

TECHNO

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TECHNO
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ELEVATOR DIVISION

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AN ISO 9001/14001/45001



AN ISO 9001/14001/45001



TECHNO

always step
ahead in technology.

TECHNO

110000

SQUARE FEET IS THE TOTAL BUILT-UP AREA OF OUR ELEVATOR FACTORY



AN ISO 9001/14001/45001



About Us

An ISO 9001 : 2015 Certified Company

SINCE : 1994
ELEVATOR DIVISION

Techno Industries Pvt. Ltd. Established in 1994 is one of the leading engineering companies in India. Our Head Office is situated at Ahmedabad with branches across India. Our service network "Techno Care" Stretches across India along with Nepal, Bangladesh and Middle East.

Techno has bagged 2 national awards for its achievement in R&D. With engineering being its core strength, the company has been able to successfully expand its product portfolio to meet with customer requirements across various segments including elevators, motors, pump, parking systems and escalators amongst others.

Behind the company's success are over 800 hardworking employees lead by a dynamic management team consisting of youthful energy combined with years of industry experience and knowledge.

Our objective is to provide quality solutions at affordable prices.



MORE THAN

21000+

ELEVATORS INSTALLED

TECHNO ELEVATOR DIVISION



Techno industries started its Elevator division in 1994 with an aim to give customers an option to get high performance quality products at competitive prices. Since then we have successfully installed over 21,000 elevators across India.

We specialize in designing and installing non standard fully customized elevators and have an in house production capacity of over 3000 elevators per annum . Consequently , the company has been able to expand this division exponentially.

Techno also has a unique advantage of in house manufacturing of all major parts essential to the performance of the elevator, including machines, electric panels, header and door, etc. We also individually sell these parts to over 300 companies across Asia. Our team of experts ,technicians and professionals work round the clock to provide 24/7 customer service.

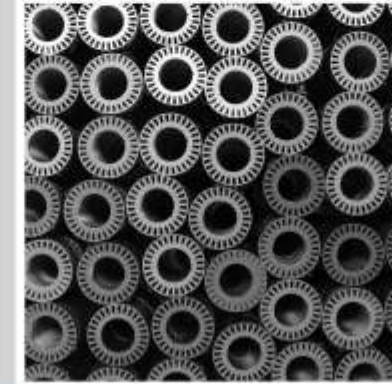


WHY TECHNO?



1 DESIGN
R&D
IN HOUSE DYE SHOP
INTERNATIONAL STANDARDS

2 MAINTENANCE
24/7
EASILY REPLACEABLE PARTS
APP. BASED MONITORING



3 CUSTOMER FLEXIBILITY
FASTEST DELIVERY IN SEGMENT
PERSONALIZE YOUR CABIN
EXPERIENCE WITH 300+
VARIATIONS IN
• CEILING
• FLOORING
• OPERATING PANEL
• DOOR
• COLOR

