

SHARPTM
LIFT SYSTEMS
Sharp Moves Upward.

Lift installation
Maintenance
Modernization
services

Smooth Moves...
Safe Rides...

INTRODUCTION

BEST ELEVATOR COMPANY IN INDIA

Sharp Lift System Is An Iso 9001:2015 Certified Company. Sharp Began With A Simple Concept: To Achieve Excellence In The Field Of Vertical Transportation. Since 2018, The Company Has Been In The Field Of Installation, Modernization, Repair And Maintenance Of Elevators. With A Strong Commitment To Safety, Quality, And Customer Satisfaction. We Offer Customized Lift Solutions For Residential, Commercial And Industrial Buildings. Our Team Brings Deep Expertise In The Field Of Vertical Transport Technology. Every Product, Whether Custom-built To Client Specifications Or Part Of A Larger Vertical Transportation Line, Is Subject To Stringent Testing By Our Expert Team. Our Commitment And Dedication Are Focused On Providing Our Customers With Superior And Reliable Products With Excellent Quality And Service. Our Strength Lies In Timely Execution, Prompt After-sales Service, And Long-term Customer Support. We Aim To Build Lasting Relationships With Our Clients By Delivering Dependable Performance, Transparency, And Value In Every Project We Undertake

Why Choose Us?

Through our products and services, we aim to gain the trust of our clients and ensure a safe and secure experience for them.

We have a dynamic and experienced team of professionals who are capable of providing the best to our customers.

We tend to have a customer centric approach and tailor our offerings to the needs of our clients.

Whenever you need assistance regarding a particular issue, we are there at your assistance.

VISION

To be a leading provider of safe, innovative, and reliable vertical transportation solutions, enhancing mobility and convenience for every building and community.

OUR MISSION

Is To Deliver Safe, Reliable, And High-quality Lift Solutions By Using Advanced Technology, Ensuring Timely Installation, Efficient Maintenance, And Complete Customer Satisfaction.

VALUES

Client happiness drives our innovation and excellence. With skilled engineers, a responsive team, and dedicated customer support, we ensure seamless installations, easy maintenance, and reliable service, embodying our ethos of Celebrating Trust.

Safety

Sharp Lift System Employees Work Around The Clock To Serve 6 Lakh People Using Our Elevators Every Year. Safety For Each One Of Our Customers And Employees Is First.

Quality

An Iso 9001:2015 Certified Company. Our Satisfied Customers And Track Record In Delivering Value, Is Nothing But A Consequence Of Our Ability To Deliver Reliable Solutions.

Service

As A Service Company, We Rely On A Strong Customer Orientation As The Basis For Design, Delivery And Affordable Of All Products And Services. We Always

OUR PRODUCTS



Passenger Lifts

Sharp Lifts Offers All Types Of Passenger Lifts Like Auto Door Or Manually Operated Doors With Variety Of Aesthetic Choices For Interior, Cabin Layouts, Flooring And False Ceiling. We Can Also Provide Grouping Of Multiple Lifts To Reduce The Waiting Time Of The Passengers By Involving Duplexing Feature In High Rise Buildings. Each Lift Is Fully Equipped With The Latest Safety Devices As Required As Per Is 14465 Rule. The Door Is Always Provided With A Protective Edge Which Will Reopen The Door If It Meets An Obstruction While Closing; Which Is Fulfilled By Full Length Infrared Sensors.

