



FortisLifts

*Empowering
Heights*

TAKES YOU HIGHER
as you wish

MANUFACTURE ⬆ INSTALLATION ⬆ MAINTENANCE

**PASSENGER LIFTS | HYDRAULIC LIFTS | HOSPITAL BED LIFTS
GOODS LIFTS | MRL LIFTS | SINGLE-PHASE HOME LIFTS
TRACTION LIFTS | MODERNISATION | MAINTENANCE AND SERVICE**



WORLD CLASS SERVICE

ABOUT US

Fortis Lifts is proud to be an Indian elevator company and one of the fastest growing companies in manufacturing and installation of elevators. We are focused on product quality and fast delivery. We provide best quality product and services at affordable price.

Fortis assures you comfort, reliable service safety, quality and best elevator solution you can experience ever. With the aid of passionate tech-crew, Fortis Lifts is endlessly striving to find numerous ways for the development and growth of occupation.

We are happy to take challenges to serve our customers proactively with dissimilar, dynamic and regular demands of our clients. Our aim is to achieve towards customer's satisfaction by providing an economical product with Quality, Comfort and Safety.

Moreover, our team of squad is also ardent in rendering Elevator Installation Service and Elevator Maintenance Service. We also provide after sales service with our Annual Maintenance Contract after warranty period. We have well experienced servicing team to ensure trouble free and safe operation of elevators.

PRODUCT RANGE

- ✚ Automatic Elevator
- ✚ Manual Elevator
- ✚ Customized Home Elevator
- ✚ Single Phase Home Elevator
- ✚ Vehicle / Goods Elevator
- ✚ Dumb waiters
- ✚ MRL Elevator
- ✚ Traction Elevator
- ✚ Capsule Elevator
- ✚ Hospital Bed Elevator
- ✚ Modernization of Lifts
- ✚ Maintenance Services

"Quality, Safety and Customer Relationship" is our motto.

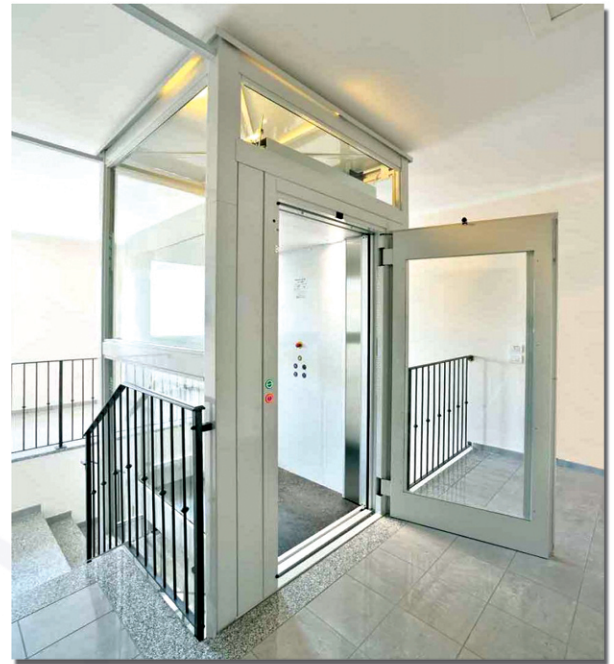
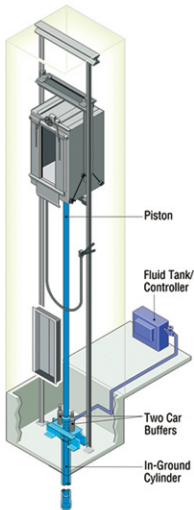
Go beyond the expected..