4 Affordable Prices



5 Elevator Safety



NATIONAL AWARDS





OUR ELEVATOR PRODUCTS

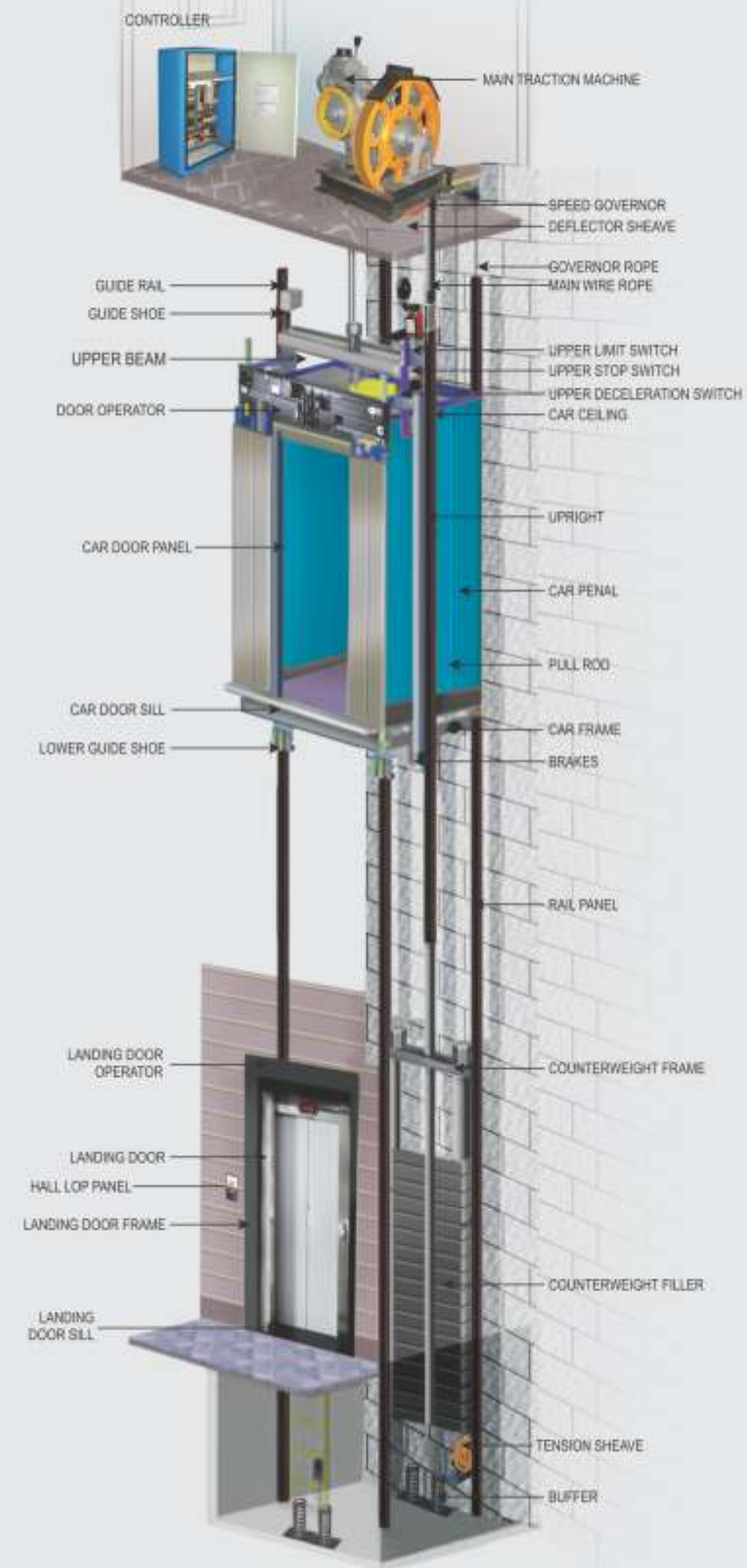
- ↑ PASSENGER LIFT
- ↑ PANORAMIC LIFT
- ↑ HOSPITAL LIFT
- ↑ HOME LIFT
- ↑ GOODS LIFT
- ↑ HYDRAULIC ELEVATORS
- ↑ MRL ELEVATORS
- ↑ DUMBWAITER



