



Smooth
Ride



GEE ESS ENGINEERS



An ISO 9000-2008 company

VALUING THE FEELINGS FROM COMMITMENTS

ENGINEER'S GUIDELINES FOR ELEVATORS

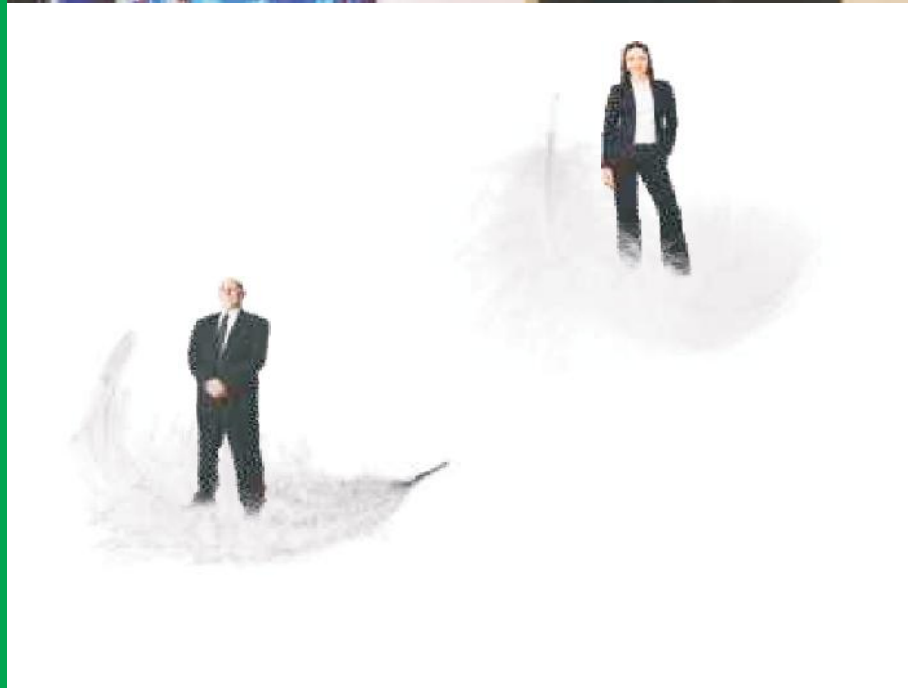
About Us

Gee Ess Engineers was established in the year 2004; The Company has specialized in elevators & escalators for vertical & horizontal public & goods transportation. We are renowned manufacturer and supplier of a comprehensive range of Elevators, Elevators Machines and Escalator. We follow ISI norms and regulations to cater customers needs as high load bearing capacity, ability to withstand harsh conditions, easy lubrication and resistance to abrasion. We also undertake designing, manufacturing and installing of high tech elevators.

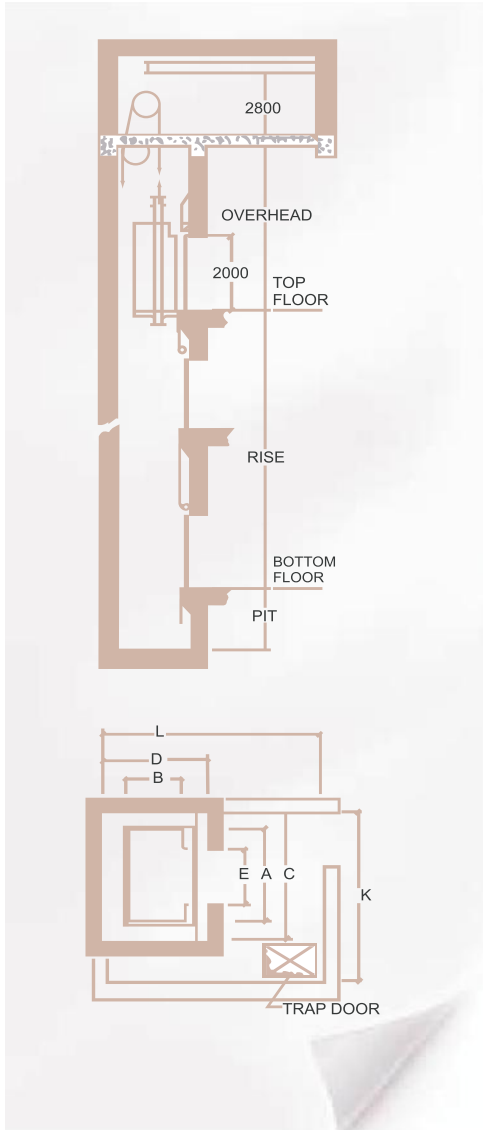
Our team efforts renowned supports from our seniors have been able to carve a niche for ourselves in the industry. Due to his sharp business acumen and domain expertise, we have been able to cater to the client needs with specialized specifications.

