

ERA ELEVATOR

An ISO 9001:2015 Certified Company

Deals in:-

Passenger Lift
MRL Lift
Hospital Lift
Dumb Waiter Lift
Goods Lift



OFFICE ADDRESS:-

FIRST FLOOR, C-40, BACK SIDE RAMA PARK UTTAM NAGAR
DELHI 110059

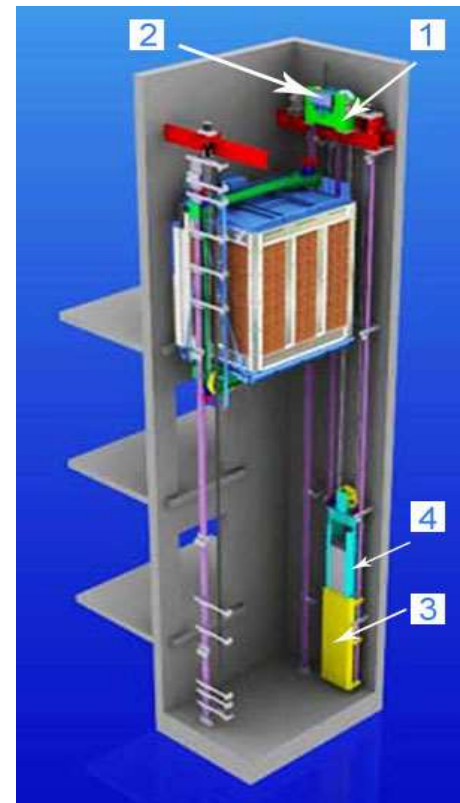
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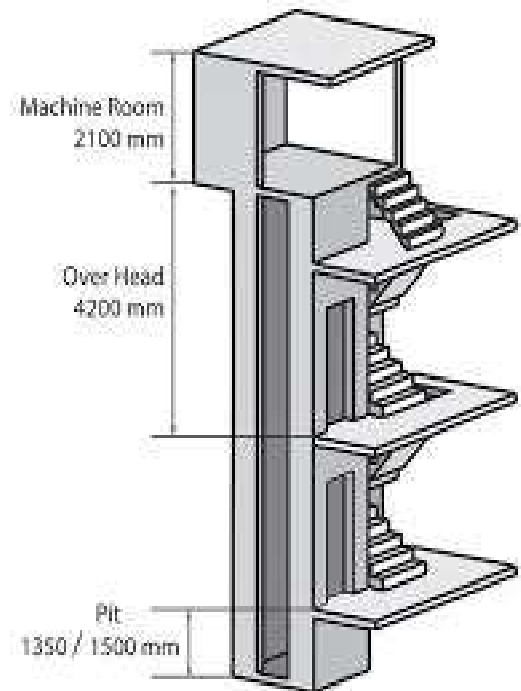
With the view to aid in quick movement of people and goods, ERA Lifts is functioning as a manufacturer and supplier of a vast assortment of elevators, elevator spare parts and escalator. We are a reputed name in the market for offering safe and reliable and goods trans location solutions. We are also engaged in imparting dependable solutions in terms of up gradation & maintenance services and installation of our range of elevators and escalators like lift maintenance services, lift installation services, passenger lift maintenance services, building lift installation services, etc

With our vast industrial expertise and technical knowledge, we are able to serve our clients with a range that confirms to international quality standards. We understand our customers' needs, preferences and offer products that suit their organizational requirements, built for all industrial purposes and available with a range of choices and specifications. From the manufacturing process, processing to packaging and delivery, we maintain international standards that are also the best in the industry.



MACHINE ROOM LIFT

The Machine room is an area set aside for the elevator equipment and consists of the Controller, 2 electrical disconnects and the pump unit. The Controller is a series of relays to help the elevator run, think of it as the brain. The electrical disconnects are for to bring power to the unit and the other is for the elevator lights. The pump unit is where the oil is housed and the elevator's motor is on top. The Machine Room has equipment that is critical for the function of your unit. For home elevators, a separate room is not required. The equipment can be located in a room with other home services. A lot of our clients place the items in the Mechanical Room where furnaces and hot water tanks are located. The key is to ensure that there is sufficient room for the technician to be able to service the elevator in a safe manner



PASSENGER LIFT WITH AUTO DOORS													
LOAD		LIFT WELL		CAR INSIDE		ENT.	MACHINE ROOM			UP TO 1.5 M/Sec.		UP TO 2.5 M/Sec.	
PER.	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.	PIT	O.H.
	IN KG.	C	D	A	B	E	F	G	H	K	M	K	M
6	408	1900	1650	1100	1000	800	3000	3500	2500	1600	4800	2600	6700
8	544	1900	1900	1300	1100	800	3200	3500	2500	1600	4800	2600	6700
10	680	1900	2000	1350	1300	800	3500	4000	2500	1600	4800	2600	6700
13	884	2500	1900	2000	1100	1000	4000	4200	2500	1600	4800	2600	6700
16	1088	2500	2000	2000	1300	1000	4500	4800	2500	1600	4800	2600	6700
20	1360	2500	2300	2000	1550	1000	5000	5000	2500	1600	4800	2600	6700