WHENEVER IT
COMES TO
ELEVATORS ONE
NAME MEANS
QUALITY IN ANY
LANGUAGE
TECHNO



ELEVATOR SYSTEM



↑ MODEL 01



INTERNAL WALL LAYOUT
Layout 01
Material : SS Hair Line

FLOORING
PATTERN 01
MATERIAL : PVC Material

CEILING
DESIGN 08
MATERIAL : SS Hair Line

↑ MODEL 03



INTERNAL WALL LAYOUT
Layout 03
Material : SS Hair Line
SS Designer

FLOORING
PATTERN 04
MATERIAL : PVC Material

CEILING
DESIGN 07
MATERIAL : SS Hair Line

↑ MODEL 05



INTERNAL WALL LAYOUT
Layout 08
Material : Black Hair Line
Black Glass

FLOORING
PATTERN 01
MATERIAL : Real Wood

CEILING
DESIGN 05
MATERIAL : Black Mirror

↑ MODEL 07



INTERNAL WALL LAYOUT
Layout 07
Material : Gold Hair Line
& Mirror

FLOORING
PATTERN 01
MATERIAL : Real White Marble

CEILING
DESIGN 14
MATERIAL : Gold Mirror

↑ MODEL 02



INTERNAL WALL LAYOUT
Layout 02
Material : MS Powder Coated

FLOORING
PATTERN 01
MATERIAL : PVC Material

CEILING
DESIGN 01
MATERIAL : MS Powder Coated

↑ MODEL 04



INTERNAL WALL LAYOUT
Layout 04
Material : SS Hair Line
SS Designer

FLOORING
PATTERN 02
MATERIAL : Marble Finish

CEILING
DESIGN 04
MATERIAL : SS Hair Line

↑ MODEL 06



INTERNAL WALL LAYOUT
Layout 06
Material : MS Powder Coated
& Mirror

FLOORING
PATTERN 05
MATERIAL : Marble Finish

CEILING
DESIGN 03
MATERIAL : MS Powder Coated

↑ HOME ELEVATOR

Home Lift is the elevator designed to meet vertical mobility needs in at home. 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 CAPACITY 04-06



- ORDER TO ERECTION IN 15 DAYS
- LOW CONSTRUCTION OR DEMOLITION FLEXIBILITY
- NO MACHINE ROOM NEEDED
- MULTIPLE SAFETY FEATURES
- 24/7 MAINTENENCE ASSISTANCE
- NOISELESS JERK LESS FUNCTION
- WOODEN FINISH/ MARBLE / GLASS OPTIONS AVAILABLE
- OVER 300+ CABIN PERSONALIZATION OPTIONS



↑ DUMB ELEVATOR

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.





GENERAL PANORAMIC ELEVATOR

WHAT IS CAPSULE ELEVATOR, HOW TO CHOOSE A 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.



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 Solid 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.



↑ HOSPITAL ELEVATOR

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.

TECHNO

PASSENGER CAPACITY **13-40**



SPECIAL FEATURE

- 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



↑ GOODS ELEVATOR

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.

LOAD CAPACITY 500 to 16000 kgs.