Gee Ess Engineers remains committed to evolve and pursue excellence in innovation with sincere mission to achieve total customer's satisfaction. We are sure the community will benefit at large.

We assure to serve the community with the best of services.



Passenger Elevator



We are manufacturing all types of passenger lifts of different capacity and speed.

Our latest passenger lifts comprises of VVVF Controller with sophisticated steel cage & Latest electronic components for minimum and easy maintenance as well as and low power consumption as per today's need.

We offer different types of cabins using material such as M.S., S.S., Wooden etc.,

We provide latest version of Auto door, Manual collapsible gate, Imperforated doors for cabin and landings etc.

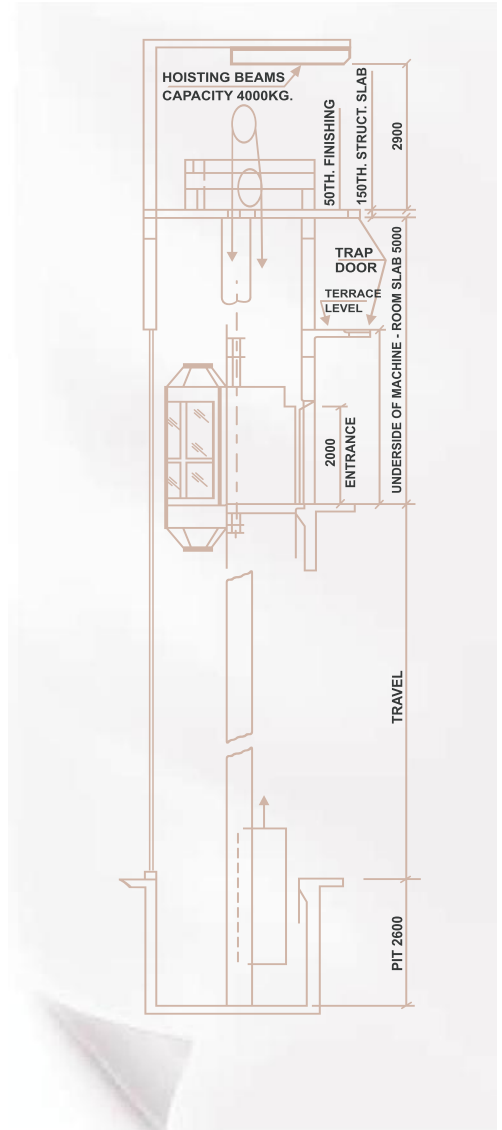
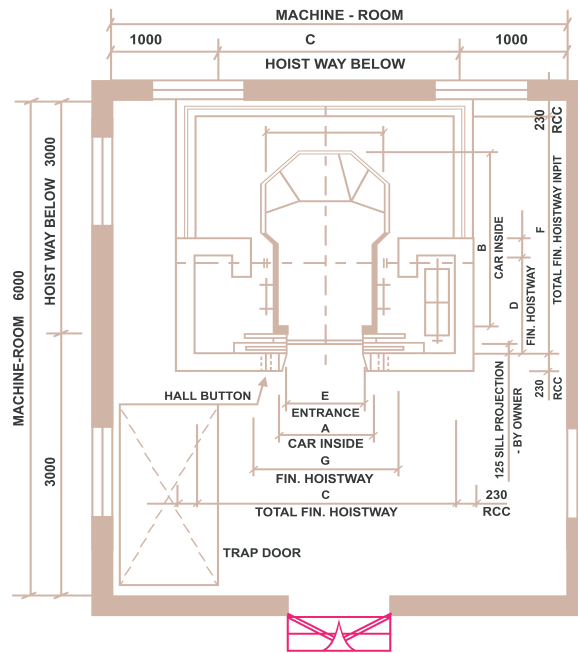
TABLE OF DIMENSION

