



RISE WITH

Safety, Quality
and Reliability

An ISO 9001: 2008 certified company



www.sunriselifts.com

About Company

As the world's population continues its dramatic growth, the demand for high rise buildings will continue to increase well beyond all earlier projections. As a result, increasing competition in the commercial real estate market will demand safer, more efficient elevator operation. All building systems, especially elevators, will need to become more "intelligent" in handling tenant needs. **SUNRISE LIFTS** Series, with Distributed Intelligence Technology, meets these demands.

From the past years **SUNRISE LIFTS** we pride ourselves in producing elevators that are technologically sound, strong and trendy. Over the years, Sunrise Lifts has evolved as a corporation in our expertise. Analysis and developments gathered over time have helped us produce a line of products that simplifies the lives of individuals.

Our main success is customer satisfaction. Quality and excellence are an integral part of **SUNRISE LIFTS** company philosophy. At Sunrise Lifts we attempt to grasp the desires of our customers and thereby offer them with quality product and highly economical services. We have a vision to ascertain ourselves as one amongst the leading players within the field of innovative technologies and engineering services.

SUNRISE LIFTS includes a wide selection of elevators that serve numerous needs for day to day operations. Our passenger's models are quite widespread. Likewise, we tend to serve different segments of the society through our wide selection of Freight, Hospitals, Observations, Hydraulic and Residential Elevators.

Our Innovative Products

Passenger Elevators

Hospital Elevators

Home Lifts (MRL)

Hydraulic Lifts

Observation Elevators

Freight Elevators

Glass Door

M.S Imperforated Door

M.S Collapsible Gate

M.S Cabin

S.S Cabin

Modification of Existing Lifts





The latest Technology

Utilizing advanced, microcomputer technology, the SUNRISE Series distributes microprocessors with IGBT (Insulated Gate Bipolar Transistor) design to the elevator main controller, elevator car top, car operating panel, and hall operating stations. Throughout the network, micro modules monitor all elements of system performance and continuously communicate with the main CPU. The result is a sophisticated "fuzzy logic" with expanded artificial intelligence to handle all building tenant traffic demands on a "real time" basis 24 hours a day. True interface between tenant requirements and elevator performance is thus achieved (optional).

- ▲ Low power consumption, low maintenance costs, Saves power consumption by more than 50 % in comparison with conventional type elevators.
- ▲ One touch input for operation, testing and numerous simulation commands.
- ▲ Fast installation.
- ▲ Full length infrared door curtain to boost safety of individuals.
- ▲ Through car openings on opposite sides.
- ▲ Minimum Civil Works at the time of installation.
- ▲ Designed to BUREAU OF INDIAN STANDARDS (LIFTS).

***WE PUT
OUR HEART
WHERE IT
MATTERS***

M.S. Automatic Door



JAMB
M.S power coated
DOOR
M.S power coated
SILL
Extruded Hard Aluminum

S.S. Automatic Door Mirror & Etching Designs



JAMB
S.S Mirror & Etching Finesh
DOOR
S.S Mirror & Etching Finish
SILL
Extruded Hard Aluminum

M.S. Telescopic Door



JAMB
M.S power coated
DOOR
M.S power coated
SILL
Extruded Hard Aluminium

M.S Swing Door



JAMB
M.S power coated
DOOR
M.S power coated
SILL
Extruded Hard Aluminium

Glass Door



CEILING
Stainless Mirror
DOOR
Glass
WALL
Glass
FLOOR
Deco-Tile

Capsule Elevator



CEILING
Stainless Mirror
DOOR
Stainless Mirror
WALL
Glass & Stainless Mirror
FLOOR
Deco-Tile

