

S H A R P

**ESCALATORS
& ELEVATORS**



WWW.SHARPLIFTS.IN



SHARP Elevators and Escalators

In a modern world building and home owners want high availability, performance and reliability, all within a budget, from their elevators and escalators. Working with a local elevator and escalator company gives these owners a competitive advantage to save time and money. Through proper planning business want to reduce disruptions to people movement and diminish any surprises.

Customer's demand for immediate response to repairs and well managed maintenance have paved our way for the last 20 years. With a recent re-branding and introduction of latest internet online solutions for Service and Maintenance management and delivery SHARP Elevators and Escalators aspire to meets all your requirements of aesthetics, accessibility, safety and eco-efficiency for your lifts and escalators.

SHARP Elevators and Escalators install lifts and escalators and offer solutions for maintenance and modernisation for both Commercial and Residential projects from Cochin, Kerala.



**GET A
FREE
QUOTE**

CALL: 9447711587
EMAIL: SALES@SHARPLIFTS.IN

Product Portfolio

Based on cutting edge technology and technical competence, SHARP Elevators and Escalators have developed, engineered, configured and crafted the product portfolio keeping in view the existing and futuristic demands across all sectors of the Indian Elevator Industry. Produced in the state-of-the-art manufacturing facilities located in India as well as overseas, complying with national and international standards, the SHARP Elevators and Escalators products are comparable with the best brands available in the country. Supported by trained and qualified professionals having experience with national and multi-national brands in Engineering, Installation, Maintenance and Modernisation of lifts, SHARP Elevators and Escalators offers the time tested products and service that care for the people. Our Product Portfolio comprises of

- Geared and Gearless Elevators up to 2.5 MPS
- Machine Room Less Elevators up to 1.5 MPS
- Panoramic Elevators
- Hospital Elevators
- Freight Elevators up to 5 MT
- Custom Built Elevators with IP Protection
- Home Elevators
- Serial/Parallel Communication Controllers
- Group Controllers up to 9 Cars
- 30° and 35° Escalators with 3 to 12 Meters Rise
- 10°, 11° and 12° Travolators ranging from 1.5 to 5 Meters rise
- 0° Moving Walkways
- SHARP assured Modernisation of multi-brand Elevators and Escalators
- Maintenance of multi-brand Elevators and Escalators

SHARP Elevators and Escalators is committed to manage the products and services not only during their useful life but also beyond it by modernising them to latest technology whenever warranted there by protecting the investments of the promoters as well as users. Our experts are always available to study the exact needs of the potential buyers and suggest the configuration of products compatible to the profile of the projects so as to enhance their prestige and popularity.

SHARP Elevators and Escalators shall be delighted to associate and become a partner in executing your forthcoming prestigious projects requiring vertical transportation systems. SHARP Elevators and Escalators shall always be eager to have such an opportunity to prove our ability, capability and capacity. If you have short and long term requirements of the products listed in this catalogue, you can contact our office. We assure you of our prompt response to your needs.



Passenger Lift

Car Interior

M.S. powder coated
 Stainless steel hair line
 Stainless steel mirror finish
 Stainless steel design imported

Ceiling

Designable colour acrylic
 Milky white acrylic with fan grill
 Mirror stainless steel finish
 M.S. powder coated

Floor

Anti-skid poly vinyl tile
 Vinyl wood finish
 Granite tiles

Door

Telescopic door
 Centre opening door
 Imperforated door
 Glass doors
 Wooden swing door
 M.S. swing door

Lighting

Round down lift
 Fluorescent tube light
 Spot light
 Compact florescent light

Optional

- Over load indicator
- Full length infrared sensors
- Voice announcing system
- Intercom system with camera
- Digital scrolling dot-matrix display
- LCD screen for COP & LOP
- Automatic rescue device (ARD)
- Rear side half mirror
- Hand rail (Stainless steel or PC)



Home Lift

New domestic design for entire family
 Standard house hold power outlet is sufficient
 Also useful for hotels, bungalows and shops
 Minimum area required for installation
 Low power consumption
 No machine room option - save construction cost
 In-built Automatic Rescue Device (ARD)
 Work with single phase power supply



MRL Lift

- Improves aesthetic view of the building
- Additional rentable and production space for builders
- Construction cost saving - Civil and Electrical
- Greater design flexibility for architects
- Energy comfortable rides up to 60%
- Improves levelling
- Emergency up to terrace floor
- Introduces new designs for new century
- Increased life time
- Reduced power losses and no oil requirement
- Reduced maintenance cost
- Automatic doors



Doors

- Door speed adjustable at site for quick opening and slow closing to suit building requirements
- Simple designs for faster installation
- Reliable elevator entrance detector fitted with infra-red screens for safety and security of passengers
- Low energy consumption
- Consistent performance year after year



Elevator Traction Machines and Controllers



Our AT Series traction machines, both geared and gearless are defined to provide ultimate in safe, reliable and smooth spinning to speeds from 0.3 MPS to 2.5 MPS and can handle passenger capacities ranging from 4 to 26 passengers. AT Series also included geared machines suitable for handling freights up to 5 MT. The electric motors have been designed and developed to make them compactable to variable voltage, variable frequency (V3F) drives resulting in enormous saving of energy besides providing smooth and comfortable riding.