LOAD		CAR-INSIDE		LIFT-WELL		ENT RANCE	MACHINE ROOM		SPEED MPS	PIT DEPTH	OVER HEAD
PERSONS	KG	A	B	C	D	E	K	L			
4	272	810	920	1200	1350	700	1650	3500	UPTO 1.5	1600	4800
5	340	1150	835	1600	1200	760	1600	3350			
6	408	1150	960	1600	1525	700	1600	3550			
8	544	1300	1100	1800	1800	800	2250	4100			
10	680	1350	1300	1800	2000	800	3300	4500	OVER 2.5	2600	6700
13	884	2000	1100	2500	1900	900	4000	4400			
16	1088	2000	1300	2500	2100	1000	4000	4600			
20	1360	2000	1550	2500	2400	1000	4000	4900			

All dimension are in m.m.



Capsule Elevator



We provide all type of capsule lifts having ultramodern design to provide a cosmic zone experience to the passengers.

The design provide extremely silent operation. It is also reliable and economical with minimum maintenance.

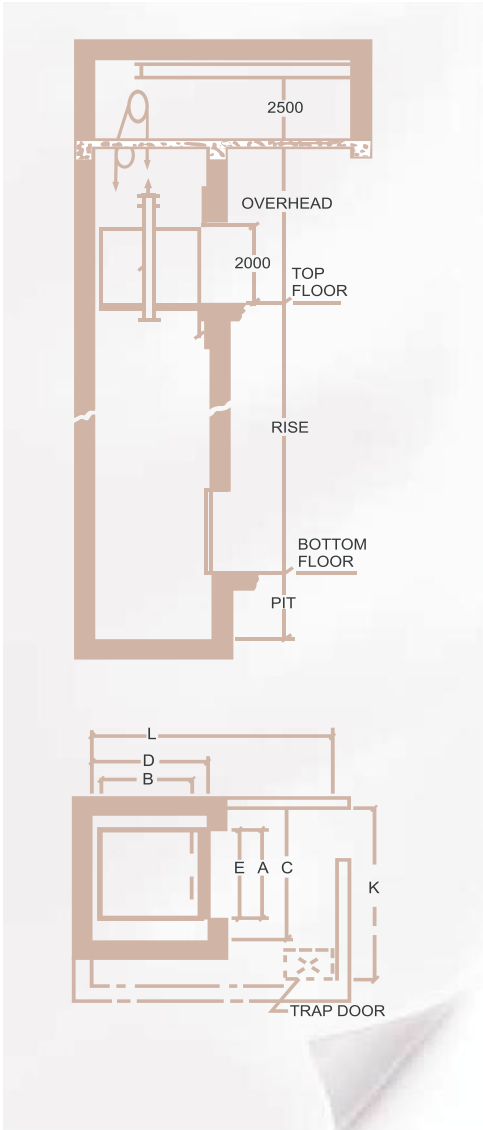
The VVVF controller incorporated with the system makes the whole operation very sophisticated.

TABLE OF DIMENSION

PERSONS	LOAD	A	B	C	D	E	F	G
13	884	900	2100	2700	1200	800	2800	1600
16	1088	1100	2200	3000	1250	900	3000	1700

All dimension are in m.m.

Freight Elevator



We provide a complete range of freight elevators of different load carrying capacity.

A freight elevator in your building will make handling of goods easy and help in enhancing production.

We supply freight elevators with dust proof equipments as per requirements of our customers.

