



Taking to Next Level



Safety
Quality
100% customization
Service

Empowered by :
Elevator Revolution Operations Technology

The rapid growth of the building industry and associated technologies demands parallel growth in the field of vertical transportation. Elevator industry needs qualified engineers in the field whose knowledge keeps pace with technological and scientific developments.

We know how important transport in a building. For us, the Customer and his demand is the center of our activity. That's why; we build friendship with our Customers.

Our team of experts would like to help you when the professional assistance is required. With the experience of past 20+ years (Otis, Kone, Thyssenkrupp), we are here for you. We identify your requirements and provide opinion, advice, counsel and project for you. Our services under consulting includes, but not limited to, the followings.

NEW INSTALLATION:

Traffic Analysis: After twenty plus years of experience, we can advise on how to specify the optimum elevators (speed, capacity, number of units, type of controller) based on actual standards and building requirements.

Planning: Building up a new facility is a difficult task. There are plenty of things to consider even for the basics. This is where the professional assistance can make things a lot easier for you. Traffic Analysis, Systems Design, Installation Documents, Contract Administration.

MAINTENANCE:

ERO-TECH Elevators currently provide Maintenance service for elevators, manufactured and installed by us or by other lift companies.

Why ERO-TECH Maintenance Service:

- Experienced Mechanical and Electrical Engineers who control and follow all callback data comes from technical department.
- Experienced and yearly trained and mobilized technicians and supervisors.
- Thousand spare parts are kept in warehouse.
- 24 Hours Service

OUR KEY-POINTS

- **Engineers** – Estimate and Provide solutions for vertical transport in daily life.
- **Designers** – Design according to requests, needs and standards.
- **Developers** – Follow technological developments, create new technologies.
- **Manufactures** – Manufacture what we dreamed and developed. We have our own controller and elevator control software, no need outsource support.
- **Installers** – Have experienced and professional technicians for designed products.
- **Auditors** – Before public usage, all products examine by our engineers.

WE ARE A TRUSTWORTHY BRAND THAT KEEPS PEOPLE MOVING.

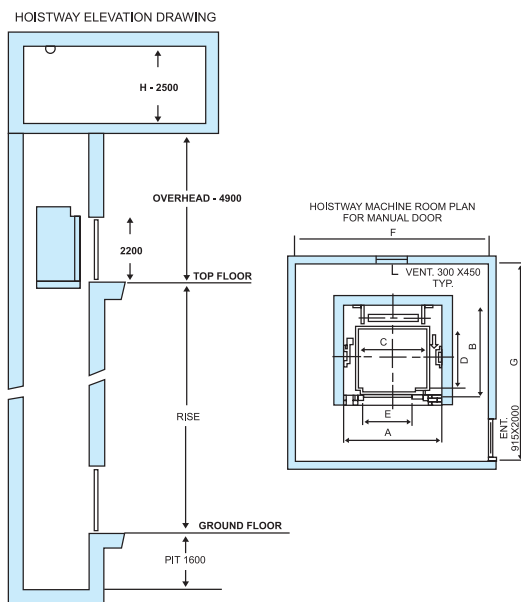
For more than 20+years' experience, Ero-Tech and its engineers have been providing solutions with consulting, engineering, contracting and maintenance. We create value to your building by helping you move people around within comfort and safe.



Comfort. Enjoy a comfortable travel at a competitive price.

Technical Specifications

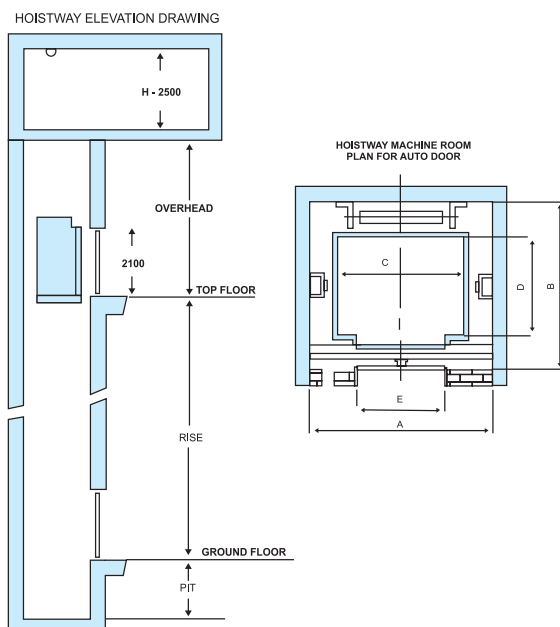
PASSENGER ELEVATOR - MANUAL DOOR



Hoist Way Machine Room Size Passenger Lift With Manually Operated Doors

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM		
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
IN KG.		A	B	C	D	E	F	G	H
4	272	1600	1250	1100	700	700	3000	3000	2500
5	340	1600	1300	1100	850	750	3000	3200	2500
6	408	1670	1370	1100	1000	750	3000	3500	2500
8	544	1800	1600	1300	1100	750	3200	3500	2500
10	680	1850	1800	1350	1300	1000	3500	4000	2500
13	884	2500	1600	2000	1100	1000	4000	4200	2500
16	1088	2500	1800	2000	1300	1000	4500	4800	2500
20	1360	2500	2050	2000	1550	1000	5000	5000	2500

PASSENGER ELEVATOR - AUTO DOOR



Hoist Way Machine Room Size Passenger Lift With Auto Doors

LOAD		LIFT WELL		CAR INSIDE		ENT-RANCE	MACHINE ROOM			UP TO 1.5M/SEC		UP TO 2.5M/SEC	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	PIT	O.H.	PIT	O.H.
IN KG		A	B	C	D	E	F	G	H	K	M	K	M
6	408	1550	1650	1100	1000	800	3000	3500	2500	1600	4800	2600	6700
8	544	1900	1900	1100	1300	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

PASSENGER ELEVATOR



Compact in structure, attractive in design, with proven quality and short delivery time. **Passenger Elevator** the ideal solution for residential & commercial buildings with an outstanding price-performance ratio.

Highlights:

For low-rise buildings

Max. Speed: 1m/sec
Max. Load: Up to 630 kg
Max. Travel: 24m
Max. Stops: 8 stops

For mid & high-rise buildings

Max. Speed: 1.75m/sec
Max. Load: Up to 2,000 kg
Max. Travel: 75m
Max. Stops: 24 stops

ERO-TECH offers Passenger Lifts for all types of low-mid-high rise buildings. Where passenger lifts are required, the buildings which house them are generally open environments, so it is important that the flow of people into, through, and out of them is efficiently controlled.

ERO-TECH offers all types Passenger Lifts including Manual Doors, Automatic Power Doors, Capsule Elevators, etc. All the Elevators we supply, installation, testing & commissioning time we keeping in mind the Safety, Speed and Comfort provided.

Our Passenger Elevators are distributed in various series to fit the requirement of each and every type of building including affordable housing as well as premium housing.

Latest technology is used in the elevator for the machines, controllers, etc. so as to give reliability, superior comfort and better travel experience for the passenger.

There are two type of Passenger Elevators

- Automatic Elevators
- Manual Elevators

Our highly qualified and experienced team will advise you on the best mobility solutions to meet your building and passenger requirements.

