



MODEL 01



INTERNAL WALL LAYOUT

Layout 01

Material : SS Hair Line

FLOORING

PATTERN 01

MATERIAL: PVC Material

CEILING DESIGN 02

MATERIAL: SS Hair Line



INTERNAL WALL LAYOUT

Layout 02

Material : MS Powder Coated

FLOORING

PATTERN 01

MATERIAL : PVC Material

CEILING DESIGN 01

MATERIAL : MS Powder Coated





MODEL 03

PASSENGER CAPACITY

03-30



INTERNAL W ALL LA YOUT Layout 03

Material : SS Hair Line

SS Designer

PATTERN 04 MATERIAL : PVC Material

CEILING DESIGN 07

FLOORING

MATERIAL : SS Hair Line



INTERNAL W ALL LA YOUT

Layout 04

Material : SS Hair Line SS Designer

FLOORING PATTERN 02

MATERIAL : Marble Finish

CEILING
DESIGN 04

MATERIAL : SS Hair Line



1

MODEL 05



INTERNAL W ALL LA YOUT

Layout 05

Material : SS Hair Line SS Designer

& Mirror

FLOORING PATTERN 01

MATERIAL: Marble Finish

CEILING DESIGN 05

MATERIAL : Black Mirror

1

MODEL 06



INTERNAL W ALL LA YOUT

Layout 06

Material: MS Powder Coated

Wooden Finish

& Mirror

FLOORING PATTERN 05

MATERIAL : Marble Finish

CEILING

DESIGN 03

MATERIAL : MS Powder Coated



MODEL 07

PASSENGER CAPACITY

03-30



INTERNAL W ALL LA YOUT Layout 07

Material : Gold Hair Line & Mirror

FLOORING PATTERN 01

MATERIAL : Real White Marble

CEILING
DESIGN 09

MATERIAL : Gold Mirror



INTERNAL W ALL LA YOUT

Layout 08

Material : Black Hair Line

Black Glass

FLOORING PATTERN 01

MATERIAL: Real Wood

CEILING
DESIGN 08

MATERIAL : Black Mirror



WHAT IS CAPSULE ELEVATOR, HOW TO CHOOSE CAPSULE ELEVATOR

Capsule Elevator is essentially installed at a place where elevation of building is to be enhanced with display of moving lift and passenger is provided with panoramic view of surroundings. Capsule elevator normally comes in 5 and 3 Glass panel.

Capsule Elevator is normally preferred in shopping malls (to give view of items displayed), 5 star hotels (to provide lobby view) and high rise residential buildings.





1



PASSENGER CAPACITY

08-20

- Made from S.S./M.S. with vision panel.
- Color-Powder coated, Elegant looks, Light in weight and variable speed.
- Controller Full Proof to voltage (PLC or Sold state) with fully collective- selective system.
- AC VVVF drive for jerk free operation & for variable speed.
- Overload indication and Auto Door announcing system
- Avail Inverter facility for single base at time of Power failure.
- Push Button Luminous type highly attractive as well as durable.
- Facility Floor Position Indication at the floors as well as in cabin















These automatic lifts are built specially for usage by hospitals. Stretchers can be accommodated. Cabin if required can be washed or fumigated there is no jerk in starting or stopping. The range from 13 persons to 40 persons with the minimum size beginning from 3' x 7'. The cabin walls can be of M. S. Painted, M. S. Powder coated or hairline brush finished stainless steel collapsible channel gates or swing doors with glass vision windows can be provided. Swing door be varied from floor to floor to suit the decor. Automatic doors can also be provided.



PASSENGER 10-26 CAPACITY

- AUTO LEVELING TO ENSURE SMOOTH MOVEMENT OF PASSENGERS
- LARGE OPENING OPTIONS FOR EASY ACCESS
- RESCUE SYSTEM FOR POWER CUTS
- NON STOP FUNCTION FOR EMERGENCIES
- DESIGNS TO ADD BRIGHTNESS IN THE HOSPITAL
- 24X7 SERVICE

SPECIAL FEATURE









Techno has been successful in implementing its technical expertise to install over 1200 heavy goods elevators as per customer requirement. We have completed prestigious customized jobs in record time, including installation of 16 MT elevator, 4 meter opening auto door and other Non-Standard elevator requirements. We are able to exceed safety standards and provide an all-round solution due to our in house design team and world renowned software digipara.