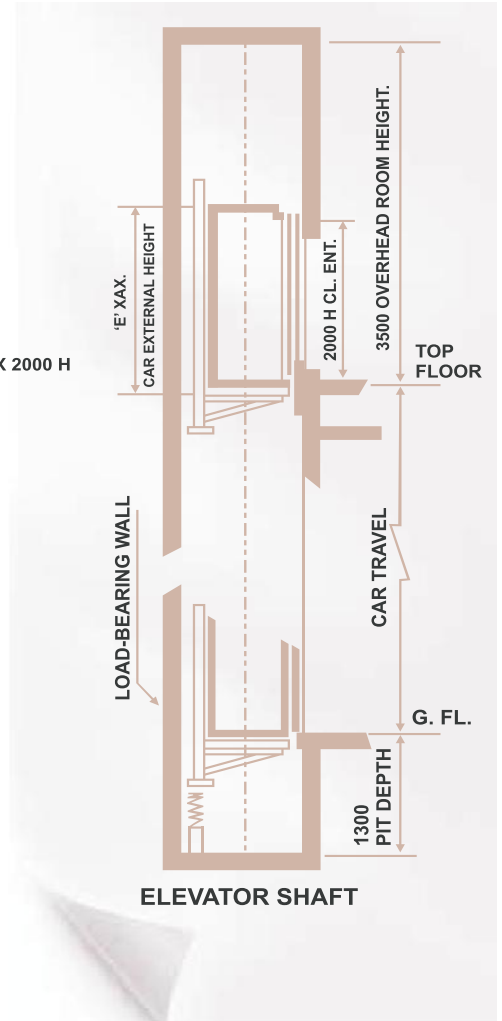
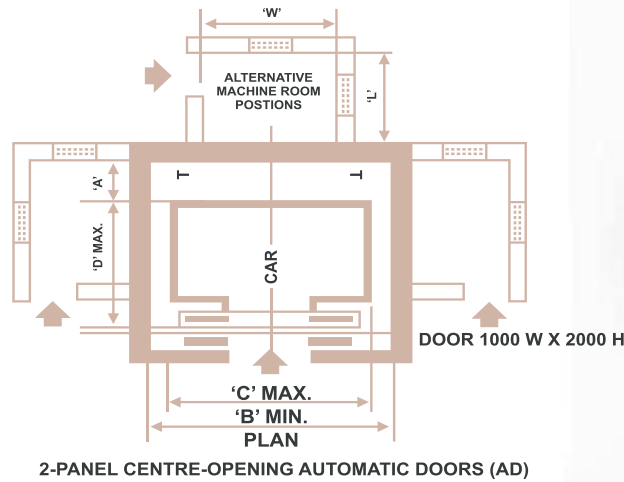
TABLE OF DIMENSION

LOAD	CAR-INSIDE		LIFT-WELL		ENTRANCE	MACHINE ROOM		LOAD	SPEED	PIT	OVER
KG	A	B	C	D	E	K	L	KG	MPS	DEPTH	HEAD
500	1100	1200	1900	1600	1100	2500	4100				
1000	1400	1800	2300	2200	1400	2500	4700	500-3000	0.25-1.0	1600	4800
2000	1700	2500	2800	2900	1700	2600	5400				
3000	2000	3000	2900	3420	2000	2900	5900				
4000	2500	3000	3400	3400	2500	3400	5900	4000-5000	0.25	2200	7400
5000	2500	2600	3500	4300	2500	3400	6800				

All dimension are in m.m.



Hydraulic Elevator



We manufacture hydraulic lifts of varied capacity and speed which are silent and smooth in operation.

Hydraulic lift need only one wall for load bearing so load on the hoist way structure is very limited.

There are no counter weight in the hoist way so the hoist way required power pack unit with hydraulic valves having additional features make it soft-stop and very safe in operation.