FortisLifts

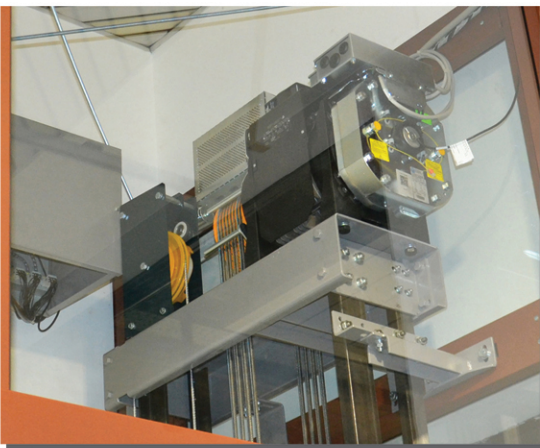
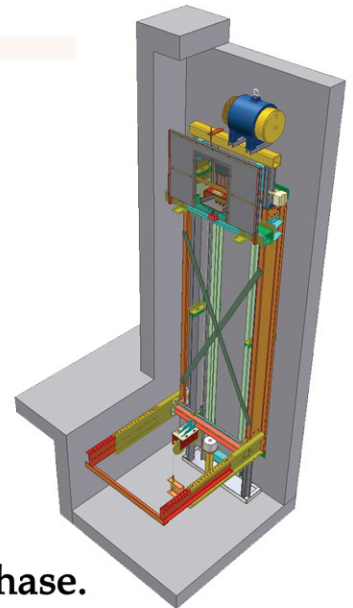
HYDRAULIC HOME ELEVATORS

Excellent riding comfort.
Low power consumption.
Suitable for indoor and outdoor use.
Small pit depth required only 300mm
suited your home needs.
Economical and easy maintenance.



MRL ELEVATORS

Excellent riding comfort.
Available Single / Three Phase.
Low power consumption.
Suitable for indoor and outdoor use.
Small pit depth required.
Elegance, Economical and easy maintenance



Freedom of Design

Because the machine is installed within the hoist way, there are far fewer restrictions on building design. Architects and interior designers have more design freedom than ever before...

**EASY VERTICAL RIDES WITH COMFORT
NOW SITS IN YOUR POCKET**

Get to the heart of design.



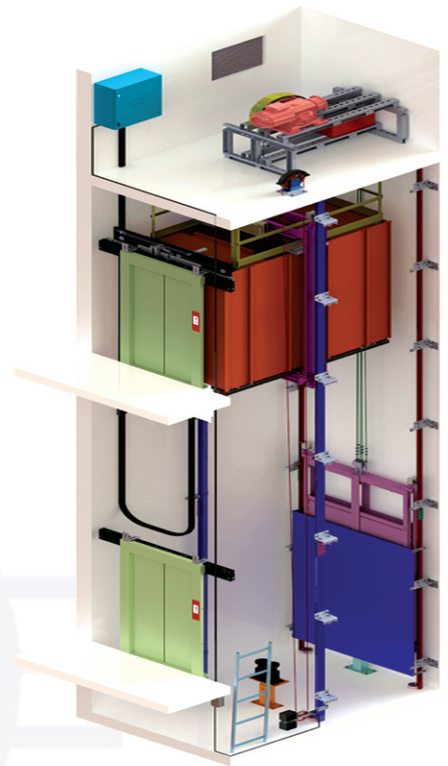
FortisLifts

TRACTION ELEVATOR

High Speed.
Smooth Ride.
More energy-efficient as the
counterweight balances the car load.
Less maintenance and easy to manage.



Traction High Speed Machine



HOSPITAL BED ELEVATOR

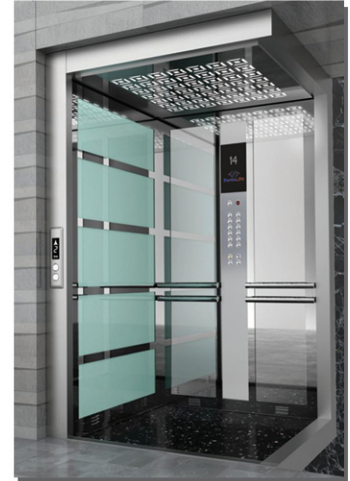
Safe vertical movement
Rated speeds are available
Freedom of movement and hygiene.