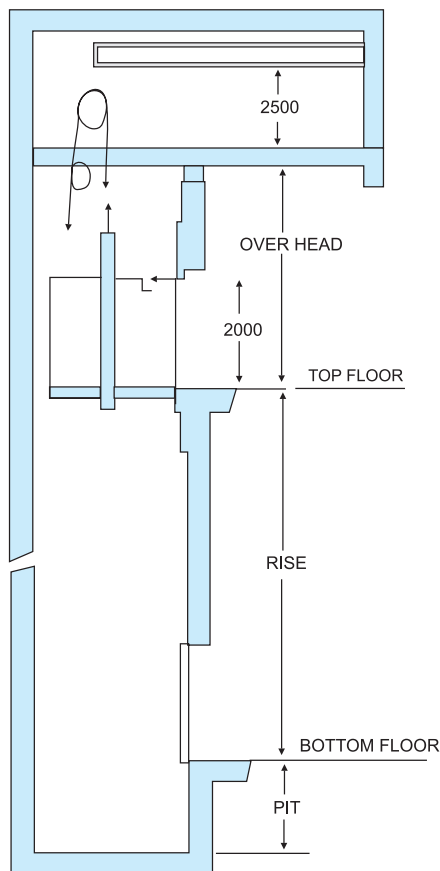
Efficient mobility Sustainable technology

Features of Goods Elevators are listed below:

- Need less maintenance
- Resistance against abrasion
- Study construction
- Longer service life
- Fine finish
- Durability
- Easy maintenance
- In-tandem with the industry set quality standards

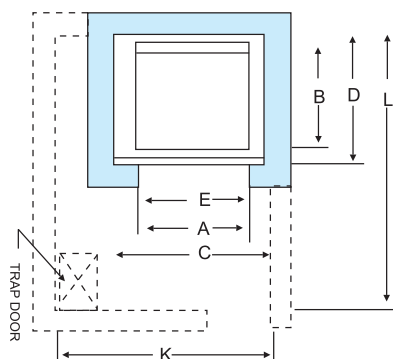
Technical Specifications

HOISTWAY ELEVATION & PLANS



HOIST WAY MACHINE ROOM SIZES

Capa- city	Car Inside		Lift Well		Clear Opening	Wall Opening	Machine Room			Pit Depth	Over Head	Speed
Load in Kg.	A	B	C	D	E	F	G	H	Hei- ght			Mt/ Sec
500	1200	1200	1650	1650	800x2000	1150x2225	2700	2700	2500	1600	4800	0.35
1000	1700	1600	2400	1900	1200x2000	1625x2225	3500	3000	2500	1600	4800	0.35
1500	2000	2000	2700	2300	1500x2000	2000x2225	4000	4000	2500	1600	4800	0.35
2000	2200	2500	2900	2800	1500x2000	2000x2225	4000	4200	2500	1600	4800	0.35
2500	2500	2500	3200	2800	1600x2000	2100x2225	4500	4500	2500	1600	4800	0.35
3000	2500	3200	3300	3500	1600x2000	2100x2225	4500	5200	2500	1600	4800	0.35
4000	2500	4000	3400	4300	2000x2000	2600x2225	4500	6300	2500	1600	4800	0.35



GOODS ELEVATOR



Leveraging on the support of experienced professionals, we are engaged in manufacturing and supplying a wide array of **Goods Elevators**. Our offered goods elevators are able to fulfill the requirements of patrons to ensure the same, we provide these as per their given details. Moreover, we manufacture these goods elevators by using optimum quality raw material so as to ensure their compliance with the universally accepted quality standards.

Highlights:

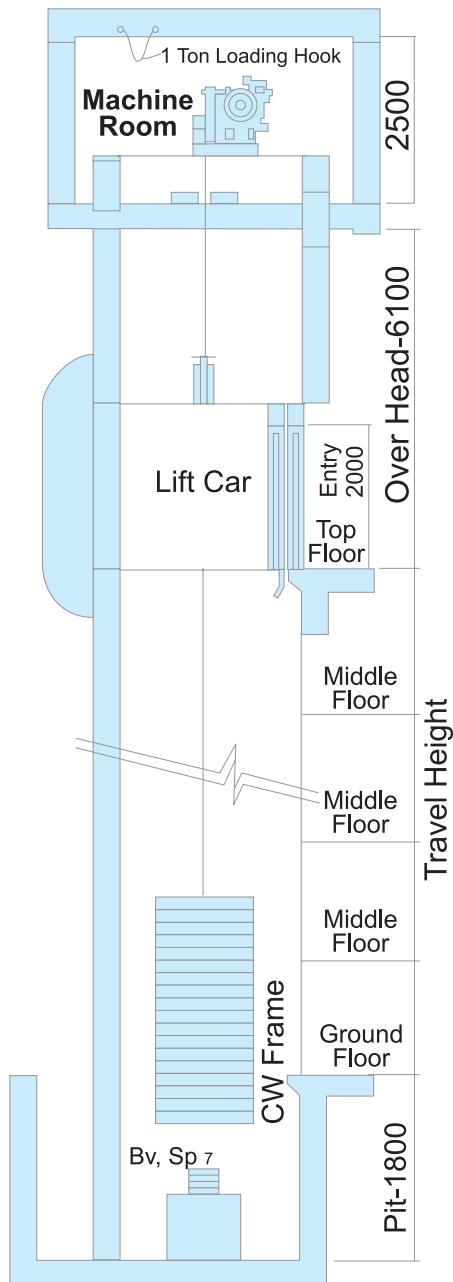
Max. Speed: 1.0m/sec
Max. Load: Up to 5,000kg
Max. Travel: 40m
Max. Stops: 12 stops

ERO-TECH Goods Lift is specifically designed to provide the Vertical Travel Needs of the moving freight and heavy cargo in various Industries. The Elevators in this series are built to provide robust Vertical transport, energy efficiency, faster travel and higher uptime. Sturdy enough to withstand rough treatment, These Lifts may be used to carry various type of Material like Raw material or Finished Goods in Various types of Environments. We can Provide Lifts for safe as well as for Hazardous areas where Flame Proof Elevators are required.

ERO-TECH Goods Lift provides a smooth ride to handle fragile loads, leveling accuracy for easy loading and unloading, and wide doors that maximize in-car space.

State-of-the-art planning, installation and support

Technical Specifications



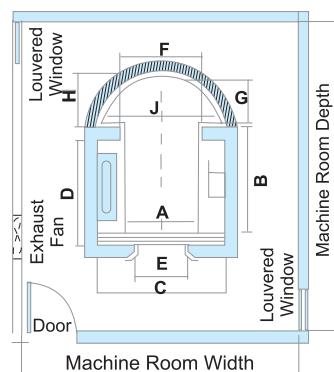
Option-A

LOAD		CAR INSIDE				LIFT WELL				ENTRANCE
Person	Kgs	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1425	1330	1100	800
13	884	1200	1400	1550	700	2400	1525	1430	1100	900
16	1088	1300	1500	1700	750	2800	1625	1530	1200	1000

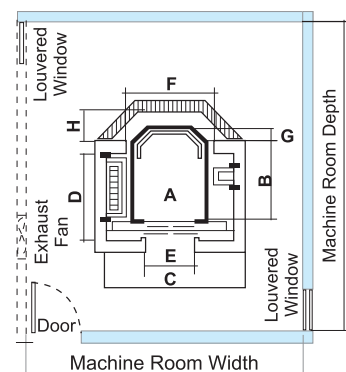
Option-B

LOAD		CAR INSIDE			LIFT WELL				ENTRANCE
Person	Kgs	A	B	G	C	D	F	H	E
10	680	1250	1300	250	2200	1450	1480	580	800
13	884	1400	1400	300	2400	1550	1630	650	900
16	1088	1550	1500	350	2800	1780	1650	790	1000

Option - A



Option - B



HOSPITAL ELEVATOR



Our organization holds expertise in manufacturing and supplying a comprehensive array of **Hospital Lifts**. Our offered hospital elevators are able to serve patrons for long as these are manufactured by making use of the high quality raw material, procured from the most authentic vendors of the industry. Post production, we make these hospital elevators pass a quality check so as to ensure their compliance with the defined quality standards and norms.

Highlights

Max. Speed: 1.75m/sec
Max. Load: Up to 2,000kg
Max. Travel: 75m
Max. Stops: 24 stops

Easy mobility for beds, equipment and people

With ERO-TECH Hospital Lift, patients and staff will be able to move smoothly and safely. ERO-TECH Hospital Lift provides optimum performance in this highly demanding environment.

