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Give
value
for
Money
a

UNITECH ELEVATOR PRIVATE LIMITED

surprising value



Rise to your project's demands.

Get what you seek.

Choice.

Quality.

Custom Features.

Cost-effectiveness.

Service.

Value.

Install an Unitech Elevator.
Get full worth of your money.

And give your project
what it really needs

a lift.

Vision of



CORE PURPOSE

- ▶ To provide lavish feeling to everyone by offering customized moving solutions



CORE VALUES

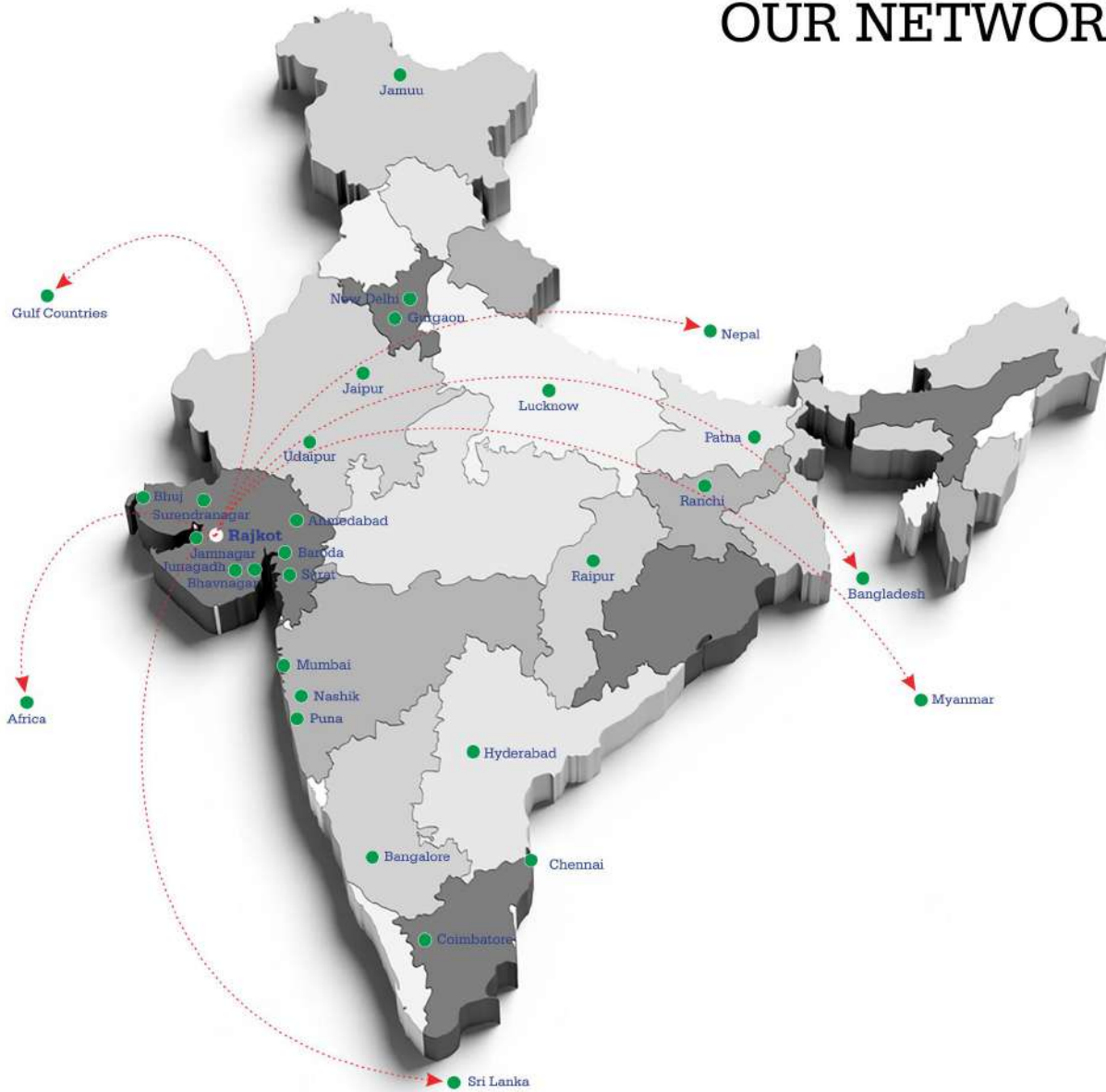
- ▶ Commitment
- ▶ Best quality & Service
- ▶ Trust
- ▶ Fearless & risk taker
- ▶ Responsibility