- ↑ 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





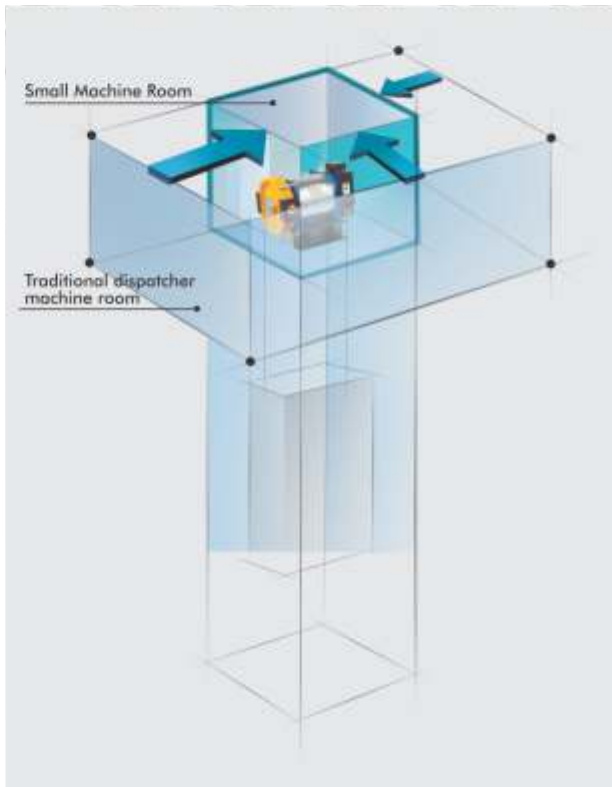
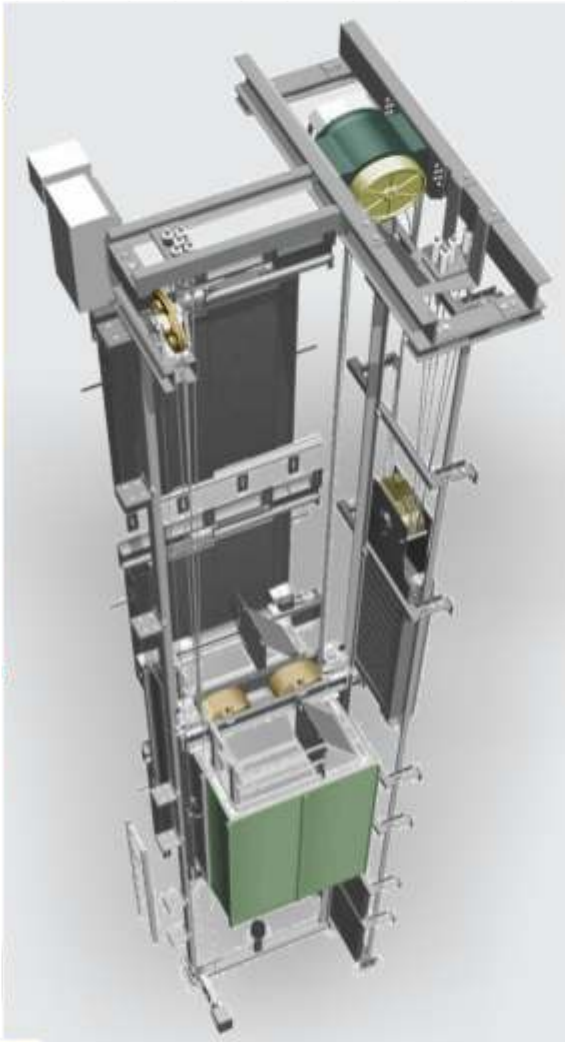
MRL MACHINE

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.



TECHNOMETEOR
SMART CONTROL UNIT



RANGE OF HEAVY MRL

SPEED
UP TO 2.5 MPS
ROPING
2:1
ROPE DIA
10 / 12 MM
SHEAVE DIA
410 / 480 MM

LOAD CAPACITY UP TO 5 TONNES



GREEN ENVIRONMENTAL PROTECTION



SPACE SAVING



EFFECTIVE AND ENERGY-SAVING



LOW NOISE



PASSENGER CAPACITY 04-22

RANGE OF MRL

SPEED
UP TO 2 MPS
ROPING
2:1
ROPE DIA
8 MM
SHEAVE DIA
320 MM

SPECIAL FEATURES
44 & 66 POLES MOTORS AVAILABLE





HYDRAULIC ELEVATOR

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 CAPACITY **408-5000** kg.



GEAR MACHINE

TECHNO

PASSENGER CAPACITY **408-6000** kg.