KG LOAD CAPACITY

500 to 16000







SPECIAL FEATURE

- SOLUTIONS AVAILABLE IN MRL, GEARED AND HYDRAULIC
- DUST AND WATER PROOF OPTIONS AVAILABLE
- AUTO LEVELING FOR SMOOTH MOVEMENT
- REMOTE CONTROL DOOR OPERATIONS
- DOOR OPENING UPTO 4 METERS
- AC
- FIRE PROOF / SAND PROOF / BIRD PROOF
- RANGE FROM 1 TO 16 MT
- CUSTOMIZED CABIN







Brings you a revolutionary concept in the field of elevators to give you absolute freedom in designing -MRL -Machine Room Less Elevators! Our exclusive Machine room less elevators brings aesthetic enhancements for you structure.

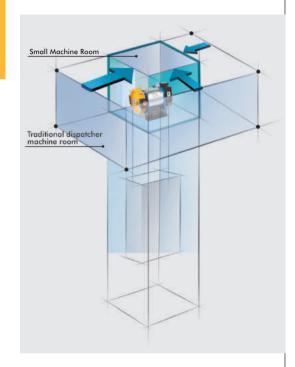


LESS SPACE LESS ENERGY MORE FLEXIBILITY

ADVANTAGES

- LATEST TECHNOLOGY IN THE WORLD
- SMOOTHEST TRAVEL
- ABSOLUTE FREEDOM IN BUILDING DESIGNS
- SUBSTANTIAL SAVING ON ELECTRICITY COST
- SAVE THE CONSTRUCTION COST
- MORE SAFE

Techno was one of the first companies in India to launch the Gearless technology. A project very dear to our chairman, we have expanded our MRL machines range upto 5 tons. We use state of the art precision equipment to manufacture and test this product. Though the PMSM Technology is just making its mark in the mass elevator market, techno has been using this technology since a decade and has successfully implemented this across other products such as motors and solar pumps as we'll.















EFFECTIVE LOW NOISE AND ENERGY-SAVING

PASSENGER 04-26 LOAD CAPACITY UP TO 5 TONNES



Compared with traction lift, hydraulic has the following obvious advantages

Flexible setting of the machine room position

Top machine room is not needed. A machine room can be flexibly set within 10 meters ranges near the shaft which more complys with the individual design requirements of the constructions.

Wide **loading range, strong adaptability** Large car and tonnage design, maximum carrying ability reaches to 2 tons.

Saving space and energy consumption, reducing the cost

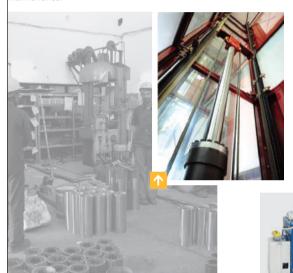
Counterweight device is not needed, which increases the utilization rate of the hoistway and greatly saves the construction space and costs.

Meanwhile, when the lift is going downwards, depending upon the work done by the cabin's own weight, no electricity is consumed.

The highest safety and reliability

Apart from all the safety protection devices of the traction lifts, we additionally add the multiple hydraulic circuit protection systems such as safety valve, limited speed disconnecting valve etc.

The products are of the compact structure, low fault rate, easy for the daily maintenance.