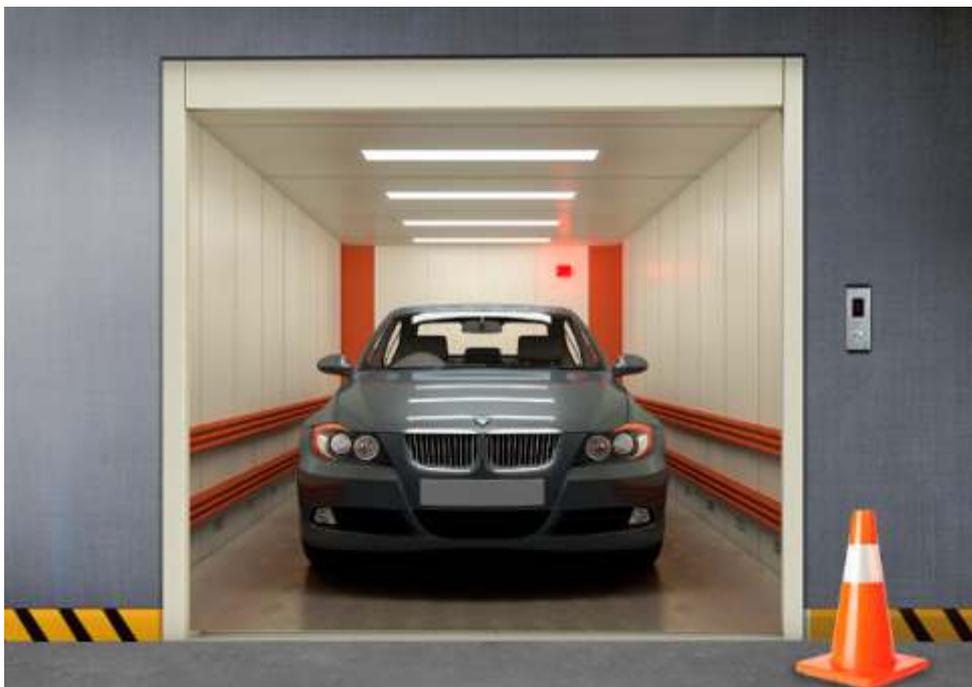
Hospital Bed / Stretcher Lifts

Specific for usage in Hospital for movement of patients and staff. These lifts are designed to move everything efficiently and work 24X7 These lifts are intended for the carrying of a patient on a standard extended bed together with the necessary staff and equipment.

This lift should have a rated load of 884 Kg to 2400 Kg. Our Lifts are designed to carry the complete Bed with patient smoothly without any jerks for smooth transfer.



Car lift



Goods Lift

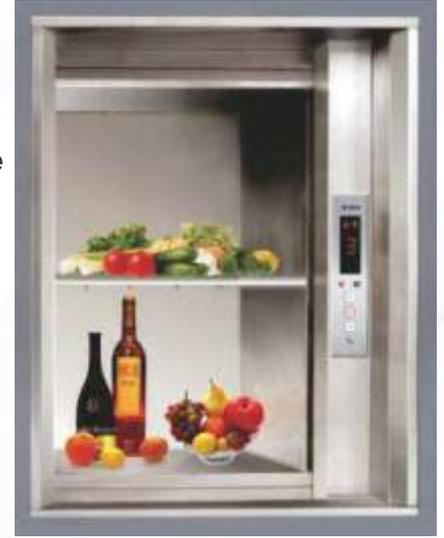


Engineered for heavy-duty industrial applications, our Car and Goods lifts provide reliable transports for bulky and heavy loads. Featuring reinforced cabins, anti-slip flooring, and high load capacities, these lifts ensure safe and efficient operations even in the toughest conditions.