TECHNICAL DETAILS

SPEED

0.5 to 1 MPS

ROPING

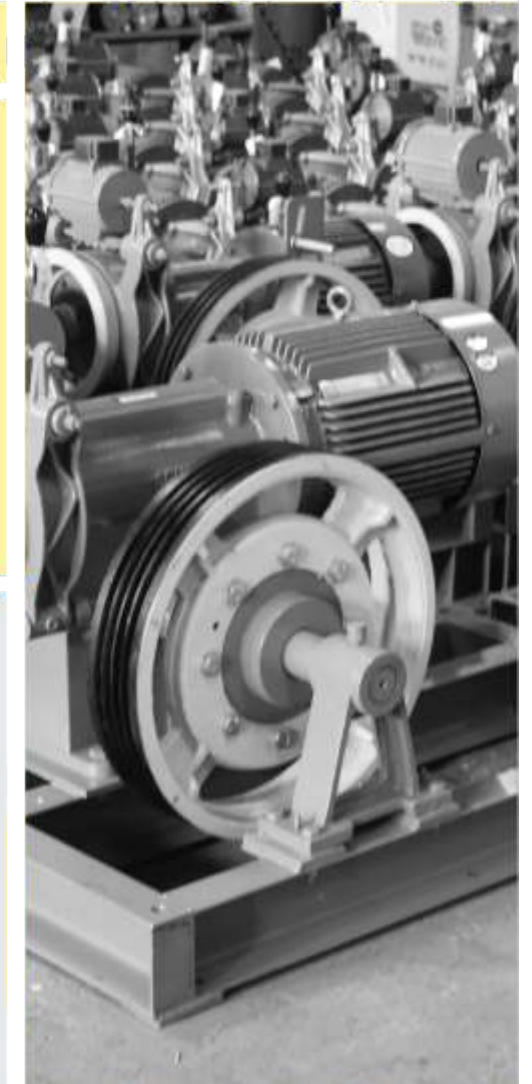
1:1, 2:1

ROPE DIA

10 to 13 MM

SHEAVE DIA

In Inch - 21, 22, 25



↑ 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 ensures the accuracy of steps.
- The large size diameter of step roller operates minimizes the noise and prolongs the product life.
- The human-oriented handrail entrance is secured by brush.
- The skirt together with interior and outside deck uses deluxe 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.



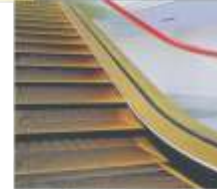
↑ COMB LIGHTING



↑ SKIRTING BRUSH



↑ SKIRTING LIGHTING



STANDARD OPTION

Designs

Artistic designs with smooth and natural lines



Robust

Strength with comfort and low noise



Safety

Elimination of the Source of Safety Hazards



↑ BELT TECHNOLOGY

TECHNO

Elevators with belt technology ensures smooth and comfortable ride. Minimum noise generation is also an advantage of these elevators . They can be used for home elevators as well as commercial elevators.

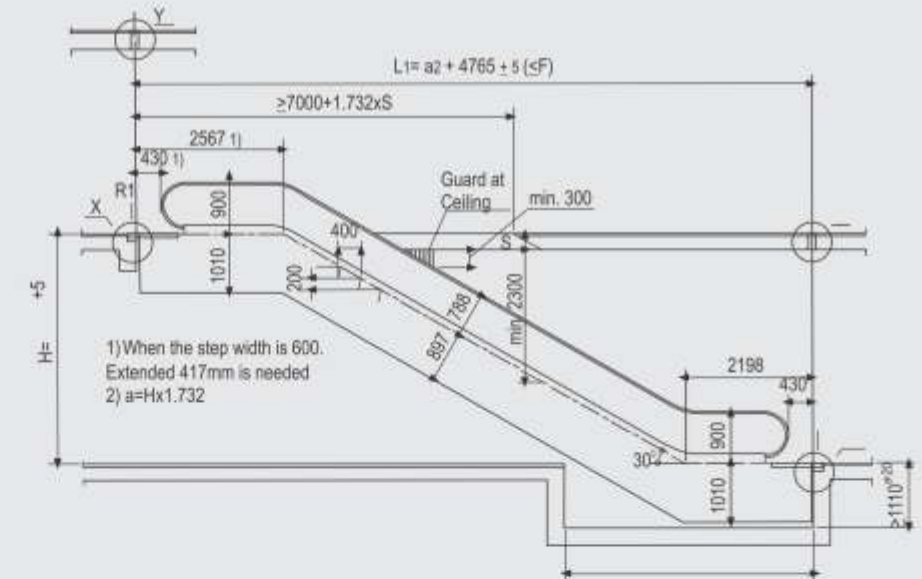
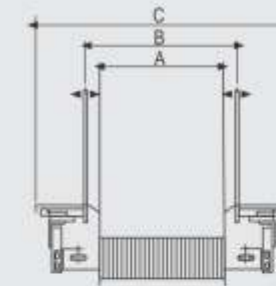
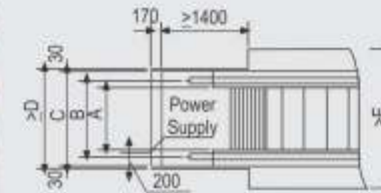


FEATURES

- Deploys polyurethane coated steel belts for suspension
- Manual release for brake provided
- Insulation class F with thermistors for thermal protection

PASSENGER CAPACITY **04-16** 0.32 to 1.0 m/s

S310-30K COMMERCIAL ESCALATOR



Dimension

	Step600	Step800	Step1000
W1(Step width)	600	800	1000
W2(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 dimensions in drawing is millimeter.
2. For outdoor escalator, the dimension marked * in drawing shall be 1340.
3. Referring to page 52 for details of A.