PASSENGER 06-12

HYDRALIC ELEVATOR



GEAR MACHINE

PASSENGER 05 -20

SPEED

0.5 to 1 MPS

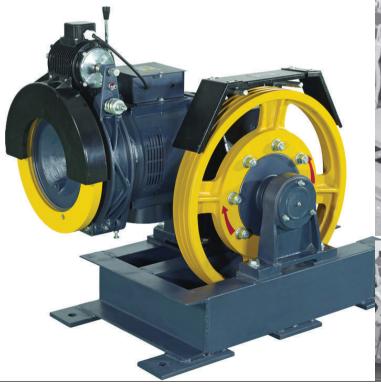
ROPING 1:1, 2:1

ROPE DIA

10 to 13 MM

SHEAVE DIA

In Inch - 21, 22, 25







Two Car parking System:

Salient Features:

This system features a pallaet that is lifted up after the car is loaded.thus additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installations are possible.Installation can be done on simply flat area with no additional architectural work. These system are hydraulically operated. Preferably these system are valet parking systems.

Characteristics of the system:

- Saves Land area and take full use of the current space to raise the number of parking cars.
- The Structure is simple, united and easy for operation Suitable for Car Models-Sedan for all levels & SUV for only ground level.
- Adapted Places: Apartments, yards & lower height of basement, IT parks,
- Hotels. It can be used both indoor & outdoor.

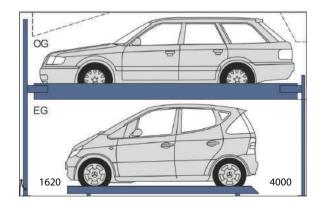
Thease are meant for parking two passenger cars one over the other and are standard units for accommodating two cars in the space of one. These can be installed in a series one besides another.

Technical Specification

Product Description-2 Pole Hydraulic Car Stacker (1+1)

Model	TSR-001
Stall Length	4.0 Meter
Stall Width	2.2 Meter
Pole Height	3.4 Meter
Max Travailing Height	2.0 Meter
Rated Lifting Capacity	2000 kg
Rated Speed	Up 0.04 M/S, Down 0.05 M/S
Operation	Hydraulic Power Pack with 2HP Motor, One Cylinder with Control Panel (Per Unit) Operated by Key
Electrical Requirment	3-Phase 415V 50Hz/1-Phase 220V

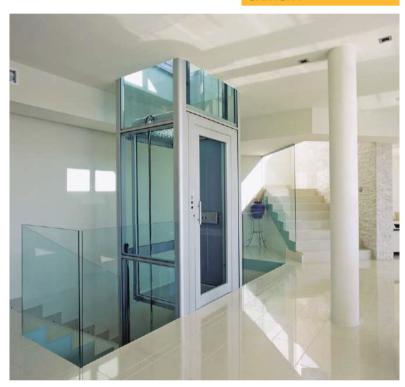




Home Lift is the elevator designed to meet vertical mobility needs in public and private buildings. It is the ideal solution for elderly and impaired mobility persons who can finally move autonomously and free from stairs.

It is a modern product, designed and manufactured to meet a wide range of needs from the garage to the roof, you can move effortlessly up to 4 floors.

PASSENGER 04-16













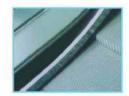
ESCALATOR

- Advantageous performances of escalator the truss utilizes first class rectangle steel with unique structure, high strength and nice anti-corrosion durable features.
- ▶ The overall design is concise and smooth and compatible.
- ▶ The advanced international craftsmanship ensure the accuracy of steps.
- ► The large size diameter of step roller operates minimizes the noisy anti-corrrsion durable features.
- ▶ The human-oriented handrail entrance is secured by brush.
- The skirt together with interior and outside deck uses delux stainless steel.
- ► Etched stainless steel front panels are available with various varieties. The super CPU main board monitors the operation in real time.
- If any abnormal situation occurs, It automatically brakes and records the malfunctions code.
- Customer can choose VVVF control to control running speed, the energy saving performance is obvious. it can prolong product life and reduce the operation cost.