MACHINE ROOM LESS LIFT (M.R.L)

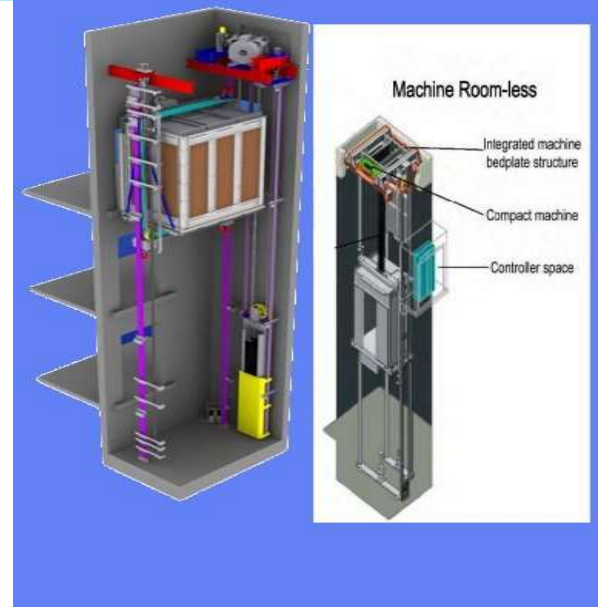
Machine-Room-Less (MRL) elevators are traction-based elevators that work without the machine room being installed atop the hoist-way. The machine can be installed at the bottom or on the top side wall and can feature the traditional induction motors or gearless synchronous motors. There are many benefits of installing this type of elevator in your home. Key Benefits MRL elevators require lesser space and power. In fact, they can save up to 40% of electric power for operation. Because these lifts also don't use any oil, there is no worry about leakage. They create lesser amount of heat and increase your building's energy savings.

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M.R.L LIFT

Load		CAR INSIDE SIZE		SHAFT SIZE		ENTRANCE
Pass	KG	W	D	W	D	
4	272	1100	700	1800	1400	700
5	340	1150	800	1800	1650	700
6	408	1100	1000	1800	1600	700/800
8	544	1300	1000	1900	1700	700/800
10	680	1350	1300	2000	1900	700/800
13	884	1100	2000	2000	2500	800/900
15	1020	1600	1500	2400	2200	800/900
20	1360	2000	1550	2500	2150	800/900/1000



Hospital Lift

A patient lift (patient hoist, traction) may be either a sling lift or a sit-to-stand lift. This is an assistive device that allows patients in hospitals and nursing homes and people receiving home health care to be transferred between a bed and a chair or other similar resting places, by the use of electrical or hydraulic power. Sling lifts are used for patients whose mobility is limited. Sling lifts are mobile (or floor) lifts



Hospital Elevators										
LOAD		CAR INSIDE		LIFT WELL		ENTRANCES	MACHINE ROOM		PIT DEPTH	OVER HEAD
PERSONS	KG	A	B	C	D	E	K	L		
15	1020	1000	2400	1800	3000	900	3800	5500	1600	4400
20	1300	1300	2400	2200	3000	1200	4200	5500	1600	4400
25	1768	1600	2400	2400	3000	1200	4400	5500	1600	4400

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Goods Lift

A freight elevator, or goods lift, is an elevator designed to carry goods, rather than passengers. Freight elevators are generally required to display a written notice in the car that the use by passengers is prohibited (though not necessarily illegal), though certain freight elevators allow dual use through the use of an inconspicuous riser. In order for an elevator to be legal to carry passengers in some jurisdictions it must have a solid inner door. Freight elevators are typically larger and capable of carrying heavier loads than a passenger elevator, generally from 2,300 to 4,500 kg. Freight elevators may have manually operated doors, and often have rugged interior finishes to prevent damage while loading and unloading.



LOAD	CAR INSIDE		LIFT WELL		ENTRANCES	MACHINE ROOM		PIT DEPTH	OVER HEAD
KG	A	B	C	D	E	K	L		
500	1100	1200	1900	1500	1100	3900	4500	1600	4500
1000	1400	1800	2300	2100	1400	4300	4600		
1500	1700	2000	2600	2300	1700	4600	4800		
2000	1700	2500	2600	2800	1700	4600	5300		
2500	2000	2500	2900	2800	2000	4900	5300		
3000	2000	3000	2900	3300	2000	4900	5800		
4000	2500	3000	3400	3300	2500	5400	5800		
5000	2500	3600	3400	3900	2500	5400	6400		

Hydraulic Lift

The low mechanical complexity of hydraulic elevators in comparison to traction elevators makes them ideal for low rise, low traffic installations. They are less energy efficient as the pump works against gravity to push the car and its passengers upwards; this energy is lost when the car descends on its own weight. The high current draw of the pump when starting up also places higher demands on a building's electrical system.