GOAL

- ▶ To become India's No. 1 company by 2032

OUR NETWORK

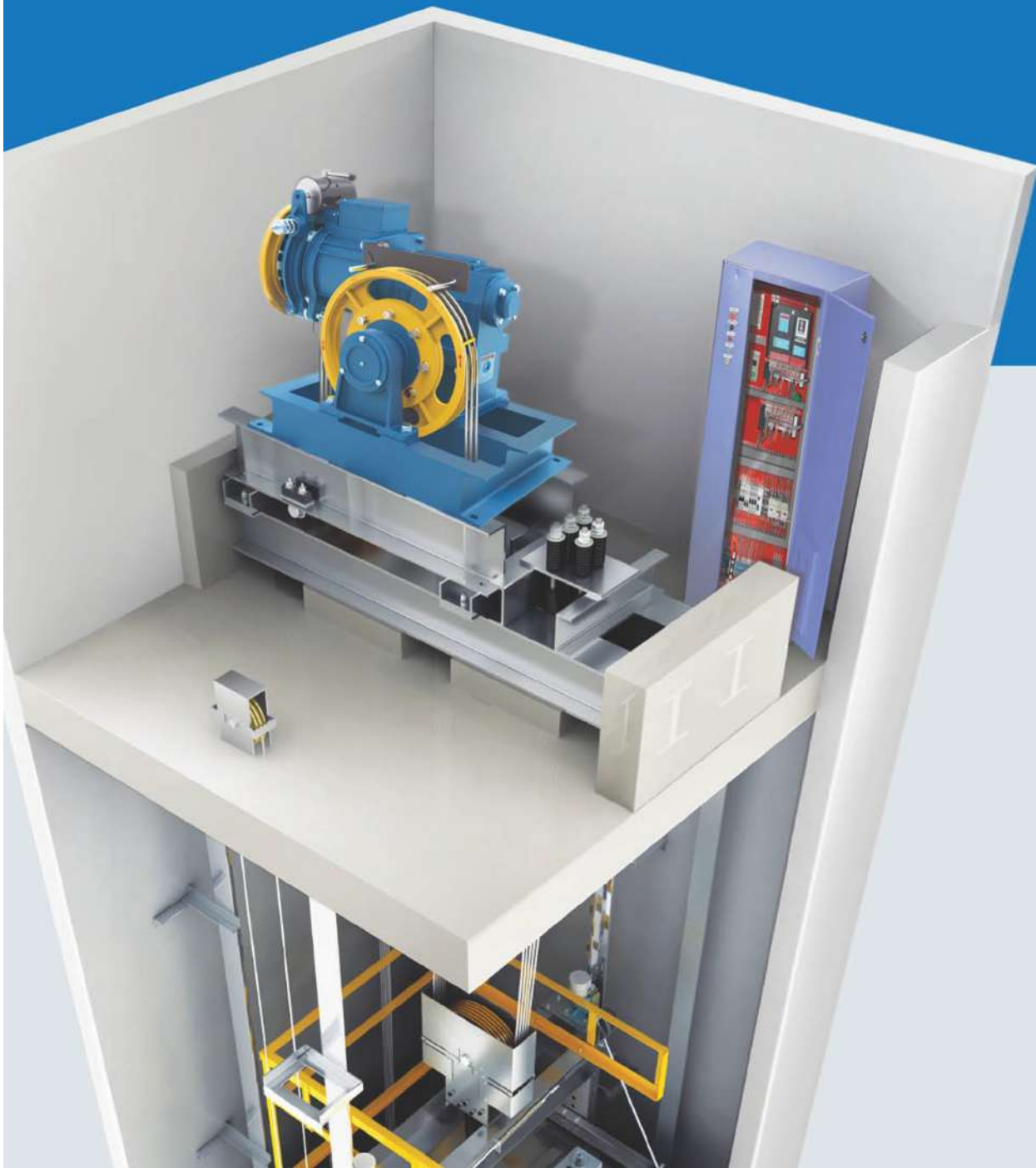


Traction Elevator System

When you need to move a lot of people in a little time – economically, comfortably and reliably - you need a traction elevator.

Ideal for high and medium-rise buildings. Traction elevator delivers smooth, quick acceleration, energy efficiency and attractive cost for high-rise buildings. Especially, these lifts impress with their versatility, power and speed.

A superior combination of flexibility and performance. To create the highest quality traction elevators, our designers and engineers put their technological creativity to its full potential. Our traction elevators combine the latest digital technology with world-renowned construction to achieve a new level of precision, energy efficiency, safety and reliability.



- ▶ The traction elevator system is the most popular due to its flexibility.
- ▶ Choose between two types of traction lifts: geared and gearless.
- ▶ The geared traction lift is composed of 2 parts: the gear box and the electric motor.
- ▶ The machinery may be located at the top of the building, or in the basement.
- ▶ If you need a high-speed elevator in high-rise building, a traction elevator is your only choice.
- ▶ Capitalizing on advances in motion control technology (Variable Voltage Variable Frequency), a frequency inverter smoothes the starts and stops of the cabin and conserves energy.

Using high quality gear drive machines and 3vf drives, these lifts' performance is of the highest standard.



It purifies the power grid environment



It improves the machine room temperature



Above 30% of energy-saving



Traction Geared Machine



It can be Installed in Horizontal & Vertical Position

Traction Geared Machine

Capsule Elevator

Glass capsule elevators give an upscale, attractive feel to offices, shopping malls, multiplexes and other prestigious buildings. These lifts owe their stunning looks to the large glass viewing panels which provide entertaining ride to passengers.

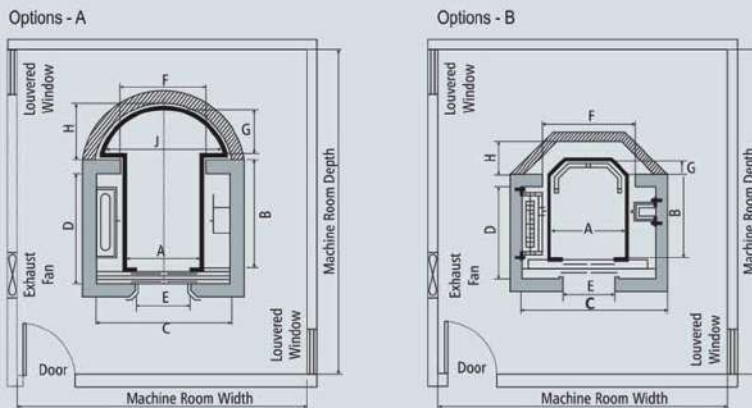
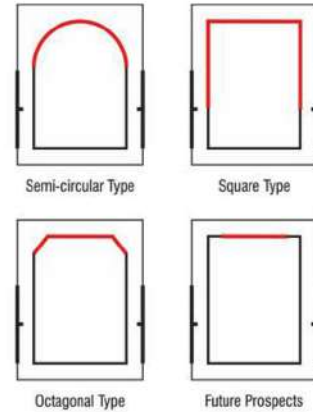
Capsule elevators work just as well as small personal lifts for private homes as they do in large office and commercial buildings. Installation on the exterior face of the building or in the lobby will totally change the look of a building. And of course, they incorporate state-of-the-art technology.



Features of the Capsule Elevators

- ▶ 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.

There is a variety of forms to meet different needs.