M.S. Cabin



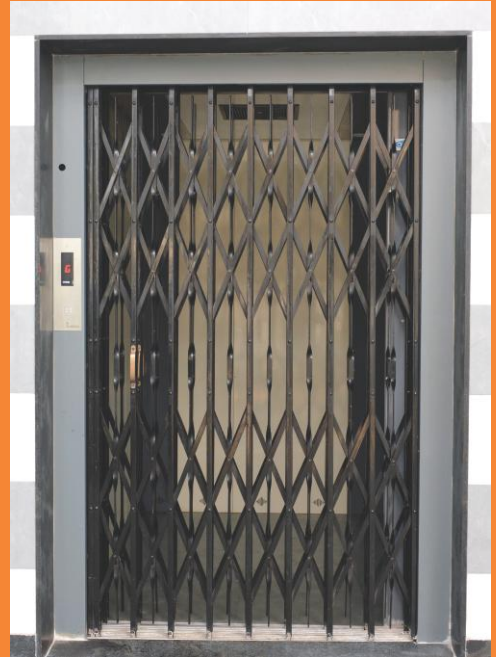
MATERIAL

Mild Steel

FINISH

Powder Coated

M.S. Collapsible Gate



We offer collapsible doors that are sectioned into high quality M.S. channels and flats. Jamb is Constructed M.S. sheet to develop superior quality designs, brass handles and locks.

S.S. Automatic Door





Home Lifts
(MRL)

Hospital Lift

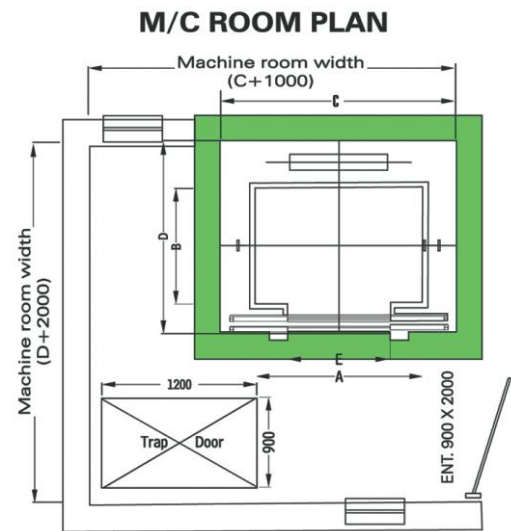
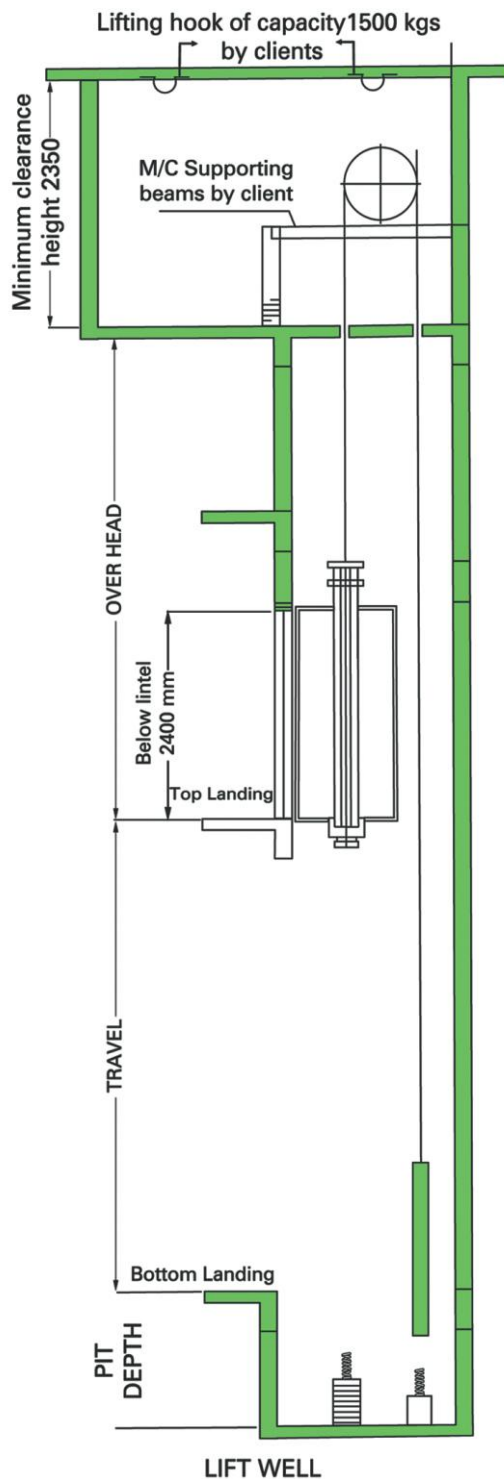