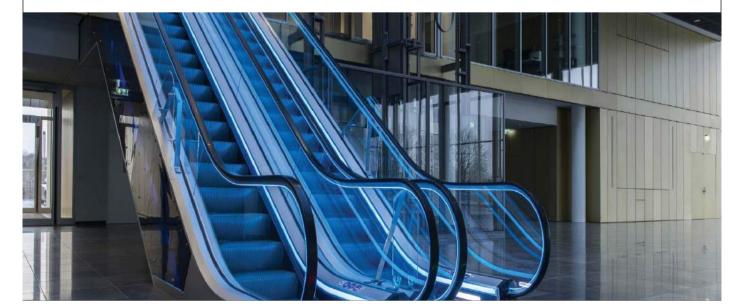








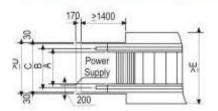


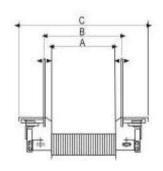


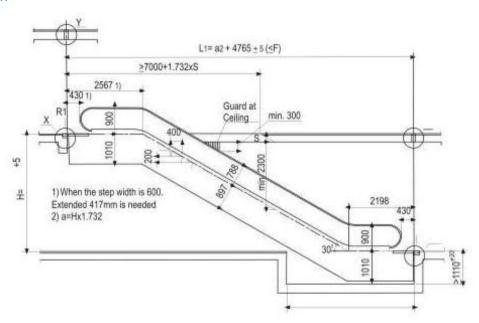




S310-30K COMMERCIAL ESCALATOR







Dimension

	Step600	Step800	Step1000
W1 (Step width)	600	800	1000
W1 (Handrail width)	910	1110	1310
W3 (pit width)	1340	1540	1740
W4 (Escalator width)	1200	1400	1600
W5 (Well width)	1260	1460	1660
W6 (Well width)	1910	2110	2310

- Note: 1. The unit of all dimension in drawing is milimiter.
 2. For outdoor escalator, the dimension marked *
 in drawing shall be 1340.
 3. Reffering to page 52 for details of A.

Step Width	Raise Height	G(KN)	3000	3500	4000	4500	5000	5500	6000
	Net Weight	R1 (KN)	62	66	69	73	77	80	85
	Reaction of	R2 (KN)	58	62	65	69	72	76	81
	Support	P(KW)	50	53	57	61	64	68	73
	Power	G (KN)	5	.5	•	8		11	1
	Net Weight	R1 (KN)	59	62	65	69	72	75	79
	Reaction of	R2 (KN)	52	55	58	61	64	67	70
	Support	P(KW)	43	47	50	53	56	59	62
	Power	G (KN)	5	.5		8			
	Net Weight	R1 (KN)	56	59	62	65	68	71	75
	Reaction of	R2 (KN)	45	48	51	53	56	59	61
	Support	P(KW)	38	40	43	46	48	51	53
	Power	G (KN)	5	.5		8			