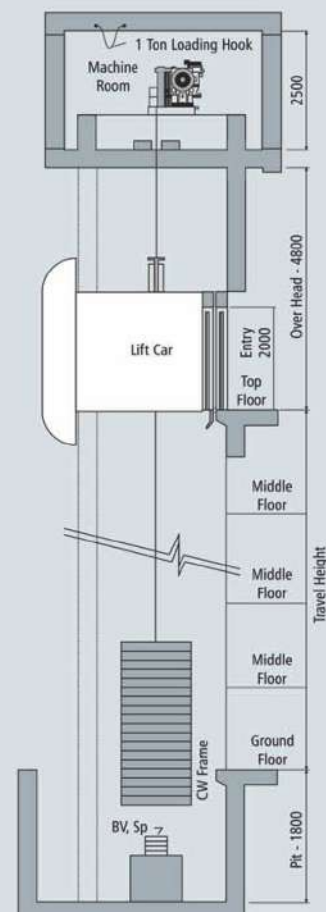


Options - A

Load		Car Inside				Lift Well				Entrance
Person	Kgs.	A	B	J	G	C	D	F	H	E
10	680	1100	1300	1400	650	2200	1325	1330	1100	800
13	884	1200	1400	1550	700	2400	1425	1430	1100	900
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000

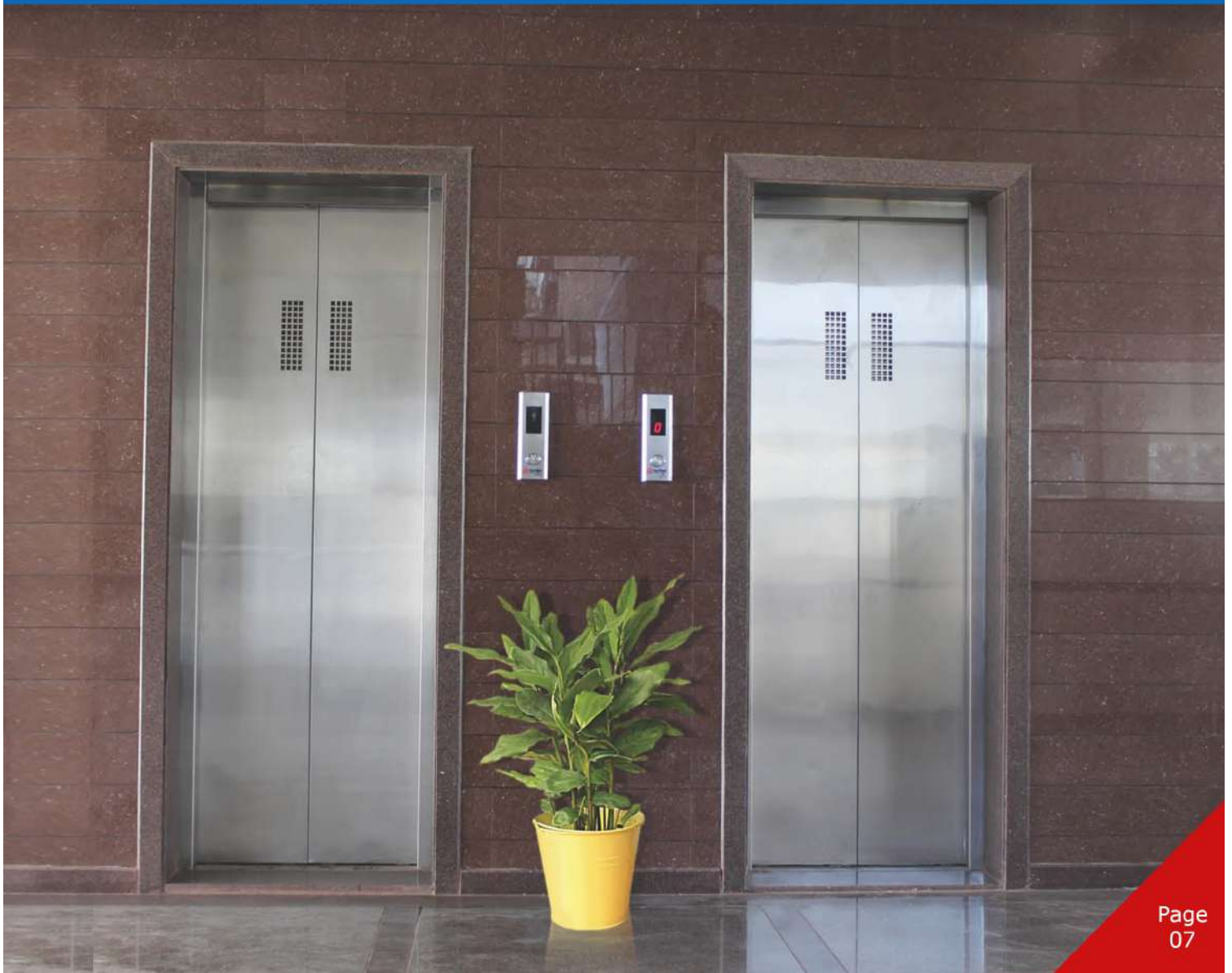
Options - B

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



Automatic Elevator

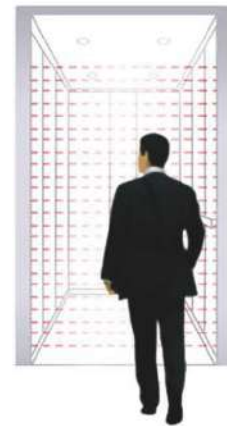
Whether you are planning for a high rise, high performance, high speed or simply high specification solution, we offer a range of elevators and innovations that were developed with these needs in mind.



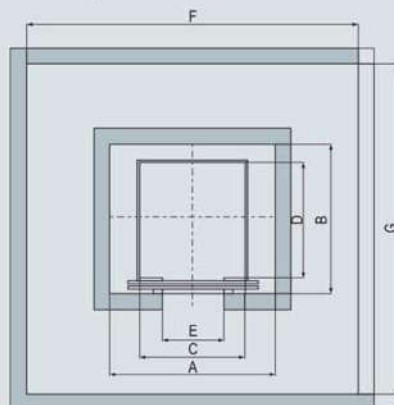
Elevators are the main transportation arteries in the modern building and are vital in determining a building's economic success.

We manufacture all types of passenger lifts of different capacity and speed. Our latest passenger lifts comprises of V3F Close & open loop microprocessor Controller with sophisticated steel car & latest electronic components that has low power consumption and are also maintenance free. We offer different types of cabins using material such as M.S., S.S., Glass. We provide latest version of Auto doors for cabin and landings which are specially designed in Germany with superior technical precision.

Infrared Light Curtain Protection



Hoistway Machine Room Plan For Auto Door



Hoist Way Machine Room Size Passenger Lift With Auto Doors

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM			SPEED UP TO 1 m/s.	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.
IN KG.		A	B	C	D	E	F	G	H		
4	272	1900	1300	1100	700	700	2900	3300	2500	1600	4800
6	408	1900	1700	1100	1000	700	2900	3700	2500	1600	4800
8	544	1900	1900	1300	1100	800	2900	3900	2500	1600	4800
10	680	1900	2100	1300	1350	800	2900	4100	2500	1600	4800
13	884	2500	1900	2000	1100	900	3500	3900	2500	1600	4800
16	1088	2500	2100	2000	1300	900	3500	4100	2500	1600	4800
20	1360	2500	2400	2000	1500	2000	3500	4400	2500	1600	4800

• All Dimension are in mm. • This is General Data, it may be changed without notice. • All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.