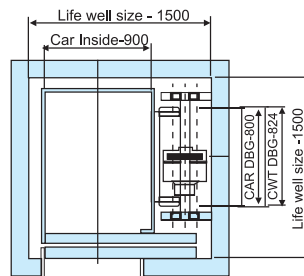
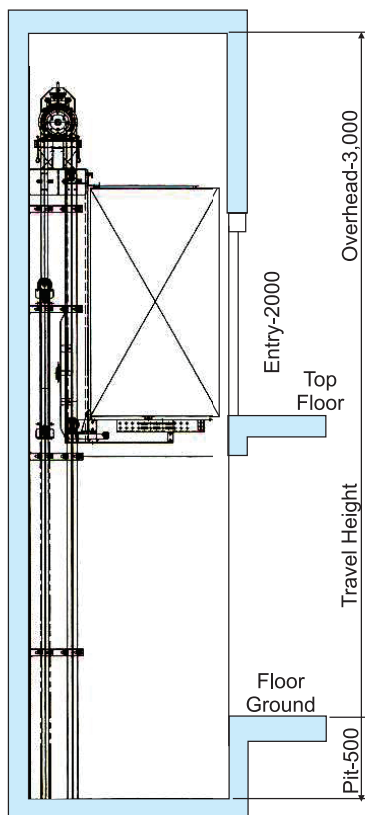
It has a large capacity and wide opening doors to accommodate stretchers, beds, TOGETHER with accompanying staffs and medical equipment. ERO-TECH Hospital Lift is also specifically designed for high accessibility for those with special mobility requirements.

State-of-the-art planning, installation and support

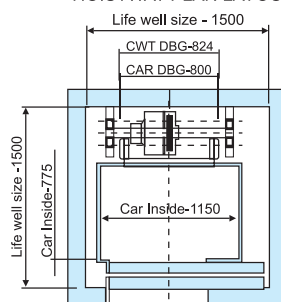
Technical Specifications

Load		Lift Shaft		Car Inside		Clear opening	Pit	Overhead
Persons	kgs	width	depth	width	depth			
3	204	1400	1375	800	1000	800	550	2700
		1400	1375	800	1000	800	550	2700
4	272	1400	1575	800	1200	800	550	2700
		1400	1625	800	1250	800	550	2700
5	340	1450	1575	900	1200	800	550	2700
		1450	1625	900	1250	800	550	2700
6	408	1500	1500	1000	1100	800	550	2700
		1600	1675	1100	1200	800	550	2700

HOISTWAY ELEVATION DRAWING



HOISTWAY PLAN LAYOUT



SPECIFICATION

RPM	120	Pulley Dia	100mm
Frequency	12Hz	Rope Dia	4mm
Voltage	230 VAC	No. of Ropes	4
Kw/Hp	0.75/1	Lifting Capacity	300kg
Weight	70kg	Lift Speed	0.32 m/s
Brake	Pick-up :220 VDC	Max. Travel	15 Mts
Voltage	Holding : 110VDC	Starts/Day	100



Home Lift Iron Structure without side Glass Cladding

MACHINE ROOM LESS (MRL) ELEVATORS



With a wealth of experience, we are perfectly placed to provide both commercial and residential customers with innovative **Machine Room-less Elevators** that save space and installation costs.

HIGHLIGHTS:

For low-rise buildings

Max. Speed: 1m/sec
Max. Load: Up to 630 kg
Max. Travel: 24m
Max. Stops: 8 stops

For mid & high-rise buildings

Max. Speed: 1.75m/sec
Max. Load: Up to 2,000 kg
Max. Travel: 75m
Max. Stops: 24 stops

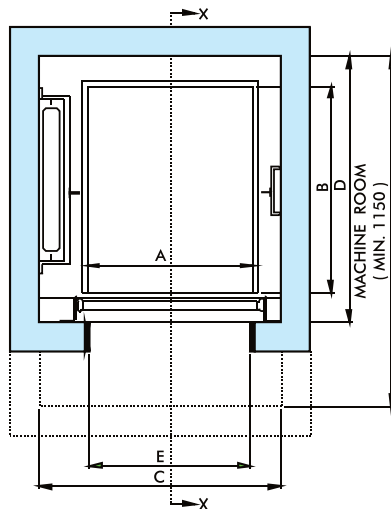
The concept of MRL Lifts is that all equipment is located in the lift well. The lift drive systems are placed within, or adjacent to the lift shaft; therefore a separate motor room is not required. Often this will free up valuable space for an alternative use for the machine room and in case of a new build, cut construction costs.

Machine Room Less Lifts (MRL Lifts) can be either electric traction lifts, arrangements are available with the machine located in the headroom, we mount the machinery in a cabinet adjacent to the lift shaft.

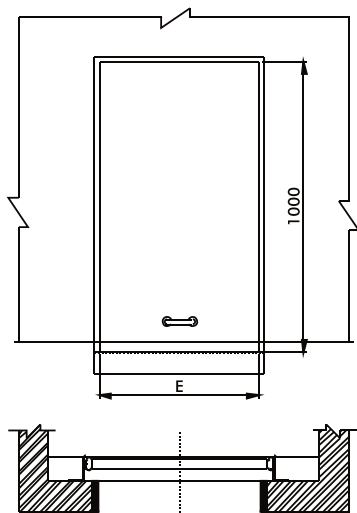
State-of-the-art planning, installation and support

Technical Specifications

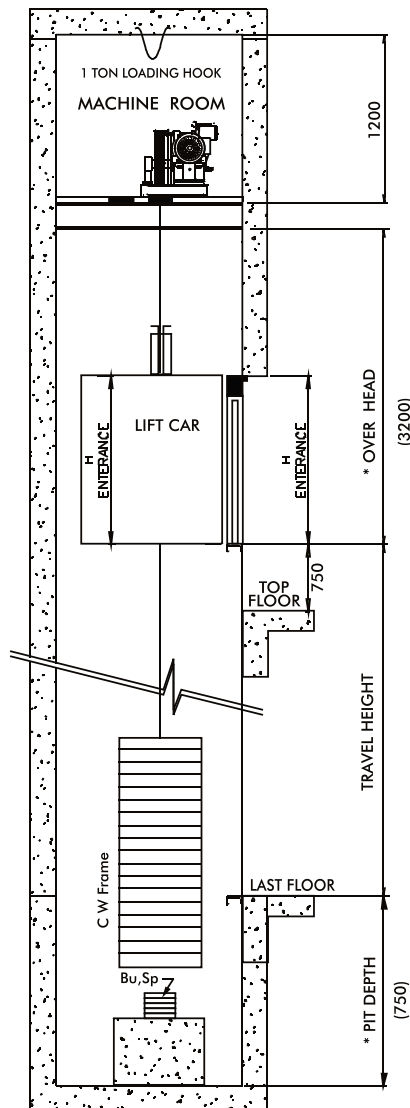
Load	Lift Shaft		Car Inside			Clear opening	Speed (M.P.S)
	width	depth	width	depth	Height		
100	1200	900	700	700	800	700	0.3
150	1300	1000	800	800	900	800	0.3
200	1400	1100	900	900	1000	900	0.3
250	1500	1200	1000	1000	1200	1000	0.3



LIFT SHAFT, CAR, C.W. & MACHINE ROOM PLAN



VERTICAL SLIDING DOOR LANDING



(SECTION : X-X) LIFT WELL

HOME ELEVATOR



Home Elevators are outstanding, successful, customized home Lifts, ideal for vertical transport requirements and for overcoming architectural barriers in both public and private buildings. It is the ideal solution for elderly persons and those with impaired mobility who gain independence and freedom from stairs. The automatic sliding doors, and swing doors are available which offer a user-friendly use like any traditional lift.