**S.S. Framed
Glass Doors**

**S.S. Mirror
& Etching Design
Cabin**





TECHNICAL FEATURES

Operating System

Selective Collection Operation

The momentary pressing on one or more car buttons shall send the car to the designated landings in the order in which the landings are reached by the car, regardless of the sequence within which the buttons are pressed. Throughout this operation the car shall answer calls from the landings that are within the prevailing direction of travel, and every decision shall be cancelled when answered.

Attendant Operation

The operation mode of an Elevator is modified from the conventional full-automatic operation to the attendant service by an attendant switch, required. The switch is found on the car operating panel.

SERVICE FUNCTIONS

Safety Functions

When a car stops between due to mechanical malfunctions, the car descends to the nearest floor below.

Automatic Door Open & Close Time Adjustment

Door open and close times are automatically adjusted depending on whether the call is a hall call or a car call to increase the operating efficiency.

Micro Leveling

An automatic two-way leveling device is provided to maintain the elevator car level with landing, regardless of elevator load or direction of travel.

Automatic Car Light & Fan Turn-off

Car illumination and fan are turned off automatically in case there is no hall call or car call, saving energy.

Automatic Rescue Device

In case of power failure when the building has no emergency power supply, the elevator descends to the nearest floor by DC power of battery to prevent passengers being trapped in the car (standard for auto doors lift).

Emergency Service Operation

The elevator(s) will automatically return to lobby or primary egress floor when fire detection devices (Supplied by others) are activated, Allowing passengers to exit. The elevator(s) will remain parked at that landing until the detection devices are deactivated or until the elevator is used by a fireman using the special fireman's service switch or key.

Voice Synthesizer

This system provides riding passengers with audio information about car operations such as direction of travel, landing floor, etc.

VIP Operation (optional)

The control of a Specified call buttons provided specifically for the VIP elevator.

TECHNICAL SPECIFICATION

Passenger Elevators

Load		Car Inside		Lift Well		Entrance
Persons	Kg	A	B	C	D	E
P4	272	1100	700	1900	1300	700(min)
P6	408	1100	1000	1900	1700	700(min)
P8	544	1300	1100	1900	1900	800
P10	680	1300	1350	1900	2100	800
P13	884	2000	1100	2500	1900	900
P16	1088	2000	1300	2500	2100	1000
P20	1360	2000	1500	2500	2400	1000

Goods / Freight Elevators

Load	Car Inside		Lift Well		Entrance
	A	B	C	D	E
1000	1400	1800	2300	2100	1200
1500	1700	2000	2600	2300	1400
2000	1700	2500	2600	2800	1400
2500	2000	2500	2900	2800	1400

Hospital Elevators

Load		Car Inside		Lift Well		Entrance
Persons	Kg	A	B	C	D	E
15	1020	1000	2400	1800	3000	800
20	1360	1300	2400	2200	3000	1200
26	1768	1600	2400	2400	3000	1200

Recommended Dimensions of Pit, Overhead and Machine-Room for Passenger Lifts (Dimensions in millimeters)

Speed in m/s	Up 0.70	>0.70<1.00	>1.00<1.25	>1.25<1.50	>1.50<1.75	>1.75<2.00
Pit Depth	1350	1500	1600	2150	2200	2500
Over Head	4200	4250	4800	5200	5400	5400
Machine-Room Depth	D+2000	D+2000	D+2000	D+2500	D+2500	D+2500
Machine-Romm Width	C+1000	C+1000	C+1200	C+1200	C+1500	C+1500



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SALES & MARKETING

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