Step Width	Rise Height	G(KN)	3000	3500	4000	4500	5000	5500	6000
1000	Net Weight	R1(KN)	62	66	69	73	77	80	85
	Reaction of Support	R2(KN)	58	62	65	69	72	76	81
		P(KW)	50	53	57	61	64	68	73
		G(KN)	5.5		8		11		
800	Net Weight	R1(KN)	59	62	65	69	72	75	79
	Reaction Of Support	R2(KN)	52	55	58	61	64	67	70
		P(KW)	43	47	50	53	56	59	62
		G(KN)	5.5		8				
600	Net Weight	R1(KN)	56	59	62	65	68	71	75
	Reaction Of Support	R2(KN)	45	48	51	53	56	59	61
		P(KW)	38	40	43	46	48	51	53
		G(KN)	5.5		8				

PERSONALIZE YOUR OWN LIFT

STEP 1 CHOOSE YOUR LAYOUT



↑ LAYOUT 1



↑ LAYOUT 2



↑ LAYOUT 5



↑ LAYOUT 6



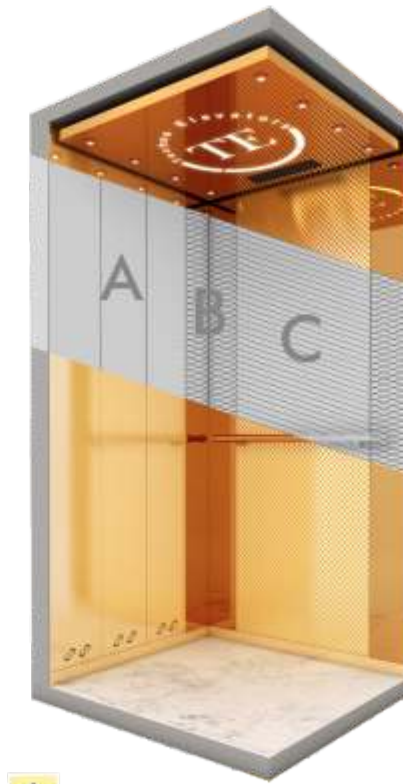
↑ LAYOUT 3



↑ LAYOUT 4



↑ LAYOUT 7



↑ LAYOUT 8

PERSONALIZE YOUR OWN LIFT

STEP 2 CHOOSE YOUR DOOR



↑ **01 SS AUTO DOOR**



↑ **02 SS TELESCOPIC DOOR**



↑ **03 GLASS DOOR**



↑ **07 SWING DOOR**



↑ **08 COLLIPSBLE DOOR**



↑ **09 IFG DOOR**

AVAILABLE IN DECORATIVE SHEET & POWDER COATING SHEET AS WELL



↑ **04 SMALL VISION AUTO DOOR**



↑ **05 FULL GLASS DOOR**



↑ **06 MANUAL TELESCOPIC DOOR**



↑ **10 FOUR PANEL DOOR**

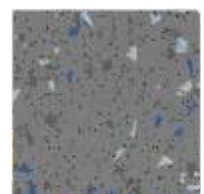


↑ **11 FRAMELESS GLASS DOOR**

PERSONALIZE YOUR OWN LIFT

STEP 3 CHOOSE YOUR FLOORING

PVC MATERIALS



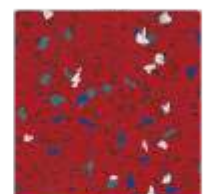
M-1



M-2



M-3



M-4

and many more option...