ERO-TECH HOME ELEVATOR:

Our gearless home elevators are trademark of safety and luxury. These [home lifts](#) are perfect for Bungalows, Villas & private residences. These [home lifts](#) are tailor made and hence can be installed in the minimal space & inside or outside your premises. We require no pit, no headroom and our lifts operate on just single-phase power supply. Apart from this our major focus has always been on safety, since we realize that our lifts will be used specially for residential purpose and we guarantee you that these lifts are 100% safe even for kids to use.

Gearless Home Elevators are based on the permanent magnet technology with high efficiency and have high torque performance, which completely eliminated the gear box.

Whether you are constructing a new home or looking forward to installing a new elevator unit in your home, **ERO-TECH** Elevators serves to be your one-stop solution for all your unique home lifts & residential elevator requirements.

FEATURES :

Home Elevators Series can be designed to perfectly match your personal style and home decor. With two options, Classic and Modern, you can pick your style and then customize everything from your cabin walls to floors to lighting.

ERO-TECH MANUAL DOOR DESIGNS



SS Collapsible Gate



MS Collapsible Gate



MS SWING DOOR



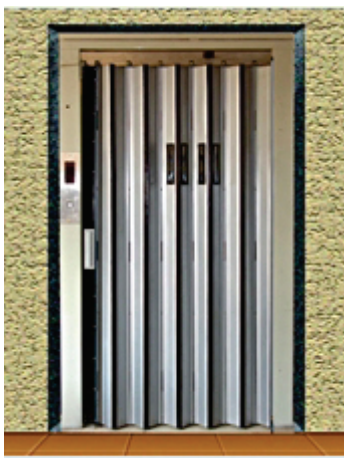
MS Big Vision Swing Door



SS Big Vision Swing Door



SS Big Vision Swing Door



IFG DOOR



MS TELESCOPIC MANUAL DOOR



SS TELESCOPIC BIG VISION MANUAL DOOR

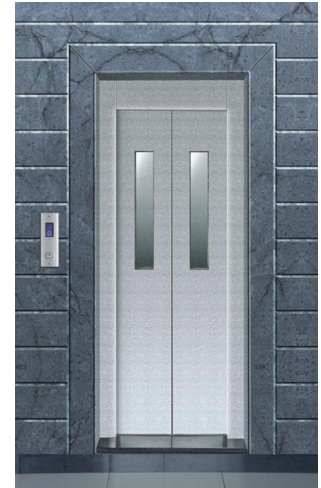
ERO-TECH DOOR DESIGNS



SS CENTER OPENING AUTO DOOR



SS CENTER OPENING GLASS DOOR



SS CENTER OPENING VISION PANEL DOOR



SS TELESCOPIC AUTO DOOR



SS 3 PANEL TELESCOPIC AUTO DOOR



SS SIDE OPENING HALF VISION PANEL DOOR



MS CENTER OPENING AUTO DOOR

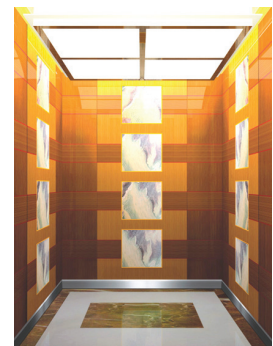
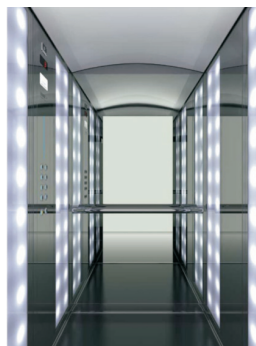
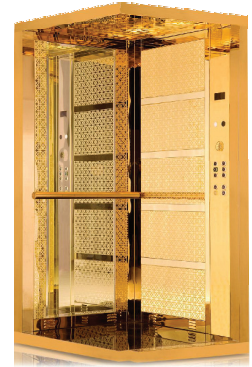


SS CENTER OPENING AUTO DOOR



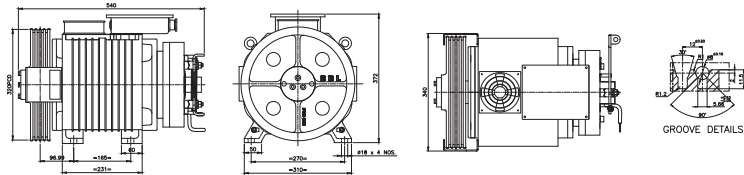
SS CENTER OPENING SMALL VISION PANEL DOOR

We put a premium on design,
without charging a premium



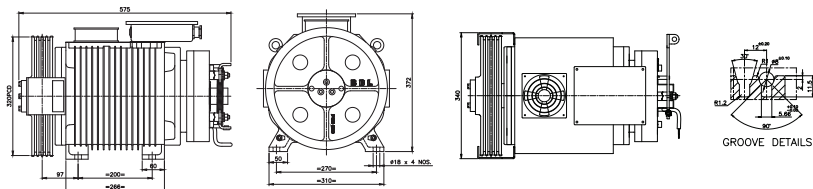
State-of-the-art checks trained and competent persons...

GC 06 Technical Specifications



Model		GC06-320-100	GC06-320-125	GC06-320-150
Duty Load (KG)		408		
Passenger Capacity		6		
Speed upto (m/s)		1.0	1.25	1.5
Sheave Dia. (mm)		320		
Rope Dia. (mm)		8		
No. of Ropes		4		
Roping Ratio		2:1		
RPM		120	150	180
Rated frequency (Hz)		12	15	18
Rated Torque (Nm)		215		
Rated Output Power	(kW)	2.7	3.4	4.0
	HP	3.6	4.5	5.4
Rated Current (Amp)		8.0	10.0	10.0
Starts / Hour		120		180
Static Load Kg		1300		
Machine Weight (Kg)		120		

GC 08 Technical Specifications



Model		GC06-320-100	GC06-320-125	GC06-320-150
Duty Load (KG)		544		
Passenger Capacity		8		
Speed upto (m/s)		1.0	1.25	1.5
Sheave Dia. (mm)		320		
Rope Dia. (mm)		8		
No. of Ropes		4		
Roping Ratio		2:1		
RPM		120	150	180
Rated frequency (Hz)		12	15	18
Rated Torque (Nm)		270		
Rated Output Power	(kW)	3.4	4.2	5.0
	HP	4.5	5.6	6.7
Rated Current (Amp)		9.4	11.0	13.0
Starts / Hour		120		180
Static Load Kg		1300		
Machine Weight (Kg)		150		

Single Phase 420volts power supply
No need of 3 phase current (Power)

GREENSTAR MINI

Over 70 years of enterprise in putting technology to work, bear testimony to GreenStar Mini evolution from a pioneer of electrical engineering in India to one of the biggest and most trusted names in the industry today.

Our product portfolio includes power transformers, induction motors, electrical projects, pumps, special maintenance products, AC and DC drive systems and gearless machines for elevators. The common thread is our abiding concern for quality.

PMSM Gearless Machine for Home Elevators

- The new GreenStar Mini simplifies vertical mobility inside your home.
- Travel comfortably to every floor.
- Give elderly and dependent people the freedom to move from floor to floor without using the stairs.
- GreenStar Mini is a Gearless PMSM machine , ideal for loads up to 300kg and travel up to 15 meters.
- GreenStar Mini is compact and facilitates elevators with a minimum of space and civil work.
- GreenStar Mini operates on single-phase 230V domestic supply .
- GreenStar Mini is silent, It uses no oil, reduces power consumption and is also eco-friendly.