Elegance in design

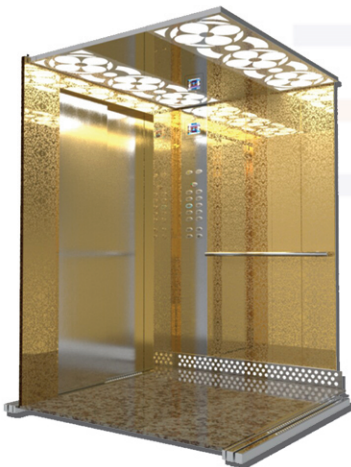


FortisLifts

GLASS CABIN



SS CABIN



MS CABIN





FortisLifts

Door Types

GLASS DOORS



Big Vision Glass Door



Big Vision Golden Glass Door



Full Vision Glass Door



Full Vision Glass Door

AUTOMATIC DOORS



Center Opening Powder Coated Door



Telescopic Door



SS Center Opening Auto Door

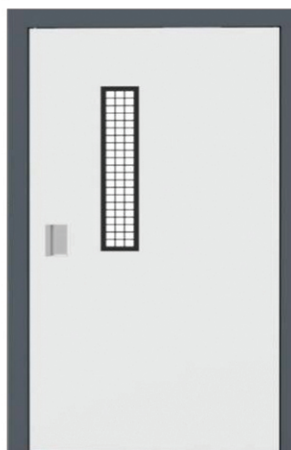


Folding Type Auto Door

MANUAL DOORS



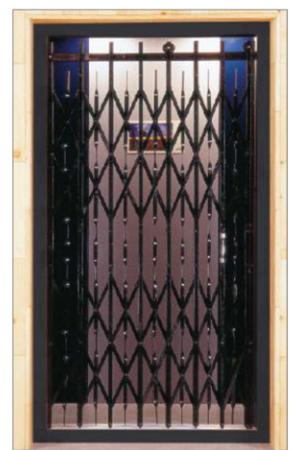
Powder Coated Telescopic Door



Swing Door



IFG Door



Collapsible Door

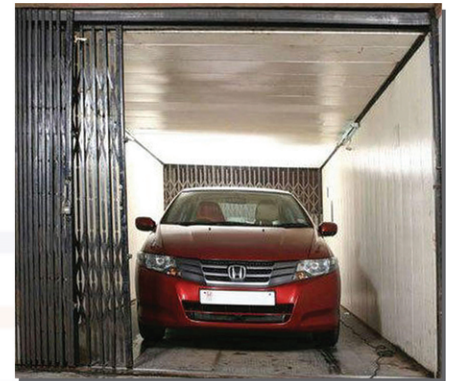
Makes Life Simple



FortisLifts

VEHICLE / GOODS ELEVATOR

Tank unit and controller are placed in a service friendly machine room.
Door sills designed for automobile.
Automatic return to landing in case of power failure(optional).
Design type approved for energy saving.
Components prepared for a quick and easy installation.
Reduced maintenance cost and easily accessible spare parts.



DUMB WAITER

Dumb waiters are small units which can be fitted in any corner or nook. They are stylish and come with multiple doors to allow loading and unloading from different sides. They deliver a smooth and quiet operation with minimum effort. Commercially they are used for transferring items from storage or moving inventories from one floor to another.



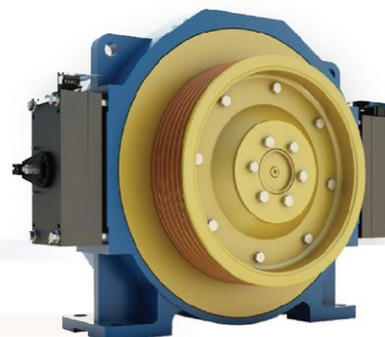
Designed For Your Needs...



FortisLifts

GEARLESS MACHINE

Opening up to terrace floor.
High leveling accuracy.
Smooth and comfortable
Civil construction cost saving.
Greater life time.
It cut downs power and energy consumption
Minimal maintenance and noise less units.
Ball bearing motor for smooth and silent in
empty and full load operations

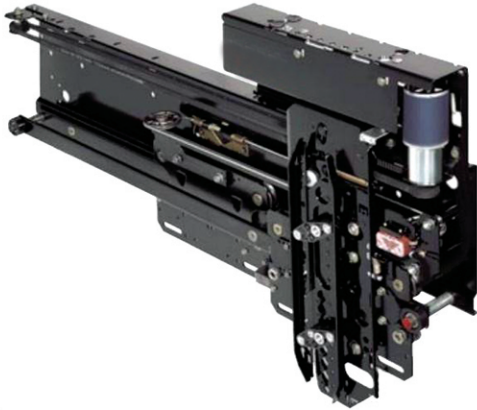


GEARED [TRACTION] MACHINE

Speed ranges from .03m/s to 2m/s.
Compact mono black machine.
Low vibration and voice level.
Efficient electromagnetic brake system.
High torque and power full driving force.
Low power loss and low power consumption