For 500 To 2000 kg Capacity

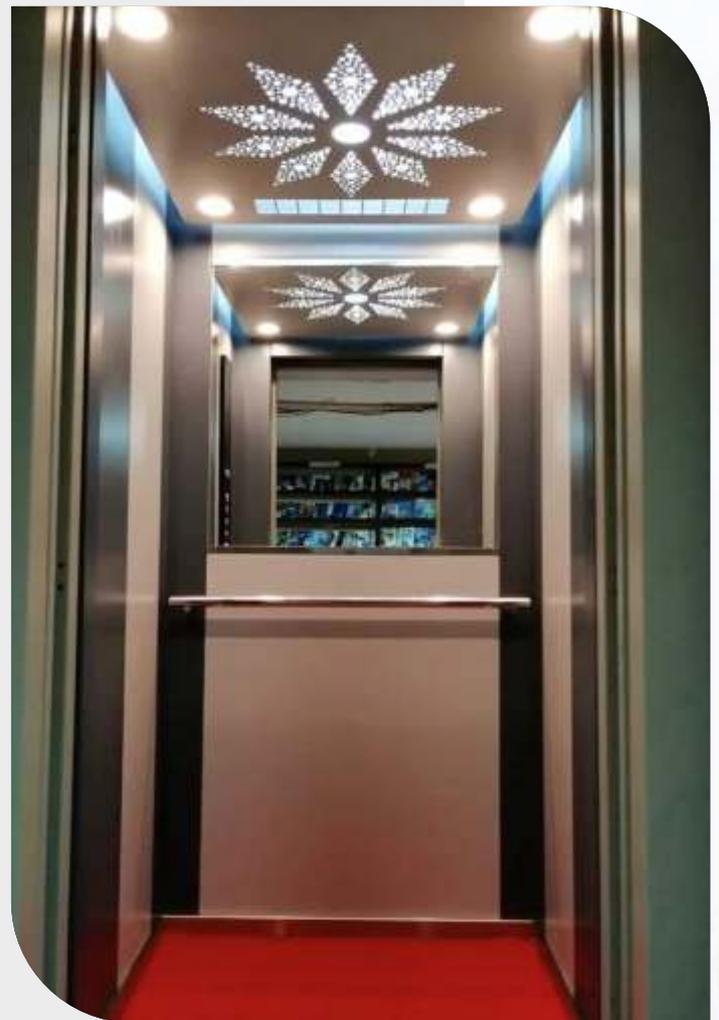
Dumbwaiter Lifts

Dumbwaiters carry food and utensils up and down the floors controlled by outer calls to and fro to destinations. Dumbwaiter Lifts can carry load from 50 Kg to 250 Kg. These lifts have V3F Drive to carry the food smoothly without spilling. Dumbwaiter Lifts are preferred in Hotel Industry and multilevel Bungalow Homes where the food is catered to large number of people.



Installation Process

- ▶ We have in-house Trained Installation Team.
- ▶ Site preparation work is done for each and every jobsite.
- ▶ Stage-wise checklist for accurate installation.
- ▶ Unique stringent process flow design so that no step is skipped or missed.
- ▶ All the processes are monitored and scrutinized from handing over of shaft to handing over of lift to the client.
- ▶ Ceremonious handing over of lift and introduction of our service team to the client.

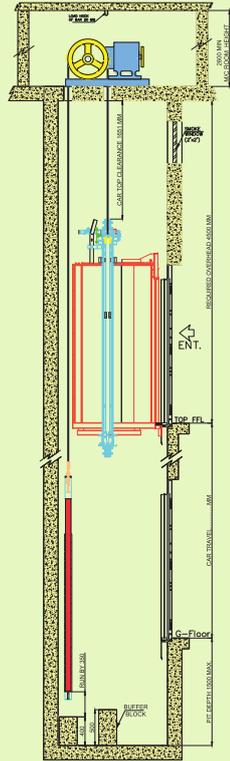


LETEST TECHNOLOGY USED IN PASSENGER LIFTS

Geared Motor



- ▶ Motor Dimensions for 6 Passengers
W - 400 mm X L - 950 mm X H - 525 mm
- ▶ Difficulty in maintaining minimum top clearance as per IS 14665 (Require to maintain top clearance of minimum 1100 mm and 300 mm above motor)
- ▶ Motor Weight 350 Kg
- ▶ Manual Break Releaser in motor mounted break releaser arm
- ▶ Optional Close Loop Circuit required for jerkless and noiseless operation
- ▶ Require oil in gearbox
- ▶ Maintenance cost seems high due to gearbox introduced
- ▶ Roping scheme 1:1 used

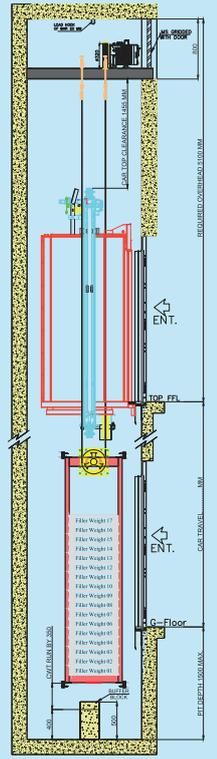


MACHINE ROOM LIFTS SECTION A-A

Permeant Magnet Gearless Motor



- ▶ Motor Dimensions for 6 Passengers
W - 486 mm X L - 344 mm X H - 357 mm
- ▶ Easy to maintain minimum top clearance as per IS 14665 (top clearance minimum 1100 mm & above motor 300 mm)
- ▶ Motor Weight 120 Kg
- ▶ Manual Break Releaser operated easily on extended distance via break releaser cable
- ▶ Compulsory close loop system (no jerks & feels smooth ride)
- ▶ Oil not required
- ▶ Low maintenance cost
- ▶ Roping Scheme 2:1 used compulsory