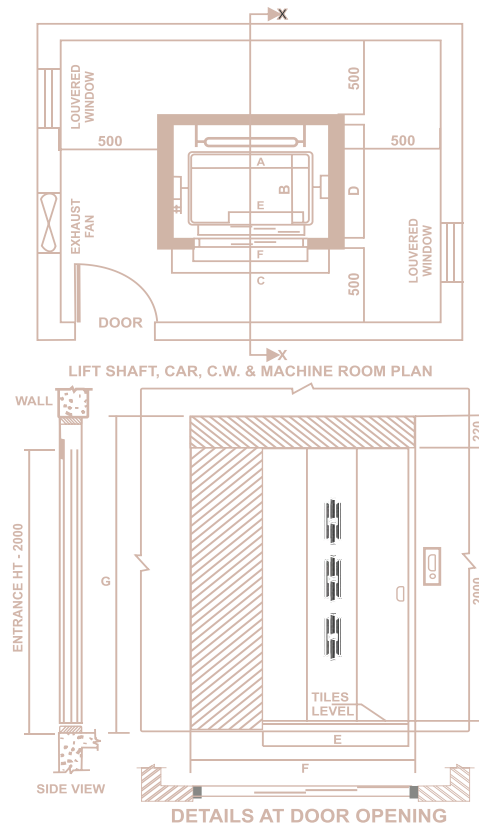
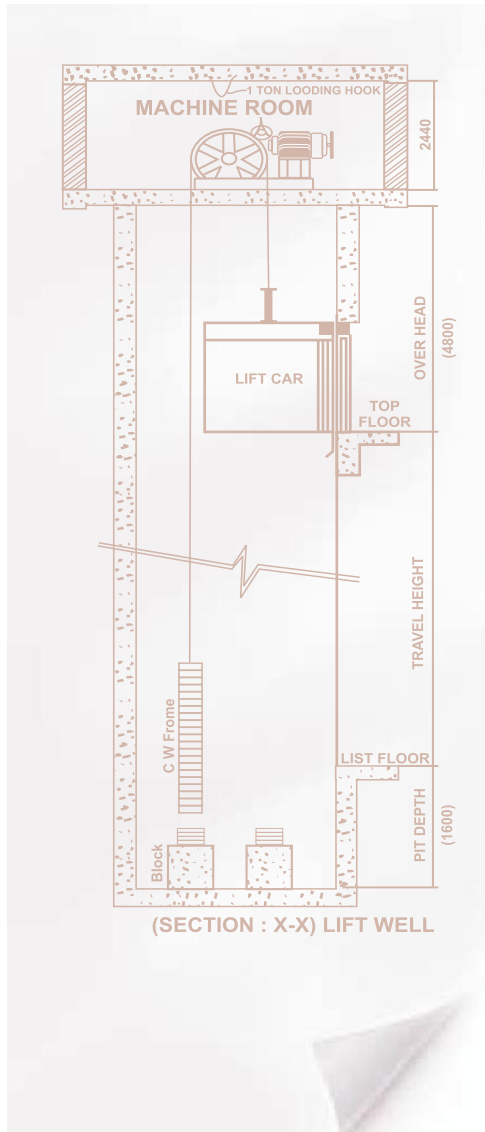
TABLE OF DIMENSION

S. NO.	CAPACITY		TYPE OF DOOR	'A'+ 25 +0	'B' MIN.	'C' MAX.	'D' MAX.	'E' MAX.	'W'	'L'
	PERS.	KG.								
1	4	272	MD	365	1200	960	1200	2380	2000	2000
			AD	365	1200	960	1200			
2	5	340	MD	365	1200	960	1200	2380	2000	2000
			AD	356	1360	1200	1360			
3	6	408	MD	365	1200	960	1200	2380	2000	2000
			AD	365	1360	1200	1360			
4	8	544	MD	365	1360	1200	1360	2380	2000	2000
			AD	370	1360	1200	1465	2350		
5	10	680	MD	370	1700	1200	1465	2350	2000	2000
			AD	370	1700	1200	1465			
6	13	884	MD	445	2660	1700	1800	2350	2200	2200
			AD	445	2660	1700	1800			
7	20	1360	MD	490	2400	2050	2200	2450	2500	2500
			AD	490	2400	2050	2200			
8	-	1000	MD	445	2660	1700	1800	2350	2000	2000
			-	-	-	-	-			
9	-	2000	MD	490	2400	2050	2200	2450	2000	2000
			-	-	-	-	-			

Note : Above dimension may vary as per different types of arrangements and equipments

All dimension are in m.m.

Home Elevator



Our company is also a leading manufacturer of home lifts that add style to your residence and has many features to it. The technology that these lifts uses is quite eco friendly and saves a lot of energy.