CAR DOOR MECHANISM



LANDING DOOR MECHANISM



DOOR IR SENSOR



Low weight and reduced overall dimensions.
Occupies minimum length.
Weight / Spring Based Landing door Mechanism.
Wider Belt size strengthens the operating torque.
Homogeneous Body Frame and Track for Rugged Operation.
Auto learning facility for variable door weight.
Speed control for couple-skate gives noiseless opening / closing.
Dedicated VVVF allows flexibility of parameter programmability to cater user choice.
Wide input power supply range makes trouble free operation in power fluctuation.
Long life door contacts.
Adjustable idle pulley with spring tension.
Easy installation & fast debugging.



FortisLifts

A Heart That Beats For You

VVVF

The world leaders Yaskawa or Fuji drives and their technical assistance help us very much to provide smooth and safe speed control and 40% energy saving for our Elevator.



MICRO PROCESSOR CONTROL PANEL

Jerk free elevator – with variable drive.
Power efficient with VVVF.
Auto doors and manual slide doors.
Overload alarms and indication.
Floor sound Annunciator.
Automatic Rescue Device (ARD).
DG & inverter power backup.
Intercom & DC emergency alarm.
Display for Advertisement.
Elevators monitoring systems.
Pre-programmed key cards for security purpose.
More lean, spacious & environment friendly