PVC WOODEN MATERIALS



M-5



M-6



M-7



M-8

and many more option...

PVC MARBLE FINISH MATERIALS



M-9



M-10



M-11



M-12

and many more option...

PVC CARPET FINISH MATERIALS



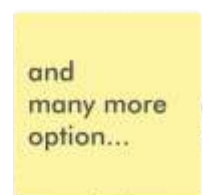
M-13



M-14



M-15



M-4

and many more option...

LUXURIOUS OPTION

- REAL GLASS FLOORING
- REAL WOOD FLOORING
- REAL MARBLE FLOORING

↑ FLOORING PATTERN AVAILABLE IN MARBLE & PVC



PATTERN 01



PATTERN 02



PATTERN 03



PATTERN 04

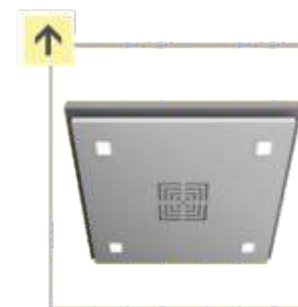


PATTERN 05

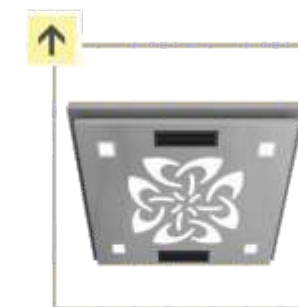
PERSONALIZE YOUR OWN LIFT

STEP 4 CHOOSE YOUR CEILING

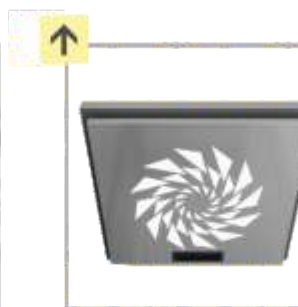
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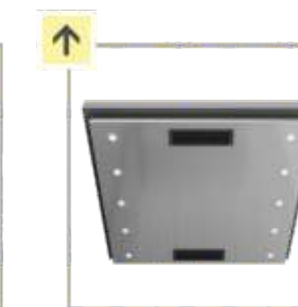
DESIGN 01