This product is designed and manufactured according to the needs of the clients and as per his pocket too.

TABLE OF DIMENSION

LOAD		CAR-INSIDE		LIFT-WELL		ENTRANCE	CLEAR OPENING FOR DOOR FRAME	DOOR FRAME HEIGHT G	
PERSONS	KG	A	B	C	D	E	F	STANDARD	ROOTING TYPE
4	272	900	900	1400	1500	700(Min.)	1175	2290	2350
6	408	1000	1100	1500	1700	700(Min.)	1175	2290	2350
8	544	1300	1100	1900	1700	800	1275	2290	2350
10	680	1300	1350	1900	1950	800	1275	2290	2350
13	884	2000	1100	2500	1700	900	1350	2290	2350

Note : Above dimension may vary as per different types of arrangements and equipments

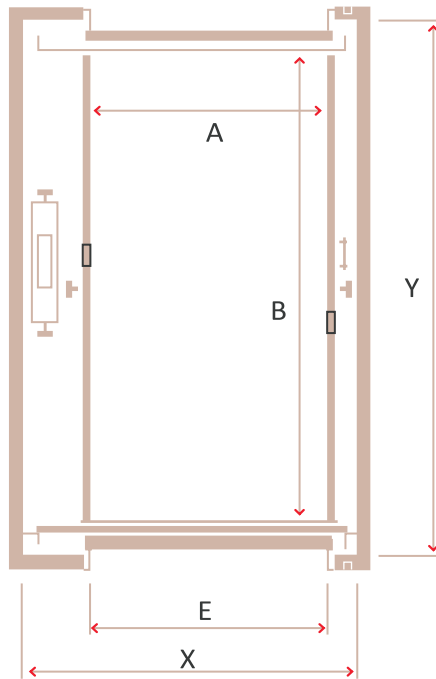
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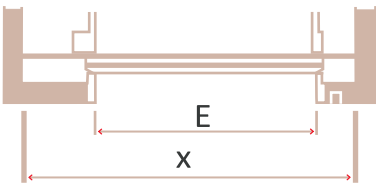
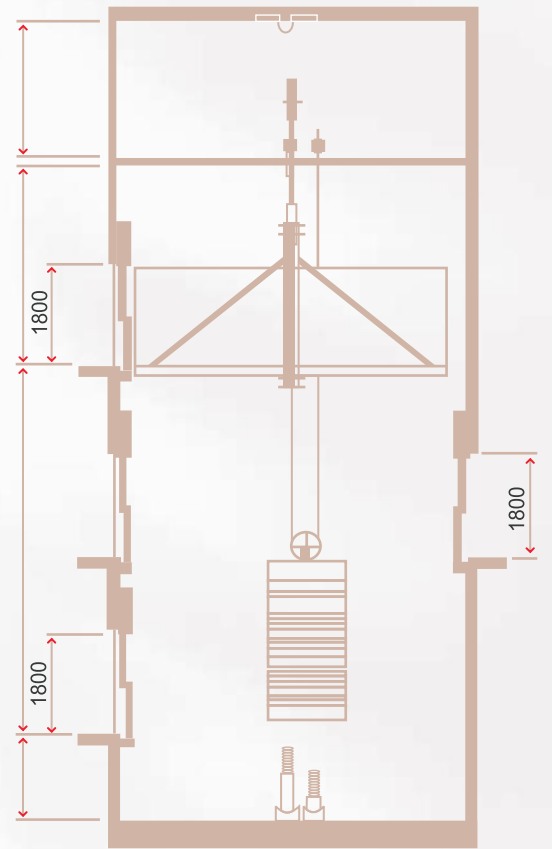
Car Elevator



■ Plan of Hoistway



■ Section of Hoistway



We are instrumental in offering our clients Car Elevator which are widely used in lifting of cars in various automobile manufacturing unit. Our range is manufactured by making use of premium quality steel sheets, aluminum sheets, alloys, brass and rubber & copper. These elevators are widely used for high loading capacity, long service life and low cost maintenances.