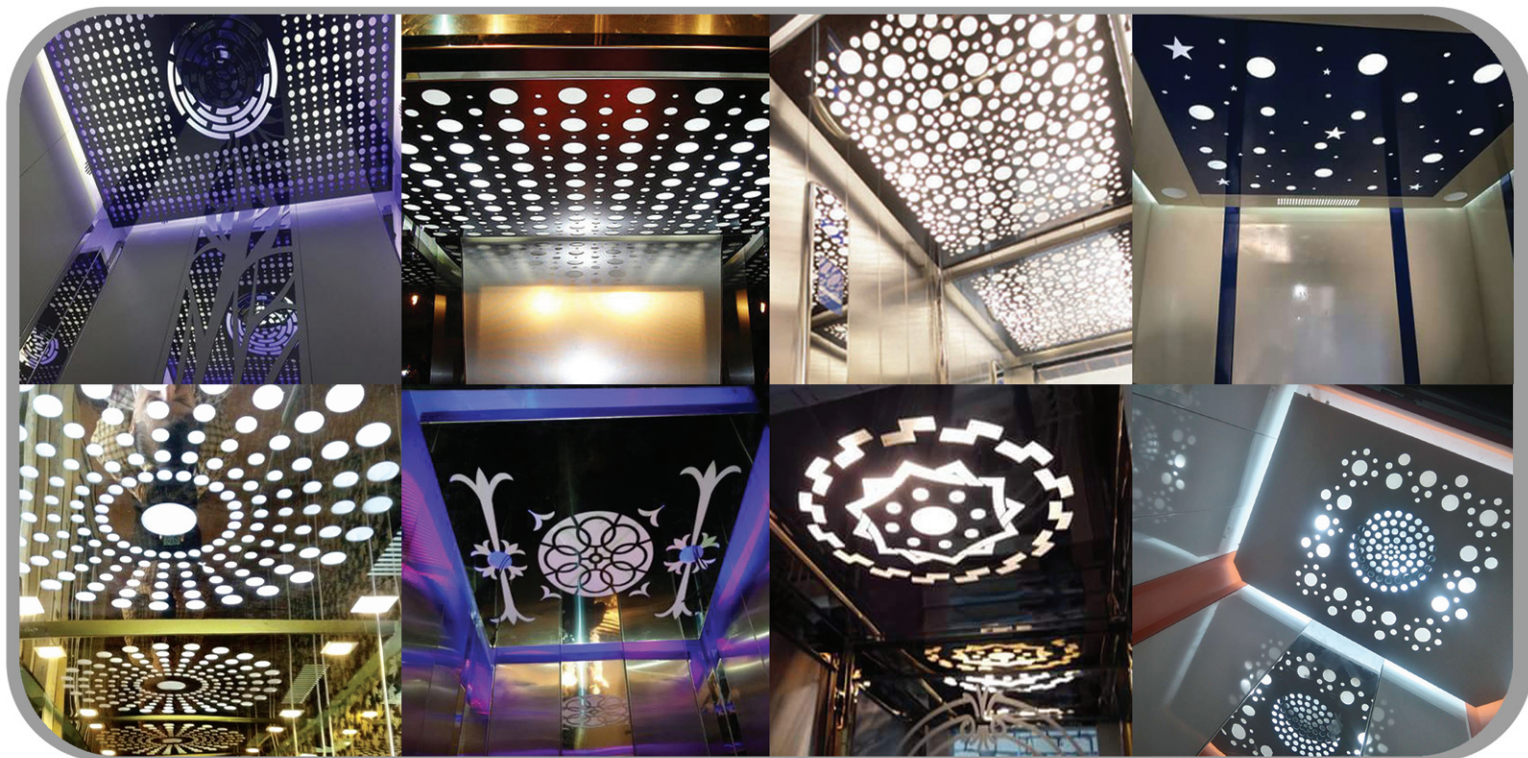


Over Load Device



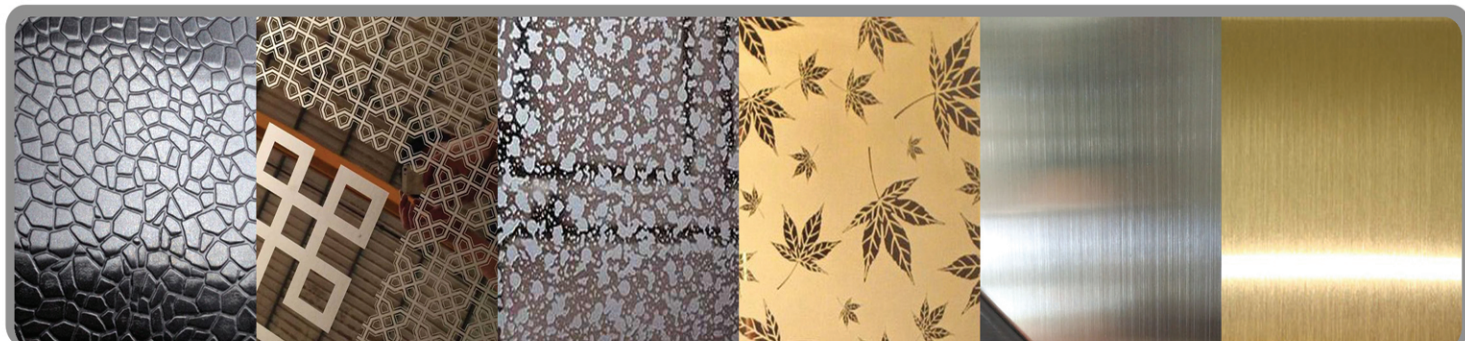
FALSE CEILING

Stylish designs, Excellent finish with fine crafted.
Elegant look & Superior quality, Stunning and beautiful light design.



SS DESIGNER SHEET

Unique and decorative designs.
Hair line finish / Matte finish quality.
Durable and stylish designs.
Corrosion resistant.



Smart Operation



FortisLifts

COP LOP

Feel of touch with low cost.
Flat Surface with customized
shapes & sizes of the keys
High Bright bi-color LED Backlighting
Free from mechanical wear & tare of button contacts.
Customized legend printing with Name, Logo etc.



LCD COLOR DISPLAY WITH TOUCH

TFT LCD display is easy to use with its multi-function settings. User can change by themselves, such as background pictures, arrow, floor, time and date. High definition makes the images more active and lively.



LCD DISPLAY

Direction arrows, floor indication, overload, out of service, busy, no smoking, door stuck figures can be displayed.
Date, Time and Temperature display.
Can be mounted in horizontal and vertical direction.