Controller Features

Microprocessor based V3F Controller expandable up to 32 bits smooth start and stop, power saving features, troubleshooting made easy, special features as per customer requirements, parallel and serial configurations, group control up to 8 cars, custom built controllers for MRL, IP Degree Protection (if required), Voice synthesizers as per the needs and requirements of the buyers.



10.4" LCD Touch COP(10 keys)

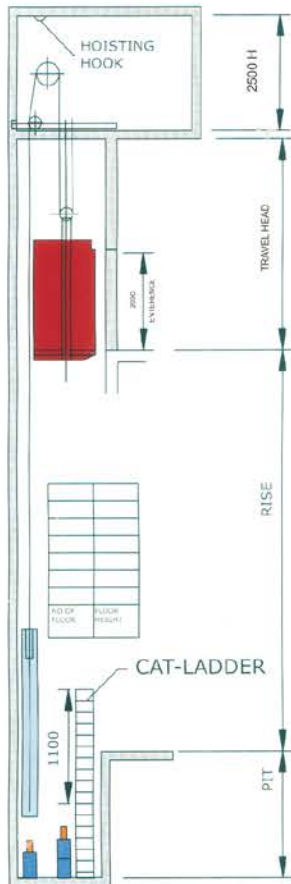
* Display mode is changeable
 * Registered floors display.



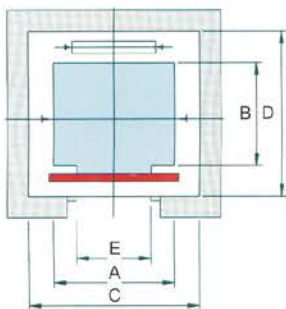
CAR : 7.4" TFT LCD INDICATOR
 HALL : 4.3" TFT LCD INDICATOR



SECTIONAL ELEVATION



HOISTWAY PLAN



Load		Car Inside		Lift Well		Entrance	Machine Room	
PERSONS	Kg	A	B	C	D	E	K	L
4	272	1100	700	1650	1350	700	3400	3600
5	340	1100	850	1650	1500	700	3400	4100
6	408	1100	1000	1700	1650	800	3400	4100
7	476	1200	1100	1750	1750	800	3400	4400
8	544	1300	1100	1850	1750	800	3400	4400
9	612	1300	1200	1850	1950	800	3400	4600
10	680	1350	1300	1900	1950	800	3400	4600
12	748	1800	1100	2350	1850	900	4000	4400
13	884	2000	1100	2550	1850	900	4000	4400
13 SP	884	950	2200	1800	2700	900	4000	4400
15	1020	2000	1350	2550	2000	1000	4000	4600
16	1088	2000	1450	2550	2100	1000	4000	4600
18	1124	2000	1650	2550	2300	1000	4000	4600
20	1360	2000	1800	2550	2450	1000	4000	4900
24	1632	2200	2000	2750	2650	1100	4150	4900

Load		Car Inside		Lift Well		Entrance	Machine Room	
PERSONS	Kg	A	B	C	D	E	K	L
4	272	1100	700	1650	1200	700	3100	3600
5	340	1100	850	1650	1350	700	3100	3900
6	408	1100	1000	1650	1500	800	3100	3900
7	476	1200	1100	1750	1600	800	3300	4050
8	544	1300	1100	1850	1600	800	3300	4050

Load KG	Car speed M.P.S.	Car Inside			Lift Well		Entrance	Machine Room	
		A	B	H	C	D	E	K	L
100	0.25	700	700	800	1200	900	700	1200	1150
150	0.25	800	800	900	1300	1000	800	1300	1150
200	0.25	900	900	1000	1400	1100	900	1400	1150
250	0.25	1000	1000	1500	1500	1200	1000	1500	1200

Load KG	Car Inside		Lift Well		Entrance	Machine Room	
	A	B	C	D	E	K	L
800	1550	1500	2000	2000	900	2500	4500
1000	1400	1800	2300	2100	900	2500	4600
1500	1700	2000	2600	2300	1000	2600	4800
2000	1700	2500	2600	2800	1000	2600	5300
3000	2000	3000	2900	3300	1100	2900	5800
4000	2500	3000	3400	3300	1200	3400	5800
5000	2500	3600	3400	3900	1200	3400	6400

Load		Car Inside		Lift Well		Entrance	Machine Room	
Persons	KG	B		C	D	E	K	L
15	1020	950	2400	1800	3000	800	3700	5500
20	1360	1300	2400	2200	3000	1200	4200	5500
26	1768	1600	2400	2400	3000	1200	4350	5500

**SHARP ELEVATORS AND ESCALATORS ARE PROUD
TO INTRODUCE TO YOU A WIDE RANGE OF ELEVATOR AND ESCALATOR
PRODUCTS THAT HAS OFFERED ACCESSIBILITY TO MANY PEOPLE
AND BUSINESSES OVER THE LAST 20 YEARS.**

CALL TODAY 09447711587



REGISTERED OFFICE:

SHARP ELEVATORS AND ESCALATORS
C BLOCK, 4TH FLOOR, MATHER SQUARE,
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