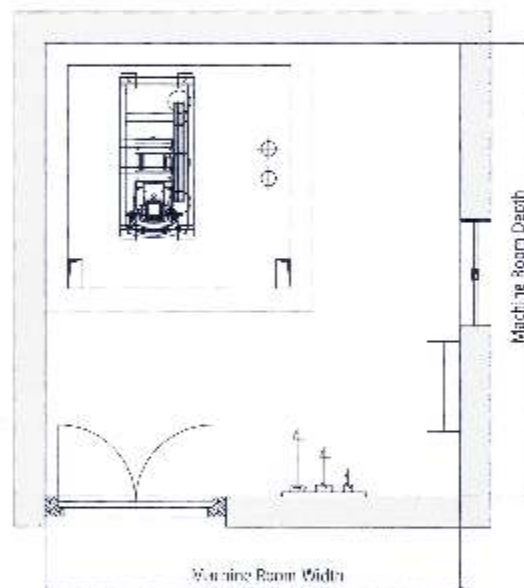
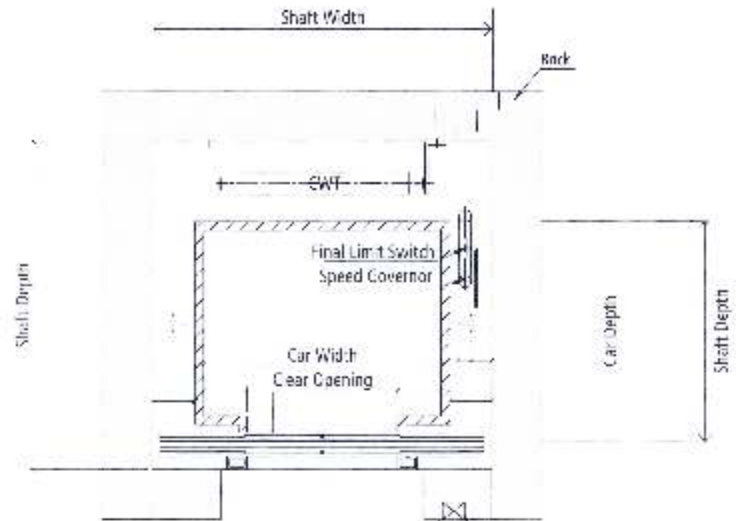
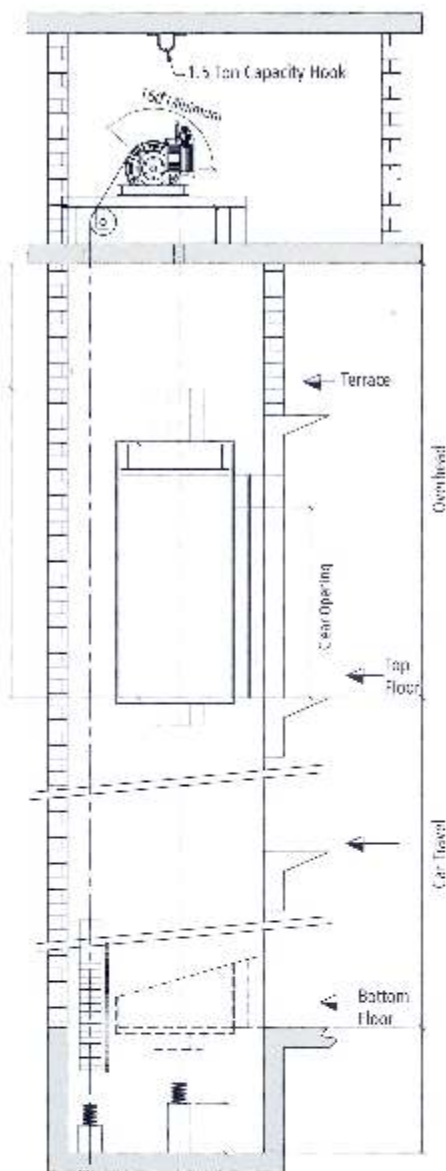


EN BRAKE AC



EN BRAKE AC

PASSANGER ELEVATOR (MR) AUTOMATIC



Standard Dimensions for Two Panel Center Opening Auto Door

| No. of Passenger | Load Kg. | Shaft Width | Shaft Depth | Cabin Width | Cabin Depth | Cabin Height | Door Opening | M/C Room Width | M/C Room Depth | M/C Room Height |
|------------------|----------|-------------|-------------|-------------|-------------|--------------|--------------|----------------|----------------|-----------------|
| 4 | 272 | 1600 | 1300 | 1100 | 700 | 2200 | 700 | 2600 | 2500 | 2700 |
| 5 | 340 | 1600 | 1450 | 1100 | 850 | 2200 | 700 | 2600 | 2650 | 2700 |
| 6 | 408 | 1600 | 1600 | 1100 | 1000 | 2200 | 700 | 2600 | 2800 | 2700 |
| 8 | 544 | 1800 | 1800 | 1300 | 1100 | 2200 | 800 | 3000 | 2800 | 2700 |
| 10 | 680 | 1900 | 2000 | 1350 | 1300 | 2200 | 800 | 3100 | 3000 | 2700 |
| 13 | 884 | 2500 | 1800 | 2000 | 1100 | 2200 | 900 | 3700 | 2800 | 2700 |
| 16 | 1088 | 2500 | 2000 | 2000 | 1300 | 2200 | 1000 | 3700 | 3000 | 2700 |
| 20 | 1360 | 2500 | 2300 | 2000 | 1550 | 2200 | 1000 | 3700 | 3300 | 2700 |
| 24 | 1632 | 2700 | 2400 | 2150 | 1650 | 2200 | 1200 | 3900 | 4300 | 2700 |

Note : All Dimensions are millimeters:
 0.7mps to 1mps pit size : 1500mm Overhead : 4250 to 4400
 1mps to 1.5mps pit size : 1600mm Overhead : 4400 to 4600
 2mps to 2.5mps pit size : 1800-2200mm Overhead : 4600 to 4800