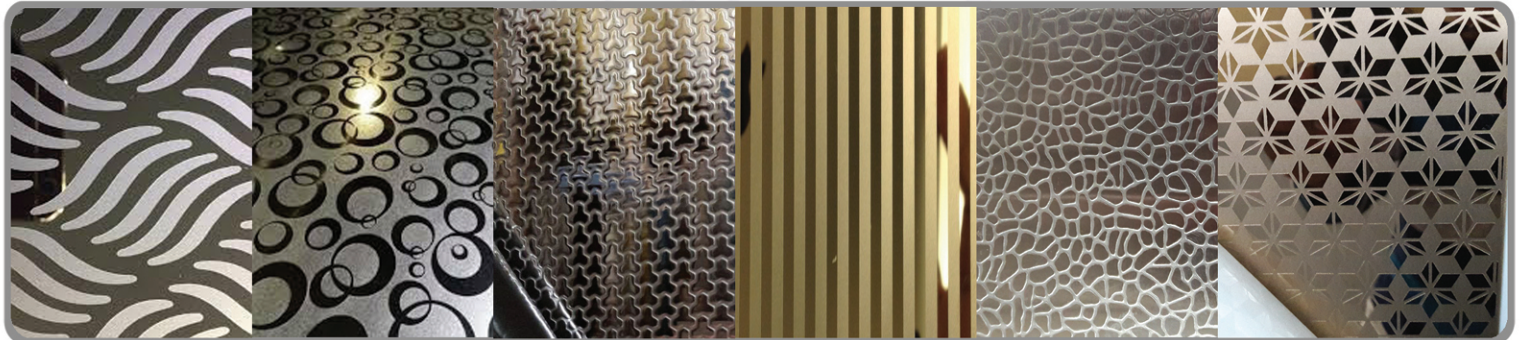
FortisLifts

Additional Styling

Cabin



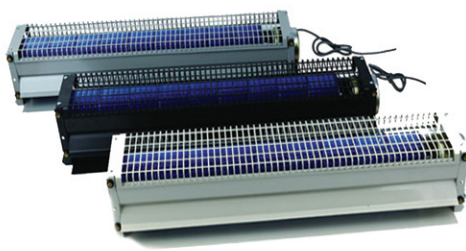
Design Sheet



Cabin Fan

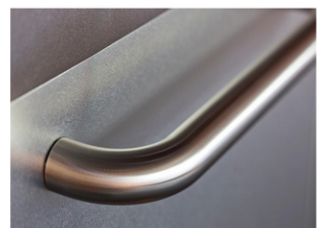


Diffuser Fan



Blower Fan

Hand Rails





STANDARD LIFT DIMENSIONAL REQUIREMENT

PERSONS	KGS	CAR WIDTH	CAR DEPTH	SHAFT WIDTH	SHAFT DEPTH	ENTRANCE
4	272	1100	700	1600	1250	800
5	340	1100	850	1600	1400	800
6	408	1100	1000	1600	1550	800
8	544	1300	1100	1700	1650	800

CIVIL DIMENSIONAL REQUIREMENT

PERSONS	KGS	CAR WIDTH	CAR DEPTH	SHAFT WIDTH	SHAFT DEPTH	ENTRANCE
4	272	1100	700	1900	1300	800
6	408	1100	1000	1900	1600	800
8	544	1300	1100	1900	1900	800
10	680	1350	1300	1900	2100	800
13	884	2000	1100	2500	1900	900
16	1088	2000	1300	2500	2100	1000
20	1360	2000	1550	2500	2400	1000

HOSPITAL LIFT DIMENSIONAL REQUIREMENT

PERSONS	KGS	CAR WIDTH	CAR DEPTH	SHAFT WIDTH	SHAFT DEPTH	ENTRANCE
15	1020	950	2400	1700	3000	800
20	1360	1300	2400	2200	3000	1200
26	1768	1600	2400	2350	3000	1200

The above given all Dimension in mm



+91 97900 13980



+91 78239 97823



fortislifts.com



fortislifts@gmail.com

Manufacturing of

Traction lifts

Hydraulic Lifts

Goods Lifts

MRL Lifts

Strech Lifts

Capsule Lifts

Passenger lifts

**No.341, 8th Street, Thirumalai Nagar, Hasthinapuram, Chennai – 600064,
TamilNadu, India**