Manual Elevator

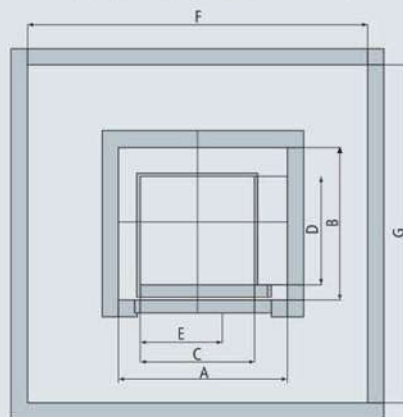
UNITECH Manual door elevators are durable by design and accurate by technology. We have a wide range of these elevators which are most reliable and designed to suit every construction requirement and provide best vertical transportation solutions, with trouble free performance and low maintenance cost. These elevators are a perfect blend of Cost friendly and robust performance elevator applications. They have an excellent record of customer satisfaction.



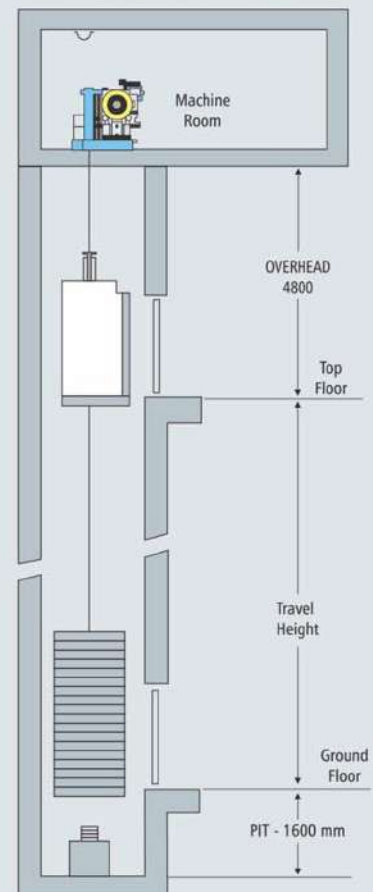
- ▶ The passenger elevators detailed here are designed to handle promptly and efficiently the vertical transportation requirements of any type of building considering any traffic condition.
- ▶ Delivers maximum lifting power with a minimum of effort.
- ▶ A superior combination of flexibility and performance.
- ▶ It gives benefits of jerk-less traveling, economically low power consumption and excellent design.



Hoistway Machine Room Plan For Manual Door



Hoistway Elevation Drawing



Hoist Way Machine Room Size Passenger Elevator with Manually Operated Doors

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM			SPEED UP TO 1 m/s.	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H.
	IN KG.	A	B	C	D		G	H			
4	272	1300	1300	1100	700	700	2600	3200	2500	1600	4800
5	340	1400	1300	1100	850	700	2600	3350	2500	1600	4800
6	408	1500	1500	1100	1000	700	2600	3500	2500	1600	4800
8	544	1800	1800	1350	1300	800	2850	3800	2500	1600	4800
10	680	2300	2100	2000	1300	800	3500	3800	2500	1600	4800
13	884	2600	2300	2000	1300	900	3500	3800	2500	1600	4800
15	1020	2700	2400	2000	1300	900	3500	3800	2500	1600	4800

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Hospital Elevator

Hospital Elevators provide easy transportation of patients and bulky medical equipment such as gurneys, stretchers and wheel chairs. These lifts feature sophisticated looks and operated smoothly.

Hospital Elevators are available in a wide variety, capable of carrying between 15 to 26 passengers at a time. These elevators usually feature center-opening, telescopic power-operated doors and easy to use for people





Intellectual Control

It applies radiation-free integrated control cabinet that combines contemporary industrial control technology with communication technology. All steel plate enclosed design shields radiation. It is convenient in maintenance. VVVF variable frequency control door machine system freely adjusts door machine running curve. It is safe in operation and stable in quality.



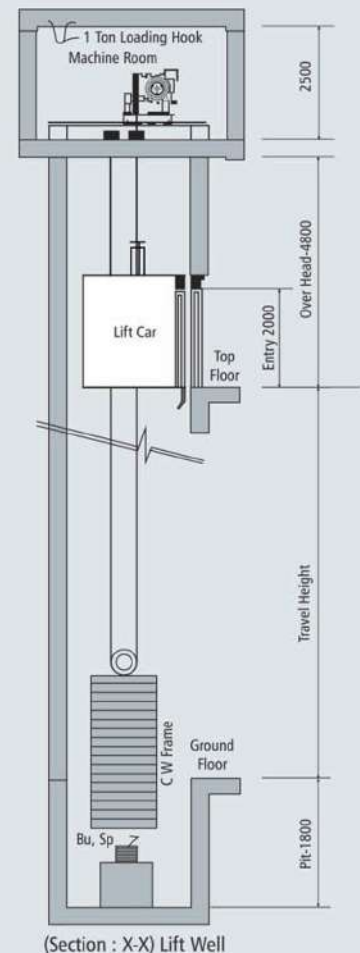
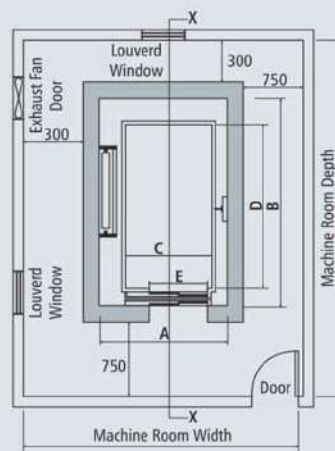
Noise Reducing

It combines with low noise traction machine design, car wall triple noise reducing technologies, running system noise reducing design. Elevator operational noise is less than 43dB. It does not affect your family's sleeping and rest.



Smooth and Comfortable

Smooth running system is specially designed for the old. The most comfortable speed running curve, smooth and soft start / stop are more suitable for use of old people.