LAYOUT 1



LAYOUT 3



LAYOUT 2







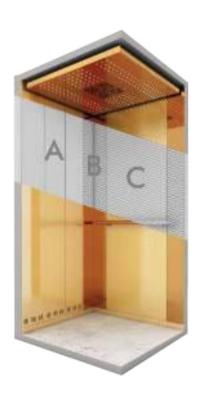




LAYOUT 7

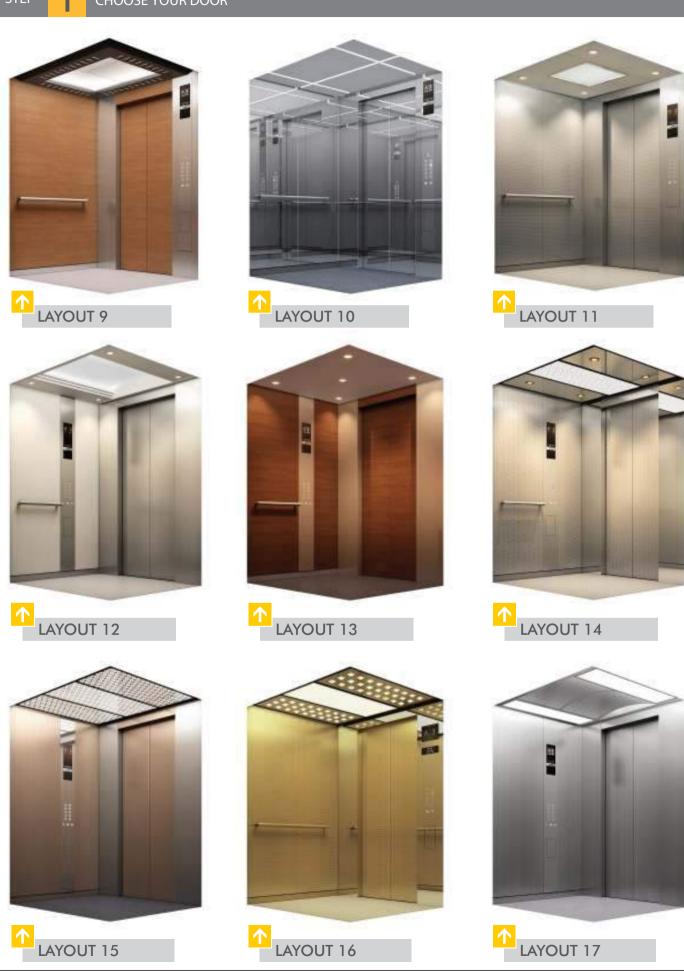


LAYOUT 6





CHOOSE A, B & C MATERIALS FROM THE PAGE NO. 26.















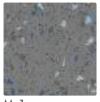






CHOOSE YOUR FLOORING

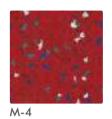
PVC MATERIALS



M-1



M-3



PVC WOODEN MATERIALS









PVC MARBLE FINISH MATERIALS









PVC CARPET FINISH MATERIALS







LUXURIOUS OPTION REAL GLASS FLOORING

REAL WOOD FLOORING

REAL MARBLE FLOORING

FLOORING PATTERN AVAILABLE IN MARBLE & PVC



PATTERN 01











PATTERN 04









PATTERN 06

PATTERN 07

PATTERN 08

PATTERN 09

PATTERN 10

3

CHOOSE YOUR CEILING



























DESIGN 11

25



STANDARD SHEETS





S01

PREMIUM SHEETS











SUPER PREMIUM SHEETS











LUXURIOUS SHEETS











POWDER CO ATING

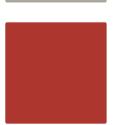
PREMIUM SHEETS



















AND MANY MORE...

STEP

5

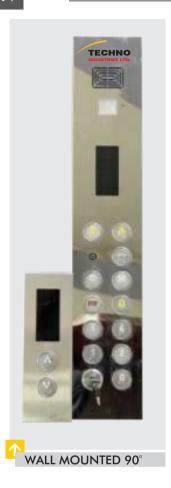
CHOOSE YOUR COP-LOP

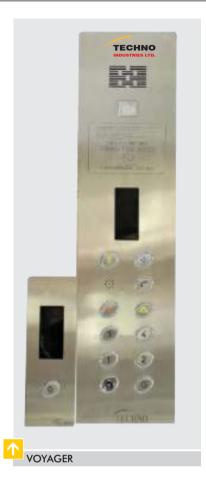


↑ BUTTON OPTION

CAR OPERATING PANEL & LANDING OPERATING PANEL



























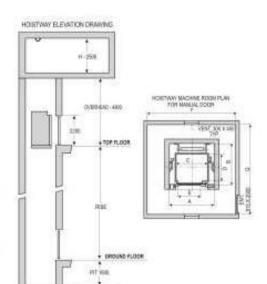




VOYAGER









HOIST WAY MACHINE ROOM SIZE BASSENGER LIFT WITH MANUALLY OPERATED DOORS

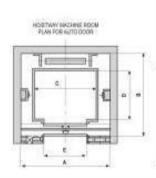
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PERSON	WEIGHT	WIDTH	реетн	WIDTH	петн		WIOTH	редн	неант
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4	272	1900	1250	1100	706	700	3000	3890	2503
£ .	341	1900	1300	1100	860	750	3000	3200	2501
6	406	1670	1370	1100	1000	758	3000	3500	2507
1	944	1800	1900	1300	1100	750	3200	3590	2500
10	680	1850	1800	1390	1300	1000	3900	4000	2500
13	884	2500	1930	2000	1100	1000	4000	4230	2500
16	1086	2500	1800	2900	1300	1000	4500	4800	2500
20	1300	2500	2050	2000	1550	1000	5000	5000	2500