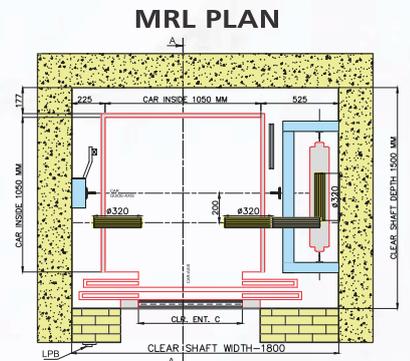


MACHINE ROOMLESS LIFTS SECTION A-A

LIFT DIMENSION

A) Geared and Gearless Passenger Lifts

CAPACITY		ENTRANCE	SHAFT SIZE		CAR INSIDE		CWT SIDE
Persons	Kg		Width	Depth	Width	Depth	
4	272	700	1400	1400	1000	800	BACK
5	340	700*	1550	1400	1100	850	
6	408	700*	1600	1500	1200	950	
8	544	800	1800	1800	1050	1300	LH / RH
10	680	900	2000	1800	1250	1350	
13	884	900	2200	1900	1450	1450	
16	1020	1000	2400	2000	1650	1550	
20	1360	1000	2400	2400	1650	1900	



LIFT SHAFT PLAN (MRL)
MACHINE ROOM LESS - BOTTOM PULLEY

B) Hospital Stretcher Lifts

13	884	900	1800	2700	1050	2200	LH / RH
15	1020	900	2000	2700	1200	2200	

B-a) Hospital Bed Lifts

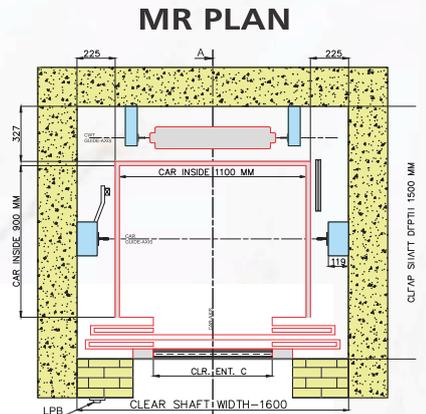
22	1496	1200	2100	3100	1300	2400	LH / RH
26	1768	1200	2400	3000	1600	2400	

C) Dumb Waiter Lifts

N/A	100	800	1200	1200	800	900	N/A
N/A	200	800	1300	1300	900	1000	

*Centre Opening Auto Door type and Others are Side Opening Auto Doors

All dimensions in mm



LIFT SHAFT PLAN (MR)
MACHINE ROOM

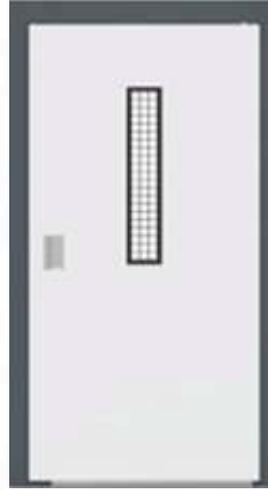
M S POWDER COTED MANUAL DOOR



Manual Collapsible Door



IFG Door



MSPC Small Vision Manual Swing Door



MSPC Small Vision Manual Telescopic Door

M S POWDER COTED AUTOMATIC DOOR



MSPC Auto Door - Telescopic



MSPC Auto Door - Center Opening



MSPC Small Vision CO Auto



MSPC Big Vision CO Auto

S S 304 HAIRLINE FINISHED AUTOMATIC DOOR



SSHL Auto Telescopic



SSHL Auto Center Opening



SSHL Auto Small Vision



SSHL Auto Big Vision

Design Selection



Variants



Variants



Variants



Variants



Variants



Variants



Variants



Variants



BUNGALOW LIFTS



Gold Hairline



Wooden Finish



SS Finish



Frameless Glasdoor



Gold Hairline



Wooden Finish

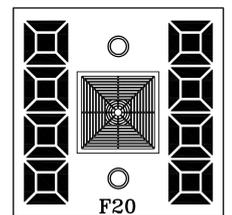
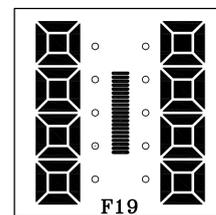
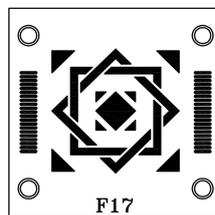
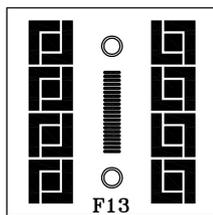
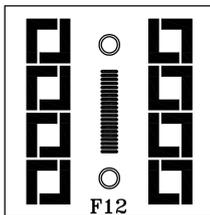
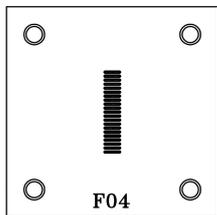