TABLE OF DIMENSION

TYPE AND NO. OF VEHICLE	LOAD	CAR INSIDE (A x B)	LIFT SHAFT ONE SIDE OPEN (X x Y)	LIFT SHAFT TWO SIDE OPEN	ENTRANCE (E)
	Kgs.	Width x Length	Width x Length	Width x Length	Width x Length
3 Two wheelers	500	1200 x 2400	2000 x 2800	2000 x 2800	1000 x 2000
4 Two wheelers	750	1500 x 2400	2300 x 2800	2300 x 2480	1300 x 2000
Small Cars	1200	2300 x 5000	3050 x 5250	2900 x 5080	2100 x 2000
Mid Sized Cars	2000	2400 x 5100	3150 x 5350	3200 x 5200	2200 x 2000
Luxury Cars	3000	2700 x 5400	3450 x 5800	3500 x 5500	2400 x 2200
S.U.V.	4000	3000 x 5750	3800 x 6050	3800 x 5850	2400 x 2200
L.C.V./ Bus	10000	3500 x 7300	4400 x 7700	4400 x 7400	3000 x 3000

Commercial Escalator



Commercial applications are highly demanding when it comes to ride comfort, passenger safety, and harmonized finishes that match the interior design of shopping malls, office buildings, and shops. With its smooth running and economical operation.



Domestic Escalators



We provide Domestic Escalators for use in transporting people, goods etc from one floor to another. These are made from high quality stainless steel and aluminum. These have linked steps which move up or down on racks. This keeps the treads in a horizontal position. These escalator lifts are power driven, and have continuous moving stairway. These are used in malls, hotels, bug restaurants etc for short vertical distance.

All dimension are in m.m.



Elevator Machines



M 65



M 76



BLP 521

Machine manufactured by Gee Ess Engineers are of three types :- Below Traction, Upper Traction, Vertical Traction Our machines are specially designed for various application such as speed and capacity with rugged reliability, smooth trouble free operation. We use Crompton Greaves make standard worm and gears with taper roller bearings and thrust bearing in machine for maximum load carrying capacity. The perfect lubrication system makes longer life and smooth operation. The machine are mounted on special type of rubber which are having extra ordinary dumping capacity due to this characteristic the machine runs vibration free.

Accessories



HOP



COUNTER WEIGHT



FALL CEILINGS



V3F DRIVE



SENSORS



GUIDE RAIL



▲ ARD



▲ OVER SPEED GOVERNOR



▲ INSPECTION BOX



▲ BUFFER SPRING



▲ SS COLLAPSIBLE DOOR

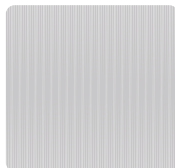


▲ 'L' TYPE CAR FRAME

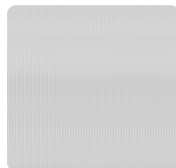


▲ LCD SCREENS

DOOR SHEET SAMPLES



Hairline



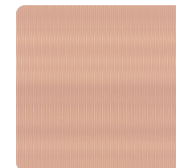
Scotch Brite



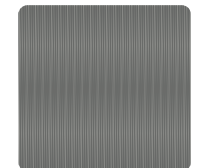
No. 8 Mirror



Hairline Gold



Hairline Rose Gold



Hairline Black



Mirror Gold



Mirror Rose Gold



Mirror Bronze



Mirror Etching



Gold Etching



Rose Gold Etching

ADVANCE FEATURES

AUTOMATIC RESOURCE DEVICE

AVVVF FOR COMFORT RIDING

UNTOUCH DOOR REVERSING

PRE ARRIVAL TONE

FLOOR ANNOUNCEMENT SYSTEM

NO SMOKING ZONE, ALARM (OPTION)

FULL LOAD VC (OPTION)

OVER LOADING SAFTY DEVICE (OPTION)

SUSTAIN VOLTAGE STATION

AUTOMATIC PARKING SYSTEM

ADVANCE MICRO PROCESSING TECHNOLOGY

MATERIALS WE USE FROM :



YASKAWA



TL JONES

RAMAN



Savera

usha martin

Farmator
AUTOMATIC DOUBLE DECK LIFT

SHARP
ENGINEERS



GEE ESS ENGINEERS



An ISO 9000-2008 company