Model No.	Duty Load (KG)	Equivalent Pass. Capacity (Nos.) Up To	Speed (m/s)	Roping	No. of Ropes	Rope Dia. (mm)	Pulley Dia. (mm)	Rated Current (A)	Rated Output Power		Voltage (V)	RPM	Rated Torque (Nm)	No. of Poles	Rated Frequency (HZ)	Machine weight (kg) Approx.
									(Kw)	(HP)						
Gh04 200 032	300	4	0.32	2:1	4	6	200	4.0	0.62	0.84	230	60	100	12	6	90



NO MACHINE ROOM



GEARLESS



LOW NOISE



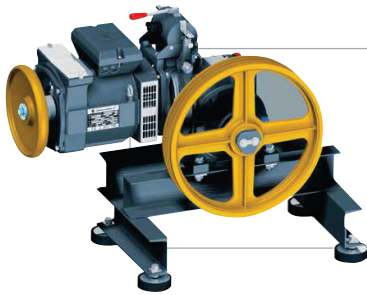
**ENERGY SAVING
UPTO 30%**



COMPACT DESIGN

GEARS

World-Class Italian Manufacturing Technology



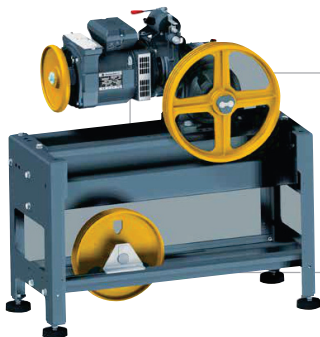
M67

- Compact gear with load up to 408kg in roping 1:1
- Static Load 2,200kg



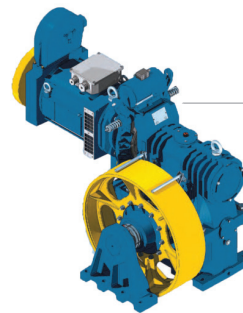
M98

- Gear with load up to 2,000kg in roping 1:1
- Static Load 7,000kg



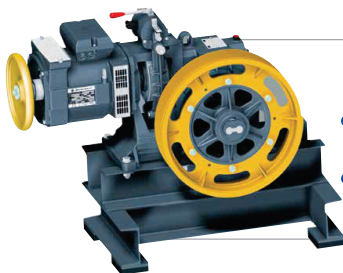
M77

- Gear with load up to 680kg in roping 1:1
- Static Load 2,300kg



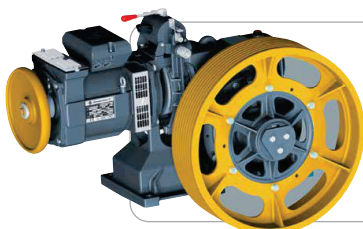
M109

- Gear at the top of the range for high load and speed. Load up to 5,500kg in roping 1:1
- Static Load 15,000kg



M87

- Gear with load up to 816kg in roping 1:1
- Static Load 3,200kg



M93

- Gear with load up to 1500kg in roping 1:1
- Static Load 5,000kg

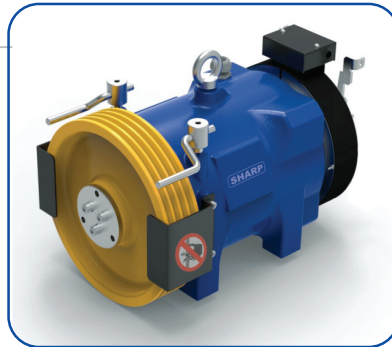
All brakes have been tested and certified for 3,000,000 cycles

GEARLESS TRACTION MACHINE



SEG - 5

Duty Load (Kg)	270 to 408
Speed (m/sec)	0.32 to 0.50
Static Load (Kg)	1000
Sheave Diameter (mm)	160, 200
Power (Kw)	0.6 to 1.3
Roping	2:1
Weight of Machine (Kg)	113



SEG - 10

Duty Load (Kg)	340 to 544
Speed (m/sec)	0.65 to 1.50
Static Load (Kg)	1700
Sheave Diameter (mm)	240, 320
Power (Kw)	1.4 to 5.3
Roping	2:1
Weight of Machine (Kg)	143



SEG - β1

Voltage (V)	400 V
Suspension	2:1
Brake	110V DC
Static Load (Kg)	2000
Encoder	ERN 1387
Pole	12
Ins. Class	IP 42
Rating	S5[40%]

ELEVATOR ROPES

Elevator Ropes, unlike wire ropes for other application, demand much closer dimensional tolerance and stringent material quality levels to meet its tough safety requirements.

Our product mix includes the HOIST Ropes, Compensating Ropes, Governor Ropes and control Ropes used in Traction Drive Elevators and Roped Hydraulic Lifts.

Pre-Stretching

It is a specialized process opted for removing the constructional stretch (a permanent stretch which occurs shortly after the elevator rope is installed) from the wire rope. Our pre-stretched ropes are processed off-line, on a specially designed P/S bed, utilizing a longer length of rope and subjecting it to suitable load for sufficient number of cycles until it stabilizes. This process has been found to be the most effective in reducing the constructional stretch of a wire rope and is much superior to on-line pre-stretching



Unique Identification tag

Manufacturing Process

Manufacturing Machines

Some of these manufacturing machines are:

- State-of-the-art **Pickling** (cleaning and coating) Plant
- **Patenting Furnaces** employing latest technology
- Sophisticated **Die Shop**
- A number of Wire drawing machines fitted with customized control mechanism
- **Standing and closing** machines of varying type & size, each having latest technology and excellent systems

Safety Devices

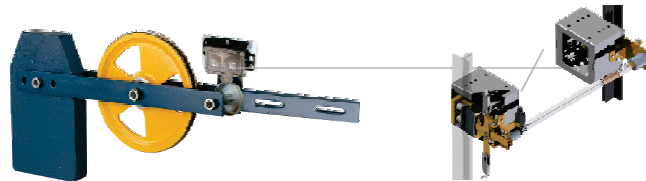
OVERSPEED GOVERNORS

- From 0.15 to 44m/sec
- Suitable for mono or bidirectional safety gears



TENSION DEVICES

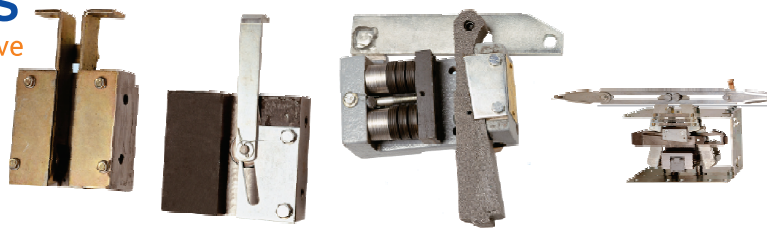
- Available for standard or MRL application



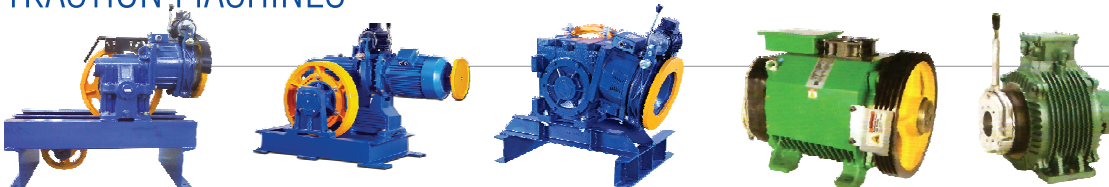
SAFETY GEARS

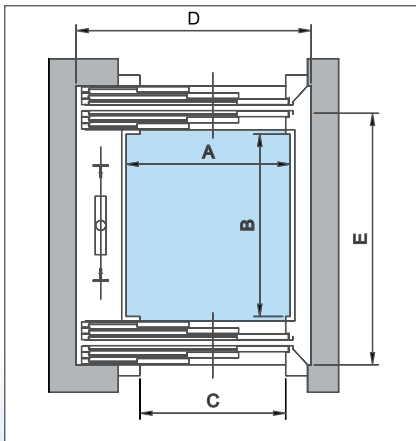
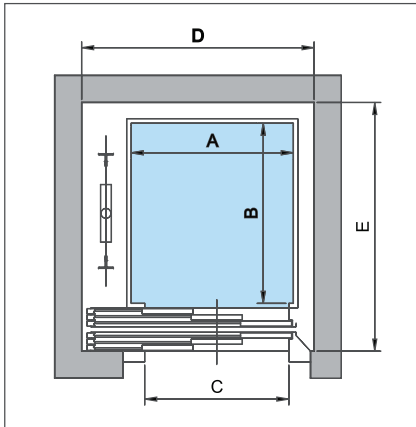
Instantaneous & Progressive