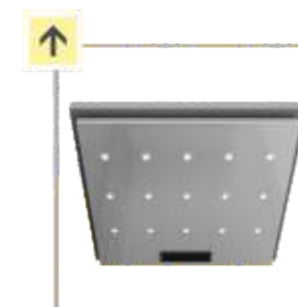
DESIGN 02



DESIGN 03



DESIGN 04



DESIGN 05



DESIGN 06



DESIGN 07



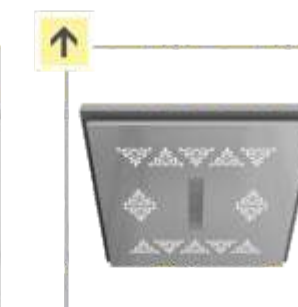
DESIGN 08



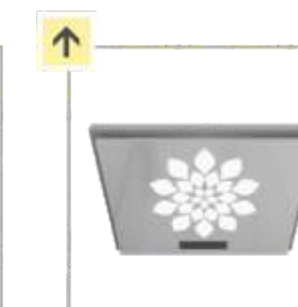
DESIGN 09



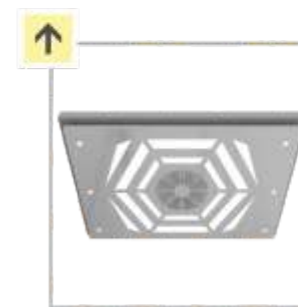
DESIGN 10



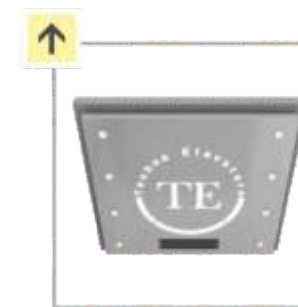
DESIGN 11



DESIGN 12



DESIGN 13



DESIGN 14

PERSONALIZE YOUR OWN LIFT

STEP 5 CHOOSE YOUR COP-LOP

↑ BUTTON OPTION

CAR OPERATING PANEL & LANDING OPERATING PANEL

↑ TOUCH & SEMI-TOUCH OPTION

COLOUR AVAILABLE AS PER YOUR CHOICE



↑ PANTHER



↑ PANTHER 02



↑ JAGUAR



↑ TUSKER 01



↑ TUSKER 02



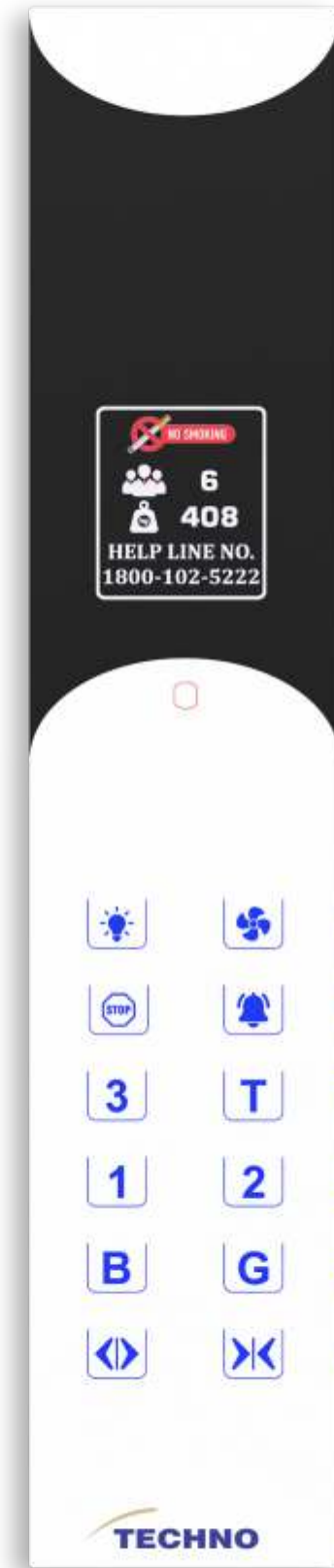
↑ VOYGER



↑ SMUK-T2



↑ SMUK-T1



↑ SEMI - TOUCH





SS SHEET & POWDER COATING OPTIONS

PREMIUM SHEETS



S01 S02 S03 S04 S05 S06

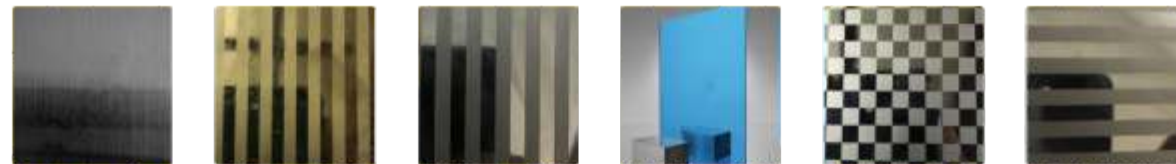


S07 S08 S09 S10 S11 S12

SUPER PREMIUM SHEETS



S13 S14 S15 S16 S17 S18



S19 S20 S21 S22 S23 S24

LUXURIOUS SHEETS



S25 S26 S27 S28 S29 S30



S31 S32 S33 S34 S35 S36

POWDER COATING

PREMIUM SHEETS



AND MANY MORE...

AUTO RESCUE DEVICE

It should be " In case of a main power supply failure, the lift stopped between two floors is moved to nearest floor in the down ward direction, the automatic door is opened and passengers are out safely"

INFRARED LIGHT CURTAIN

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

OVER LOAD SENSOR WITH AUDIO VISUAL INDICATION

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

CAR EMERGENCY LIGHT & FAN

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.

EMERGENCY ALARM & 'PUSH TO TALK'

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)

SAFETY IN CASE OF OVER TRAVEL

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 elevator to halt.

SAFETY IN CASE OF ROPE BREAKAGE

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.

CAR 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.



NOTE

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement



OUR CLIENTS

TECHNO