Automatic Centre Opening Door Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	(A)	(B)	(C)	(D)	(E)
15	1020	1900	3000	1000	2400	800
20	1360	2300	3000	1300	2400	900
26	1768	2600	3000	1600	2400	1000

Automatic Telescopic Door Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	(A)	(B)	(C)	(D)	(E)
15	1020	1700	3000	1000	2400	800
20	1360	1950	3000	1300	2400	900
26	1768	2100	3000	1600	2400	1000

All Dimension in mm

(Section : X-X) Lift Well

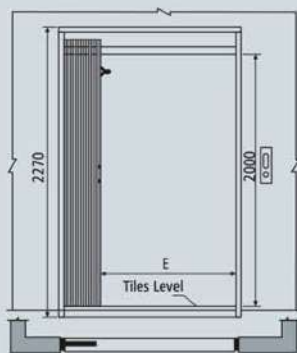
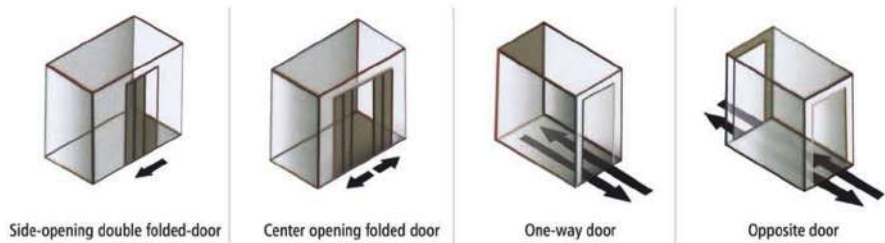
Freight Elevator

A freight elevator is used to carry goods only, though some do both to allow operators and those loading goods along for the ride.

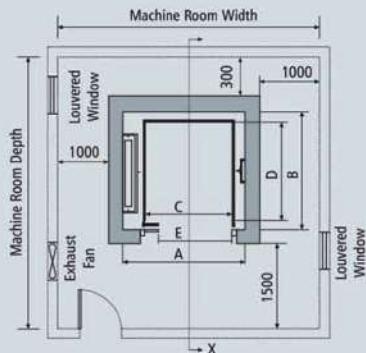
Freight elevators are typically larger and capable of carrying heavier loads than a passenger elevator, generally from 2,300 to 4,500 kg. Freight elevators have manually operated doors and often boast rugged interior finishes to prevent damage while loading and unloading. Although hydraulic freight elevators exist, electric elevators are more energy-efficient for the work of freight lifting.



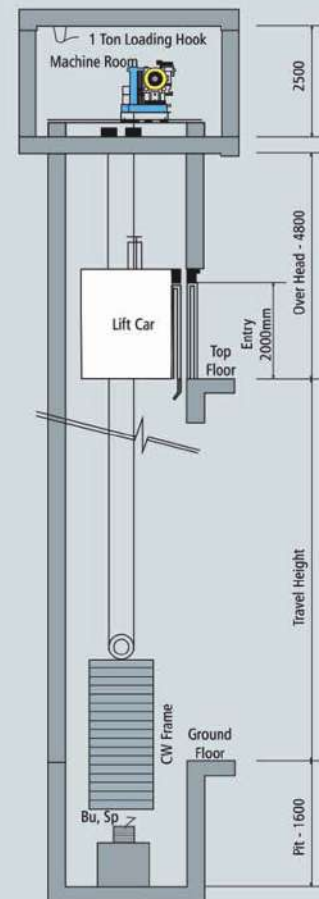
Optimized intellectual properties Bear any heavy load at easy



Collapsible Door Landing



Lift Shaft, Car, C.W. & Machine Room Plan



(Section : X-X) Lift Well

Capacity Kgs	Shaft-W (C)	Shaft-D (D)	Car-W (A)	Car-D (B)	Entrance (E)
500	1900	1500	1100	1200	900
1000	2300	2100	1400	1800	1150
1500	2600	2300	1700	2000	1400
2000	2600	2800	1700	2500	1400
2500	2900	2800	2000	2500	1625
3000	2900	3300	2000	3000	1625

Dumbwaiter

- Dumbwaiters are small freight elevators (or lifts) intended to carry objects rather than people.
- Dumbwaiters found within modern structures, including both commercial, public and private buildings are often connected between multiple floors. When installed in restaurants, schools, kindergartens, hospitals, retirement homes or in private homes, the lifts generally terminate in a kitchen.
- The term seems to have been popularized in the United States in the 1840s, after the model of earlier "dumbwaiters" now know as serving trays and lazy Susans.

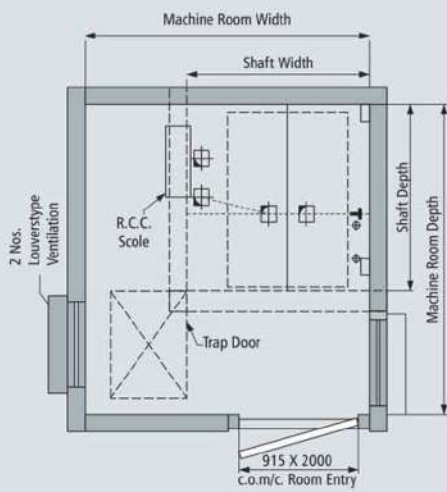




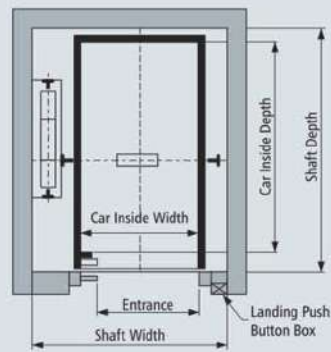
Dumbwaiter
Drum Type Machine



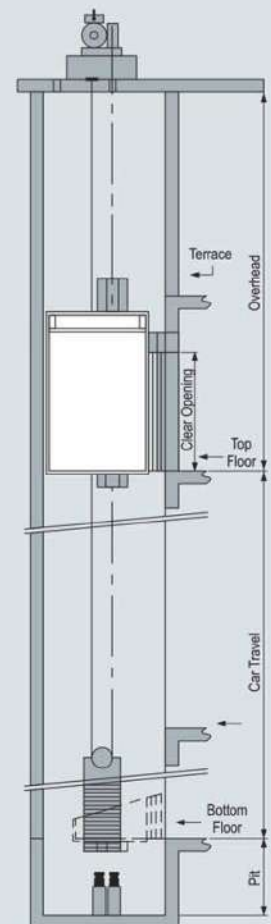
Dumbwaiter
Pulley Type Machine



Cross Sectional Machine Room Plan



Cross Sectional Lift Shaft Plan
Stretcher Lift (manual Door)