- Instantaneous up to 4,000kg (P+Q)
- Progressive up to 6,400kg (P+Q)
- Bidirectional up to 4,100 (P+Q)



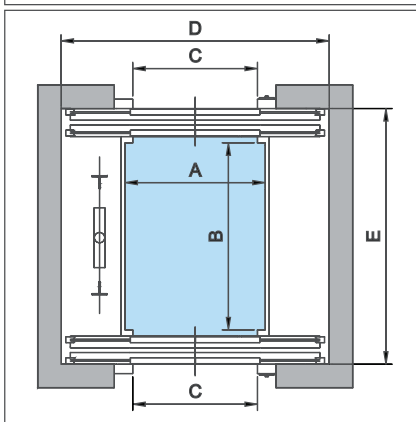
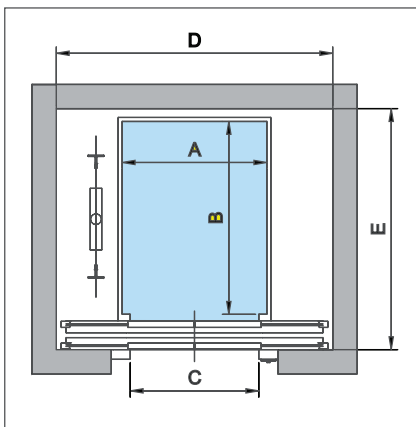
TRACTION MACHINES





Payload (kg)	No people	Car dimensions (mm)		Door Opening (mm)	Shaft dimensions (mm)	
		A	B	C	D	E
1A3T - POWDER OPERATED CAR AND LANDING DOORS -3 PANEL / TWO SPEED - 1 ENTRANCE						
250	3	800	1000	700	1250	1360
250	3	850	1000	750	1300	1360
 300	4	800	1200	750	1240	1560
 300	4	800	1250	750	1240	1610
 300	4	800	1300	750	1240	1660
 350	4	900	1200	800	1330	1560
 350	4	900	1400	800	1330	1760
 400	5	1100	1300	800/900	1550	1660
 400	5	1100	1400	800/900	1550	1760

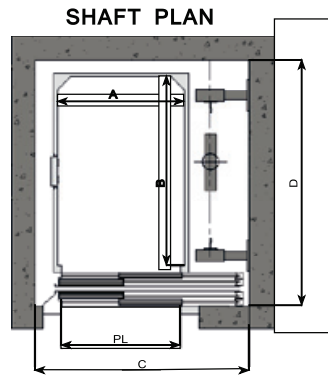
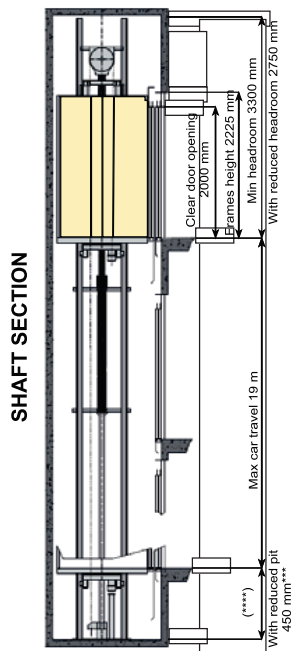
203T - POWDER OPERATED CAR AND LANDING DOORS -3 PANEL/TWO SPEED/TWO - 2 OPPOSITE ENTRANCE						
250	3	800	1000	700	1250	1560
250	3	850	1000	750	1300	1560
300	4	800	1200	750	1240	1760
300	4	800	1250	750	1240	1810
300	4	800	1300	750	1240	1860
350	4	900	1200	800	1330	1760
350	4	900	1400	800	1330	1960
400	5	1100	1300	800/900	1550	1860
400	5	1100	1400	800/900	1550	1960



Payload (kg)	No people	Car dimensions (mm)		Door Opening (mm)	Shaft dimensions (mm)	
		A	B	C	D	E
1A2C - POWDER OPERATED CAR AND LANDING DOORS - TWO-PANEL CENTRAL DOORS - 1 ENTRANCE						
250	3	800	1000	700	1530	1300
250	3	850	1000	750	1630	1300
 300	4	800	1200	750	1630	1500
 300	4	800	1250	750	1630	1550
 300	4	800	1300	750	1630	1600
 350	4	900	1200	800	1730	1500
  350	4	900	1400	800	1730	1700
  400	5	1100	1300	800/900	1730/1930	1600
  400	5	1100	1400	800/900	1730/1930	1700

202C - POWDER OPERATED CAR AND LANDING DOORS -TWO-PANAL CENTRAL DOORS-2 OPPOSITE ENTRANCE						
250	3	800	1000	700	1530	1440
250	3	850	1000	750	1630	1440
300	4	800	1200	750	1630	1640
300	4	800	1250	750	1630	1690
300	4	800	1300	750	1630	1740
350	4	900	1200	800	1730	1640
350	4	900	1400	800	1730	1840
400	5	1100	1300	800/900	1730/1930	1740
400	5	1100	1400	800/900	1730/1930	1840

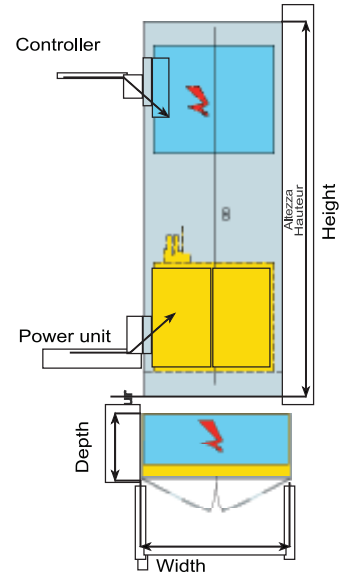
MRL-MC VERSION:



MACHINERY CABINET

Cabinet type	Dimension [mm]			Payload [kg]
	Width	Depth	Height	
B	950	570	2100	900-1025
C	870	400	2100	320-630
D	780	350	2060	320-630
F	1000	650	2100	900-1025

Control panel and drive unit in a cabinet to be positioned in any place at the lowest floor, in order to simplify emergency and maintenance operations. This solution is still a MRL solution, but more convenient.