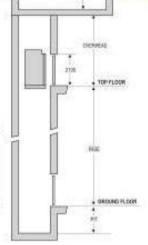
All Communicate in corp. The in Communication is may be changed without makes. All held any peak about the resonant ZE resulted or 160 peak C. C.



HOIST WAY MACHINE ROOM SIZE PASSENGER LIFT WITH AUTO DOORS

-60	M	W	er. SA:	CAR ENT NISCE RANCE			NOON NOON		UP TO STATE		25 Miles		
PERMOY	NEGHT	WICTH	DEFIN	W05+	DEFTH		WDSH	DERTH	невнт	PIT	DA;	10	0.4
19	KG.	A	8	c	0	E	:5	8	Н.	ĸ	w	8	М
6	40E	1900	1650	1100	1000	800	3500	3530	2500	1900	4600	2600	1700
8	544	1900	1900	1300	1100	500	3200	5900	2500	1000	4600	2900	8700
10	680	1900	2000	1350	1300	800	3800	4000	2500	9000	4866	2600	6700
17	.884	2500	1900	2003	1100	1000	4800	4200	2500	1900	4600	2000	11700
10	9300	3500	2000	2900	1300	1000	4500	4800	2500	1000	4600	2000	1700
- 20	1300	2900	2300	2000	1550	1000	5000	5000	2500	1600	4800	7600	4700





HOISTWWY ELEVATION OR ANNING



Passenger Elevator Auto Doors



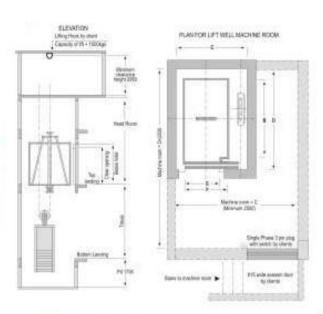


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2.11	Į.	H	a line
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13	554	1200	1400	1660	700	2488	1525	1430	1100	900
16	1068	1300	1500	1700	750	2500	1625	1530	1200	1000

1 to	4		Carmente			Litt	West		fittes
Person	Ags.	A		G	C	n		H	
10	680	1250	1900	200	2290	1450	1480	380	800
13	884	1400	1400	300	2410	1550	1633	890	900
16	1086	1550	1900	350	5600	1780	1650	780	1000

Hospital Elevator



DIMENSIONAL DETAILS: HOSPITAL LIFT

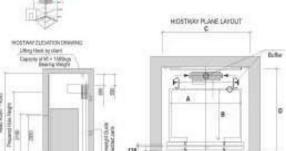
		die	ranc	Lin	WH.	Cine Trivata	Michigan Michigan	416	Pi	
Type	Capacity	_		_	_	_				Speed
Wheel Chair	54410	1190	1300	1700	1900	800	920 x 2150	4200	9000	£3 mps
Bhetcher:	750 kg	1000	2100	17(8)	2506	800	000 x 2150	4400	1606	22 mp
Small flet	1820 kg	1200	2100	1900	2500	000	1520 x 2150	4400	1/200	35 mg/
Standard Bad	1360 kg	1503	2400	2500	2900	1200	1420 x 2150	4400	1000	35 mgs

All Dimensions are in particle.