Sectional Elevation of Elevator

Capacity	Shaft - W	Shaft - D	Car - W	Car - D
Kg.	A	B	C	D
200	1200	1300	800	800
300	1350	1450	850	900
400	1500	1500	1000	1000
500	1600	1550	1100	1000

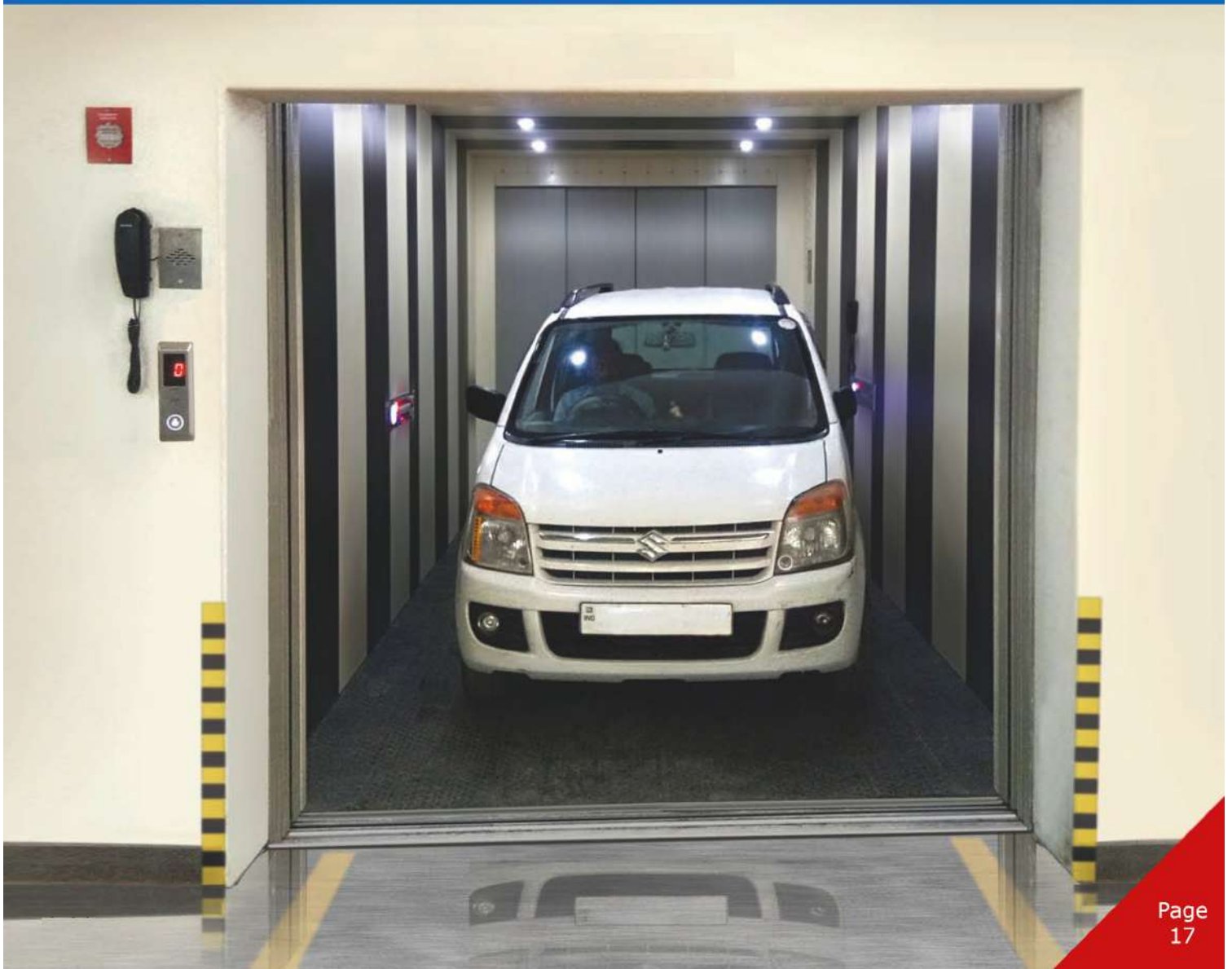
• All Dimension are in mm. • This is General Data, it may be changed without notice. • All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.

Automobile Elevator

New Level of Parking Freedom

Car elevators help to alleviate the problems of finding sufficient parking space in busy areas, and save on costly land in commercial spaces. These lifts smoothly transport vehicles to the tops of buildings, or to basements and showrooms.

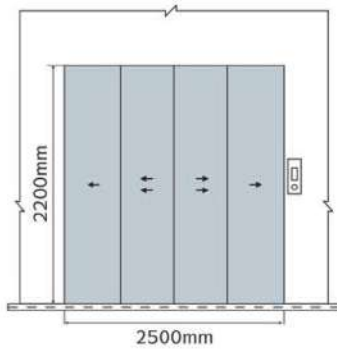
They are carefully engineered for independent access of vehicles in private homes or multi-family residences where space is valuable.



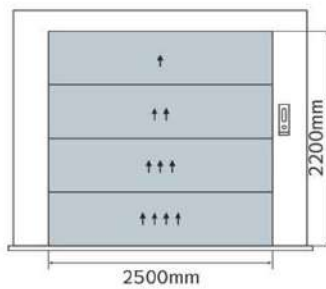
Automobile Hydraulic
Optional



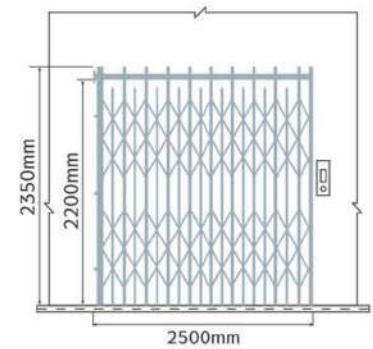
Vertical Auto Door.