Available with reduced pit and/or head room

Payload [kg]	No. of Passengers	Entrances [No]	Car dimensions [mm]		Clear door opening [mm]	Min. shaft dimensions with doors opening at side [mm]		Min. shaft dimensions with central doors opening [mm]	
			A	B		C	D	C	D
320	4	1	900	1000	700/800	1330/1400	1350	1550/1750	1300
350	4	1	800	1200	750	1350	1350	1600	1500
375	5	2 adjacent	800	1200	750	1500	1550	-	-
450`	6	1	950	1300	800/850/900	1400/1500/1550	1650	1750/1800/1900	1600
450	6	1	1000(*)	1250(*)	800/850/900	1450/1500/1550	1600	1720/1800/1900	1550
450	6	1	1100	1100	800/850/900	1530/1550/1550	1450	1750/1850/1900	1400
480	6	2 adjacent	950	1300	800/850/900	1650/1650/1720	1650/1670/1750	-	-
480	6	2 adjacent	1000(*)	1250(*)	800/850/900	1700/1700/1720	1600/1670/1750	-	-
480	6	1	100	1300	800/850/900	1450/1550/1600	1650	1750/1800/1900	1600
480	6	2 opposite	950	1300	800/850/900	1400/1500/1550	1800	1700/1800/1900	1740
480	6	2 opposite	1000(*)	1250(*)	800/850/900	1450/1500/1550	1750	1700/1800/1900	1730
480	6	2 opposite	1100	1100	800/850/900	1530/1550/1550	1600	-	-
480	6	2 adjacent	1100	1100	800/850/900	1800	1600/1670/1750	-	-
500	6	2 opposite	1000	1300	800/850/900	1450/1550/1600	1800	-	-
525	7	2 opposite	1000	1300	800/850/900	-	-	1700/1800/1900	1740
525	7	2 adjacent	1000	1300	800/850/900	1700/1700/1720	1650/1670/1750	-	-
600	8	2 adjacent	1200	1200	800/900	1900	1600/1750	-	-
630	8	1	1100(*)	1400(*)	800/900	1550	1750	1750/1900	1700
630	8	2 opposite	1100(*)	1400(*)	800/900	1550	1900	1700/1900	1840
630	8	2 adjacent	1100(*)	1400(*)	800/900	1800	1750	-	-
800	10	2 adjacent	1300	1400	900/1000	2000	1850/1900	-	-
900	12	1	1400	1500	900/1000	1850	1850	2000/2150	1850
920	12	2 opposite	1400	1500	900/1000	1850	2000	2000/2150	1940
920	12	2 adjacent	1400	1500	900/1000	2100	1850/1900	-	-
1000	13	1	1100	2110	900/1000	1600/1700	2450	1950/2150	2420
1025	13	2 opposite	1100	2110	900/1000	1600/1650	2600	1950/2150	2550

Attention the measurements given in the table are indicative. For any feasibility contact our technical department Max car travel: 19 m up to 630 kg - 16 m for higher

Standard Speed [m/s]	Standard Speed for each payload							
	Upward	0.40		0.52		0.62		0.86
	Downward	0.40	0.48(**)	0.52	0.62(**)	0.62	0.74(**)	0.86
								1.00(**)

CONTROL PANEL BOARDS

The controller is integrated with intellectual 16 bit / 32 bit micro processor control which can also be used for a group of elevators. VVVF drive is an integral part of all our controllers facilitating the optimum speed control system and achieving the best curves there by accurately adjusting the motor speed to accomplish the perfect soft feel when the elevator starts, stops or accelerates. This system also guarantees leveling accuracy, high efficiency and enormous energy saving.

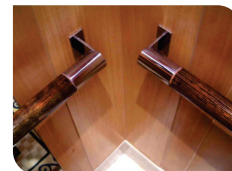
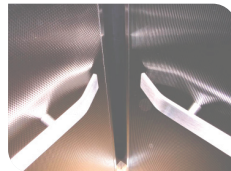
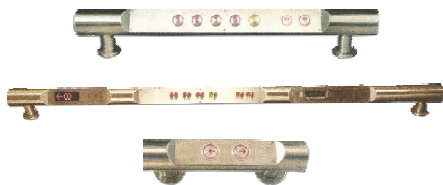


Micro Processor Control Panel



Automatic Rescue Device (ARD)

TYPES OF HANDLES



SWITCHES & DISPLAYS COP'S & LOP'S

Scrolling Dot matrix display & LCD Display

- The Scrolling display touch of class
1. Scrolling standard elevator new age
 2. Floor indication - Alpha numeric

The monochrome LCD Display option comes with a host of friendly features

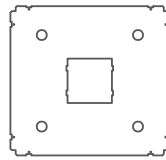
1. Scrolling Arrow
2. Floor Indication
3. Real time Clock date
4. Standard elevator messages



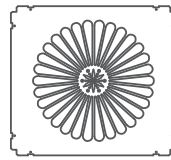
CEILING AND LIGHTING



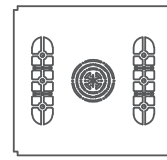
Fallceiling



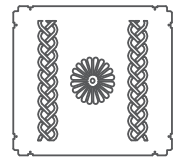
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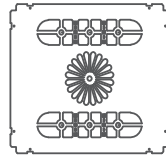
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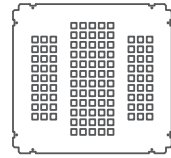
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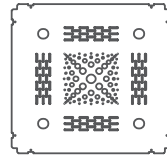
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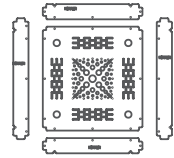
FC5