SS Finish

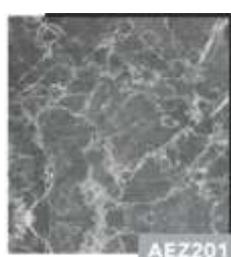


Frameless Glasdoor

FALSE CEILING



Floor



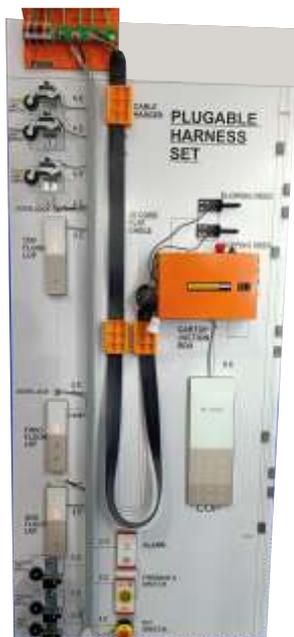
CUSTOMIZED DESIGNED LOP COP

includes tailored design and features to meet specific space, functional, and aesthetic needs, offering solutions for unique architectural styles and accessibility requirements like those for elderly or disabled users. Customization encompasses size, drive system, materials for doors and interiors, finishes, and smart technology, ensuring optimal performance, safety, and integration into a building's design.



Elevator Control Panel

An Electrical Control Unit Designed To Match The Output Characteristics Of Multiple Power Sources—typically Diesel Generators—before Connecting Them In Parallel.



Harness Communication



STANDARD CONTROLLERS



ARD



HYDRIDIODIC CONTROLLERS



INTIGRATED CONTROLLERS

600 Mm To 4000 Mm – Covers A Broad Range Of Standard And Custom Sizes, Suitable For Various Applications From Residential To Commercial And Industrial Elevators

SAFETY FEATURES

EMERGENCY BRAKE SYSTEM

Automatically engages if the lift car moves too fast. Uses a governor to detect over speed and

BACKUP POWER & EMERGENCY OPERATION

Auxiliary Power Supply: Keeps essential systems alive during power failures. Emergency Lighting: Illuminates inside the cab if electricity goes out. Battery-operated phones/intercoms: Keep communication active.

OVERLOAD PROTECTION

Sensors detect excess weight and prevent the elevator from operating until the load is reduced.

BUFFER SPRINGS & SHOCK ABSORBERS

Installed at the bottom of shafts to soften impact if a car descends too far.

FIRE SAFETY

Elevator returns to a designated floor and stays out of service during fire alarms.

REGULAR INSPECTION & TESTING

Periodic checks required by local codes (for example, in India under BIS/IS standards). Includes load tests, brake tests, and safety gear verification.

DOOR SAFETY SYSTEMS

Door Sensors / Light Curtains: Prevent doors from closing if someone or something is detected in the doorway. Interlocks: Ensure the elevator won't move unless doors are fully

EMERGENCY COMMUNICATION

Two-way Intercom or Phone: Connects passengers with building security or lift service provider.

BUFFER SPRINGS & SHOCK ABSORBERS

Installed at the bottom of shafts to soften impact if a car descends too far.

AUTOMATIC RESCUE DEVICE (ARD)

Brings the elevator to the nearest floor during power interruptions and opens the



Upgrade Your Building's Mobility And Accessibility With A Passenger Elevator That Combines Function, Safety, And Style. Designed To Meet Diverse Architectural Requirements, Our Elevators Are The Ultimate Solution For Efficient And Elegant Vertical Transportation



1) Access Card - An elevator access card works by using an RFID or smart card to authenticate your identity, allowing you to access only the floors you're authorized for.

2) Auto sleeping Mode - the power-saving mode for individual buttons on the Landing Operating Panel (LOP) and Cabin Operating Panel (COP), where they go into low-power sleep when idle, and the energy-saving "sleeping mode" for the entire elevator car, managed by the group control system during periods of low demand, where the car enters a low-activity state until it's needed again.

Auto break Releaser -

In Controller provision of the function of an automatic brake release system



Maintenance -

involves preventive and corrective measures to ensure safety and functionality, including regular inspections, lubrication, cleaning, part replacement, and checking components like doors, ropes, motors, and control systems.

Modernization -

upgrading existing elevator components with new technology to improve safety, efficiency, reliability, and passenger experience, often by replacing the controller, drive, motor, and other parts.



'We
Elevate,
We
Care,



— Pune | Kolhapur | Sambhajinagar | Belgaum | Bangalore —

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