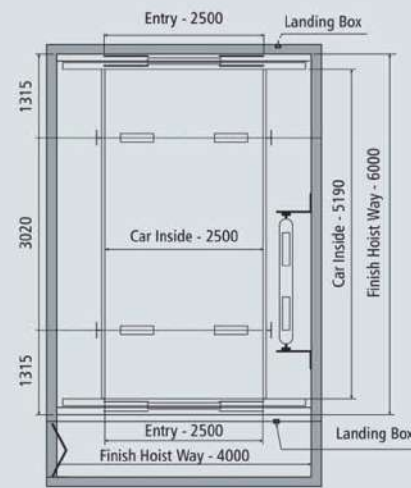
▶ Center Opening Automatic Landing Door



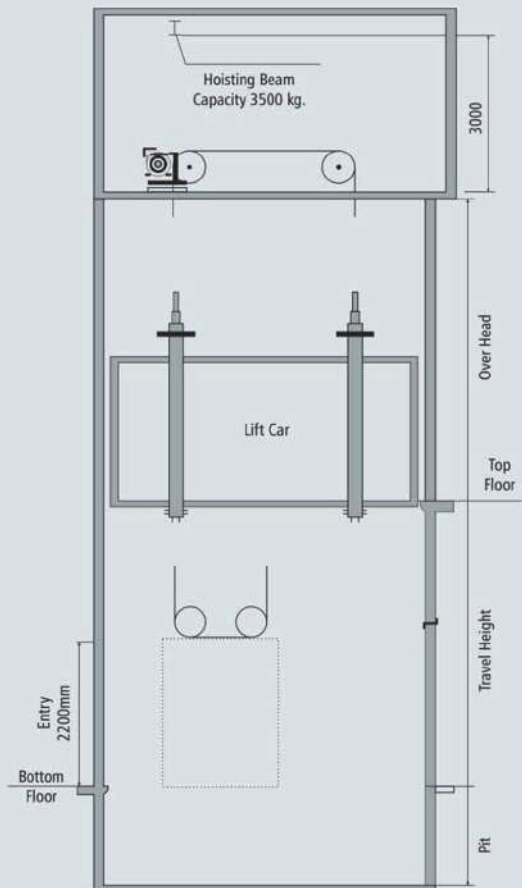
▶ Vertical Opening Automatic Landing Door



▶ Collapsible Landing Door



Hoistway Plan



Elevation

Technical Data

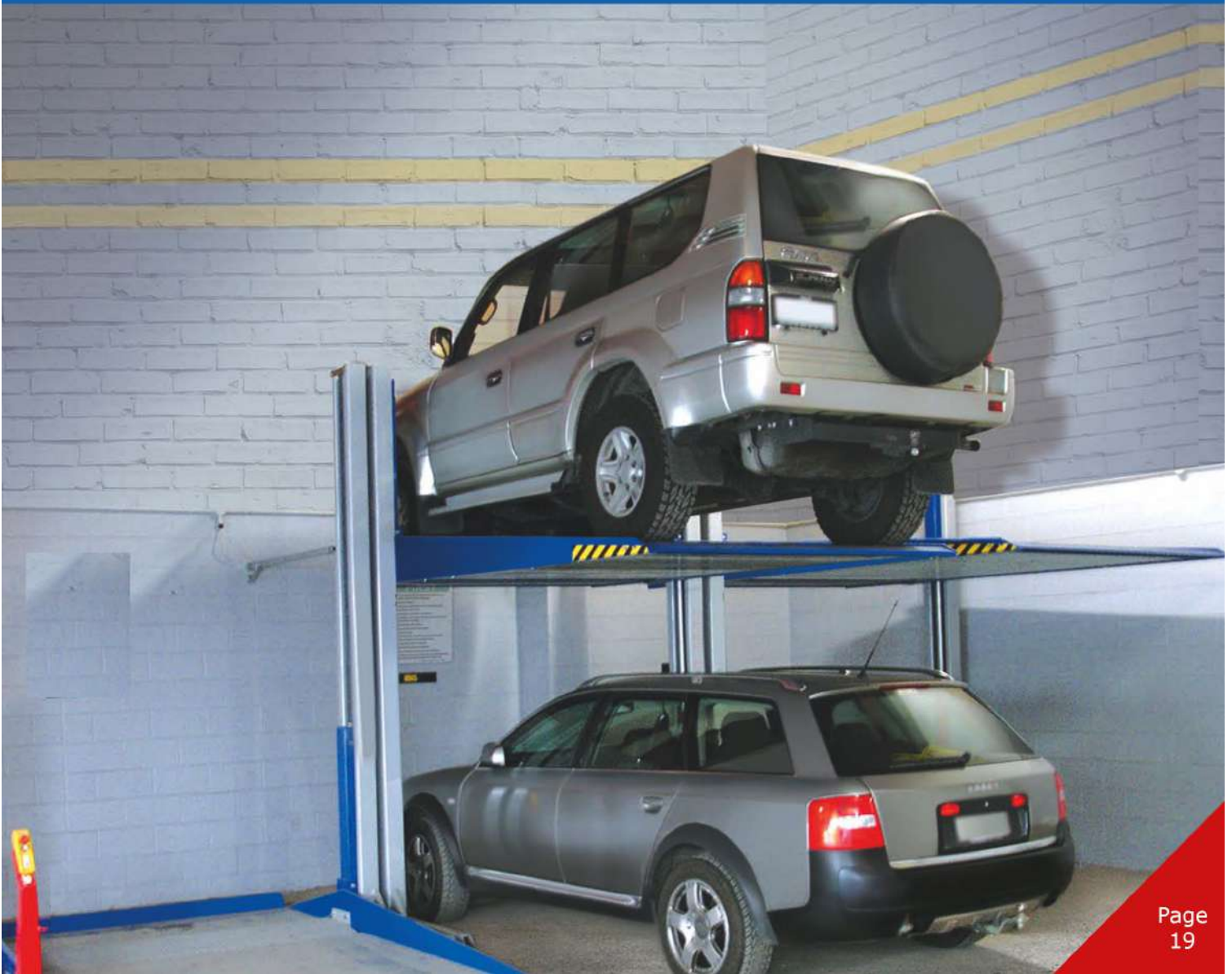
Description	Vertical Transportation for Cars/ LMVs
Segment	Industrial applications & Car Parks
Max. travel (m)	100 (Solutions available for higher travel)
Max. load (kg)	500 - 3000 Kg
per persons (Solutions available for higher capacities)	
Max. speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. group size	Simplex

Car Stacker Parking

Two Car Parking System :

Salient Features :

This system features a pallet 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 systems are hydraulically operated. Preferably these systems are valet parking systems.