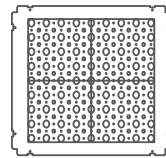
FC6



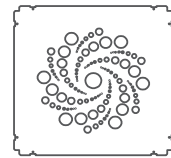
FC7



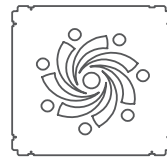
FC8



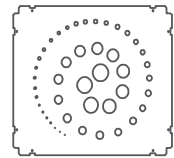
FC9



FC10

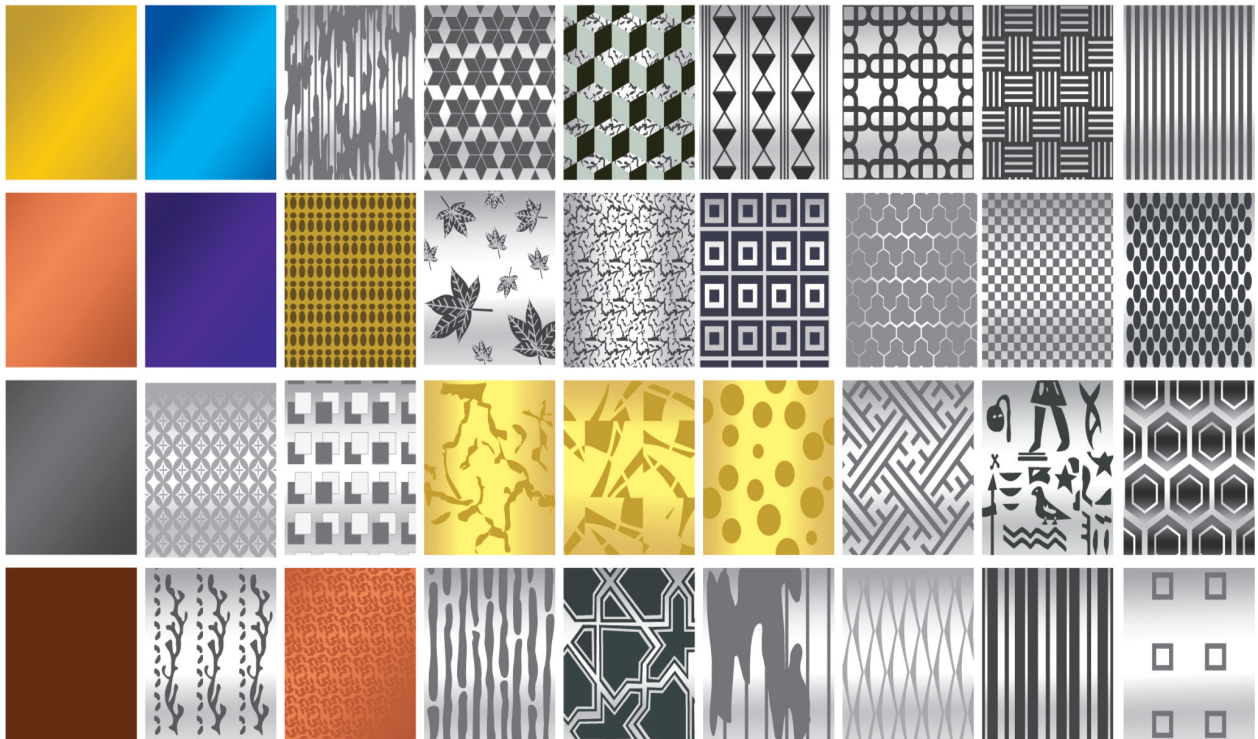


FC11



FC12

DECORATIVE PATTERNS

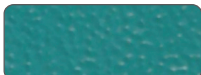
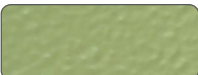
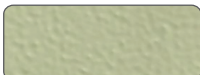
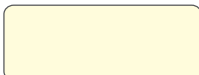
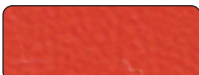
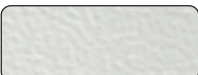
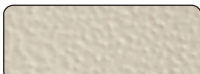
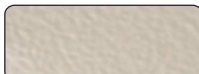
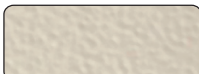
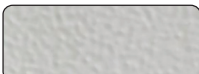
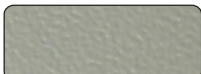
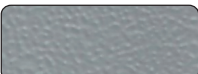
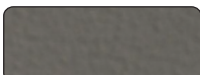
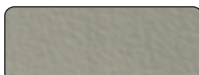
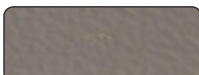
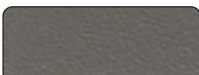
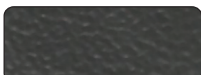
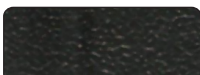
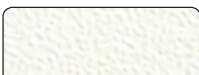
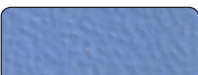
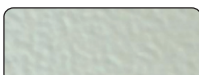
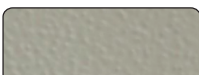
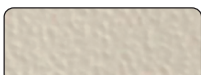
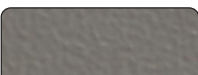
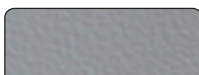
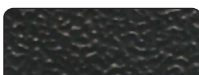


PICK YOUR COLOUR SHADES

TEXTURE FINISH

TEXTURE

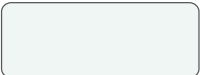
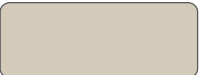
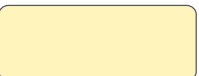
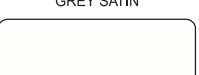
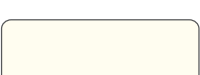
FINISH

					
SIGNAL WHITE TEX	PURE WHITE TEX	GREY WHITE TEX	LIGHT LISTA BLUE TEX	RAL 5012 TEX	
					
PEPSI BLUE TEX	SIGNAL BLUE TEX	AZURE BLUE TEX	OX FORD BLUE TEX	WATER BLUE TEX	APPLE GREEN TEX
					
PALE GREEN TEX	RAL 9001 TEX	CREAM TEX -2	LEMON YELLOW TEX	GOLDEN YELLOW TEX	YELLOW ORANGE TEX
					
BROWN LEATHERITE	MAROON TEX -2	SIGNAL RED TEX	ORANGE TEX	LIGHT GREY TEX	RAL 7035 TEX
					
PREMIUM 7032TEX	RAL 7032 TEX	MID SIEMENS GREY TEX	MUNSHELL GREY TEX	IS 631 TEX	SMOKE GREY TEX
					
DOVE GREY TEX	DARK GREY TEX	LIGHT D A GREY TEX	SALT GREY TEX	BLACK GREY TEX	ANTHRACITE GREY TEX
					
BLACK WRINKLE -1	BLACK LEATHERITE	SIGNAL WHITE TEX PP	GREY WHITE TEX PP	GOLDEN YELLOW TEX PP	SKY BLUE TEX PP
					
SIGNAL RED TEX PP	LIGHT GREY TEX PP	LIGHT AD GREY TEX PP	IS-631 TEX PP	PEBBLE GREY TEX PP	D A GREY TEX PP
					
SKY BLUE TEX	SMOKE GREY TEX PP	JET BLACK TEX PP			

GLOSSY FINISH

GLOSSY
FINISH

					
MILKY WHITE GLOSS	SNOW WHITE GLOSS	CLASSIC WHITE GLOSS-2	SIGNAL WHITE GLOSS	TRAFFIC WHITE GLOSS	
					
PURE WHITE GLOSS	GREY WHITE GLOSS	LIGHT BLUE GLOSS	DEEP BLUE GLOSS	PEPSI BLUE GLOSS	SIGNAL BLUE GLOSS
					
PURE BLUE GLOSS	ULTRAMARINE BLUE GLOSS	OXFORD BLUE GLOSS	PISTA GREEN GLOSS	SEED GREEN GLOSS	BRILLIANT GREEN GLOSS
					
BUS GREEN GLOSS	SUPER IVORY GLOSS	IVORY GLOSS	IVORY GLOSS -3	PARA IVORY GLOSS	DARK IVORY GLOSS
					
LEMON YELLOW GLOSS	GOLDEN YELLOW GLOSS	TEAK WOOD BROW GLOSS	BROWN GLOSS	PEBBLE GREY GLOSS PP	BLACK GLOSS PP

					
PSPO BROWN GLOSS	USHA BROWN GLOSS	CHOCOLATE BROWN GLOSS -2	HARDWARE BROWN GLOSS	PINK GLOSS	TELE MAGEATE GLOSS
					
ORANGE GLOSS -1	RED ORANGE GLOSS	SAFEX RED GLOSS	P O RED GLOSS	SIGNAL RED GLOSS	WINE RED GLOSS
					
MAROON GLOSS-2	RAL 7035 GLOSS	PEBBLE GREY GLOSS	MUNSHELL GREY GLOSS -2	LIGHT GREY GLOSS	SMOKE GREY GLOSS
					
D A GREY GLOSS	PURPLE GLOSS	BLACK GLOSS	SUPER JET BLACK GLOSS	SIGNAL WHITE GLOSS PP	TRAFFIC WHITE GLOSS PP
					
PURE WHITE GLOSS PP	OFF WHITE GLOSS PP	DEEP BLUE GLOSS PP	PEPSI BLUE GLOSS PP	ONAN GREEN GLOSS PP	IVORY GLOSS PP
					
MID BUFF GLOSS PP	GOLDEN YELLOW GLOSS PP	TAKE WOOD BROWN GL PP	NUT BROWN GLOSS PP	TELE MAGENTA GLOSS PP	SIGNAL ORANGE GLOSS PP
					
SAFEX RED GLOSS - PP	P O RED GLOSS PP	SIGNAL RED GLOSS PP	WINE RED GLOSS PP		
					
	MRP BROKEN WHITE SATIN	WHITE SATIN	SIGNAL WHITE SATIN- 2	PURE WHITE SATIN- 2	SKY BLUE SATIN -2
					
KANGAROD BLUE SATIN	LISTA BLUE SATIN	PARROT GREEN SATIN	RELIANCE GREEN SATIN	WATER GREEN SATIN	CREAM SATIN
					
LIGHT BEIGE SATIN	IVORY SATIN	SAND BEIGE SATIN- 2	WOOD YELLOW SATIN	YELLOW ORANGE SATIN	BEIGE BROWN SATIN
					
LIGHT ORANGE SATIN	RAL 7035 SATIN	PEBBLE GREY SATIN	SIGNAL GREY SATIN	STEEL GREY SATIN	LIGHT ADMIRALTY GREY SATIN
					
LIGHT GREY SATIN-3	BLACK SATIN - 806	PARA BLACK SATIN	BLACK SATIN - 803	PURE WHITE SATIN PP	CREAM SATIN PP
					
GREY WHITE SATIN PP	IVORY CLASSIC SATIN PP	INDIA BROWN SATIN PP	BCB SATIN PP	NUT BROWN SATIN PP	TRAFFIC RED SATIN PP
					
RAL 7035 SATIN PP	PURPLE RED SATIN PP	BLACK SATIN - 805 PP	BLACK SATIN 1805 PP		



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