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FULL GLASS DOOR



FULL S.S. DOOR



HALF VISION DOOR



COLLAPSIBLE DOOR



IMPERFOTED DOOR



TELESCOPIC DOOR

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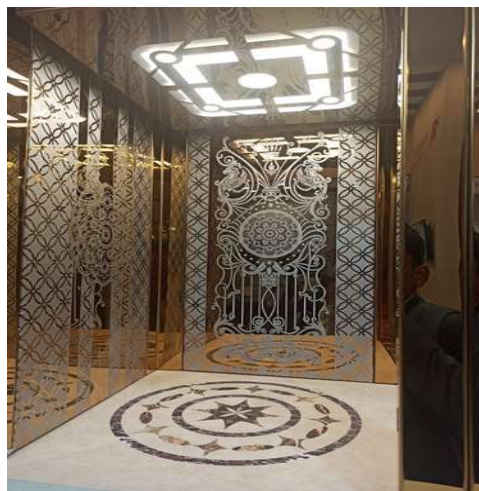
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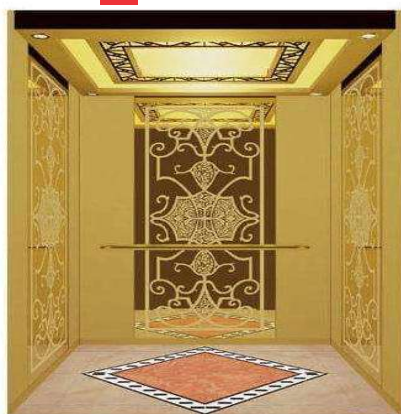
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EE_003



EE_004



EE_005



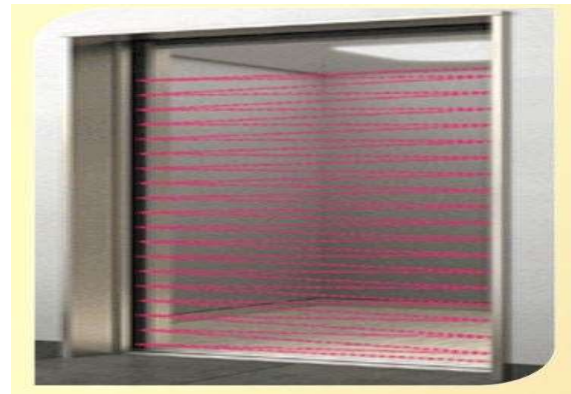
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Safe lift operation is most important thing compare to other, safety which we provide in our lift is follow.

1. LIFT DOOR SAFETY

The elevator doors are the most exposed mechanically moving part to any passenger and hence it need to be the one having no safety gaps or lapses.

2. DOOR SENSOR SAFETY



3. OSG (OVERSPEED GOVENOR)

An overspeed governor is an elevator device which acts as a stopping mechanism in case the elevator runs beyond its rated speed. This device must be installed in traction elevators and roped hydraulic elevators(see in figure 1)



Fig(1)



Fig(2)

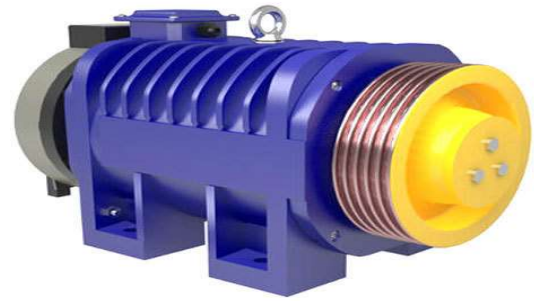
4. AUTOMATIC RESCUE DEVICE (ARD)

Elevator emergency automatic rescue device (also known as ARD) is a special device installed in an elevator which is only used during an event of a power failure or blackout in a building. An elevator emergency landing device is useful for preventing passengers from becoming trapped inside an elevator during a power failure. All newly-installed elevators must have elevator emergency automatic rescue device implemented before an elevator examination can pass. However, many states of India, make is compulsory device for elevator, without ARD , they are not giving any license for lift.

MOTOR



GEARED TRACTION MACHINE



GEARLESS TRACTION MACHINE

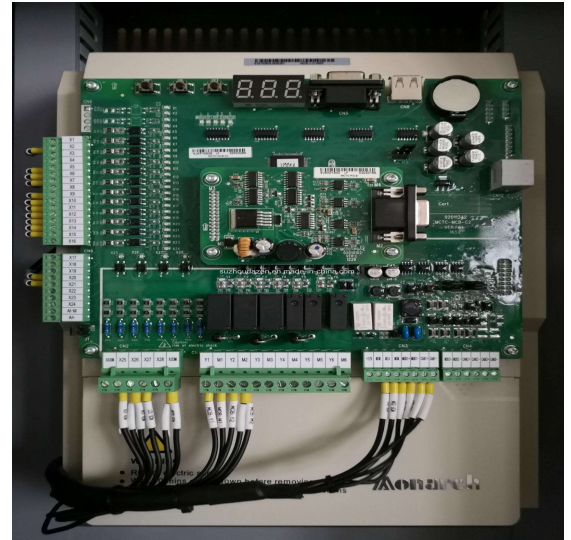
DOOR SYSTEM



LOP & COP



CONTROLLER





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