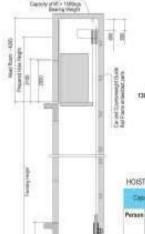


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LOAD WKG.	A	В	¢	D	E		G	н	Height			Ws/See
600	1200	1200	1650	1680	680 X 2000	1150 X 3225	2700	2700	2560	1600	4800	98.9
1000	1700	1800	2410	1900	1206 X 2008	1625 X 2225	3500	2000	2501	1800	4800	0.28
1500	2000	2000	2790	2300	1906 X 2008	2900 X 2225	4000	4000	2500	1600	4803	0.35
2000	2200	2500	2960	2860	1500 X 2000	2900 X 2225	4000	4200	2550	1800	4800	0.35
2500	2500	2500	3290	2800	1900 X 2000	2100 X 2226	4500	4500	2500	1800	4690	17.34
3000	2500	3200	3590	5600	1606 X 2008	2400 X 2225	4500	5200	2500	1600	4800	9.35
4200	1500	4000	3460	4300	2000 X 2000	2800 X 2225	4500	6300	2500	1800	5200	0.88



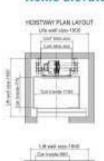


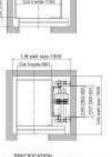
All Dimensions are in less size.



Chip	-	A W		100		Ches Externs	Charle	nding
Person	HGS	c	D	A	B	E	P Auto Door	Manual Telescopic
4	408	1800	1430	1200	900	700	780 / 2500	1490/2000
	544	1900	1600	1306	1100	809	880 / 2100	1600 (2000
10	686	1900	1600	1300	1300	800	890 (2900	1600 (2350
12	1914	2200	1930	1600	1400	000	980 / 2400	1700 / 2350

Home Elevator





FOR THE PROPERTY OF THE PROPER

121/	(32	Pubry Din	190 mm
Frequency.	12 Hz.	Roya Die	6 100
Militage	280 W.C	No. of Rapes	4
887.16	0.75(1)	Lifting Capacity	300 kg
West.	Ting	Lift Speed	5.32 mis
Eron	Pali-sp: 200 VDC	Van Travii	15 Ms.
William	Hodily: 110 VOC	Blats/Day	108

MRL Elevator

SAFETY FEATURES





In the event of power cut off, the elevator will continue to operate till the nearest floor and open the doors to let passengers out safely.

Full height infra red curtain with multiple cross-crossing light beams detect the smallest obstruction in door path and stop doors from closing.

On overloading of the lift, car audio-visual indication is provided and doors are kept open till excess load is removed.

The emergency light is always illuminated in normal condition and switches itself automatically to battery back up in case of power failure as shown in picture. (Block-D) Fan also operates for minimum 20 minutes after power failure.

In case of any emergency or power failure, help can be obtained by alarming or by communicating at lobby through this system which is battery operated and self charging as shown in picture. (Block-E)

Three phase electric power is disconnected from control panel and motor, the moment elevator car moves beyond the limit of top and bottom terminal floors causing immediate application of the brake to bring the elévator to halt.

In the elevator of breakage of ropes, elevator speed exceeds the rated speed in the downward direction due to gravitational acceleration, the over speed governor activates the clutch mechanism thereby switching off main controls and jamming the elevator car safety on guide rails.

AR FAN AUTOMATIC SLEEP

Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

VOICE ANNUNCIATOR WITH MUSIC
This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs. This system features natural electronic voice synthesizers.





Exclusive Distributor



Guard Tech Engineering Ltd.

www.guardtechbd.com

Corporate Office:

Guard Tech House C-14, Eastern Housing-2, South Kallyanpur, Mirpur Road, Dhaka-1207, Bangladesh Hotline: +88-02-8091112,+88 01623-330000 E-mail:info@guardtechbd.com

Branch Office:

203-AI Siraz Tower, 4th Floor, Kusumbag R/A, Goribullah Shah Mazar, Khulsi, Chittagong - 4216



AN ITALIAN TECHNOLOGY

Registered Office & Works TECHNO INDUSTRIES LTD.

Plot No. 5002, Phase IV G.I.D.C, Vatva, Ahmedabad - 382 445 Gujarat - India

Phone : +91-079-2584 0266
Telefax : +91-079-2584 0277
Email : info@technoelevators.com
Website : http://www.technoelevators.com