Characteristics of the System :

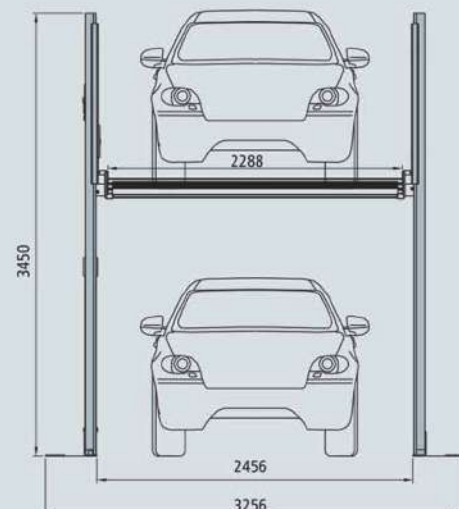
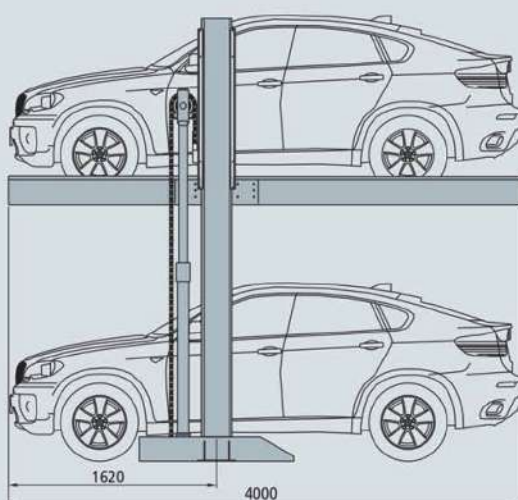
- ▶ Saves Land area and take full use of the current space to raise the number of parking cars.
- ▶ The structure is simple, united and easy for operation
- ▶ Suitable for Car Models - Sedan for all levels & SUV for only ground level.
- ▶ Adapted Places: Apartments, yards & lower height of basements,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

These 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	ESR - 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 Requirement	3-Phase 415V 50Hz / 1-Phase 220V

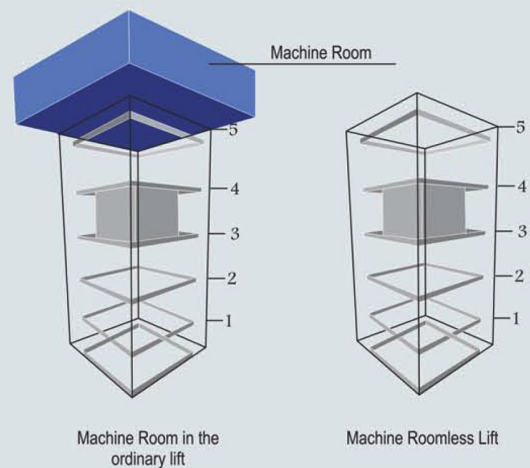


MRL Elevator

Machine Room-Less Elevator

Machine Room-Less (MRL) lifts are traction elevators that feature a compact motor drive mounted on the car itself. They don't require to build a separate elevator machine room.

MRL lifts allow you architectural flexibility, but they also provide fast, powerful and energy-efficient transportation. Though traction lifts were originally limited to high-rises, the innovative MRL design has allowed engineers to adapt traction elevators for low-rise buildings and multi-story homes.



It saves 25% of total elevator equipment area. It reduces 40% of space occupation.

Advantages of MRL elevators:

- ▶ Permanent Magnet Gearless Machine for smooth and quiet motion.
- ▶ 1 m/s to 1.6m/s speed range (180 starts per hour).
- ▶ 10 to 16 passenger load range (680 - 1088kg).
- ▶ Smooth ride, due to the first-class roller shoe suspension.
- ▶ Versatile landing and car door configurations.
- ▶ Earthquake-friendly jugged guiding.
- ▶ Small control cabinet on the upper level.
- ▶ Totally integrated system for greater reliability.
- ▶ Time and money-saving benefits: long lifespan, low operating cost, easy installation and service.
- ▶ Cost-efficient elevator application, No machine room.



MRL Gearless Machine



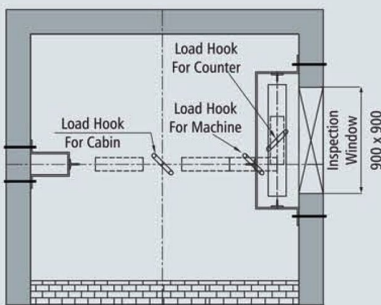
Low noise



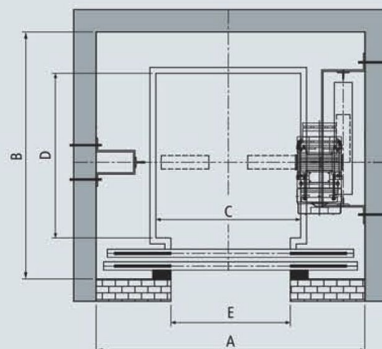
Green Environmental Protection



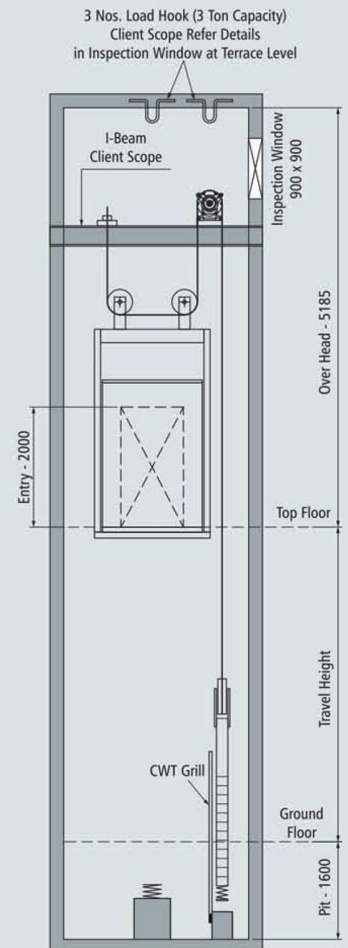
High efficiency and energy saving



Inspection Window at Terrace Level



Lift Well Plan



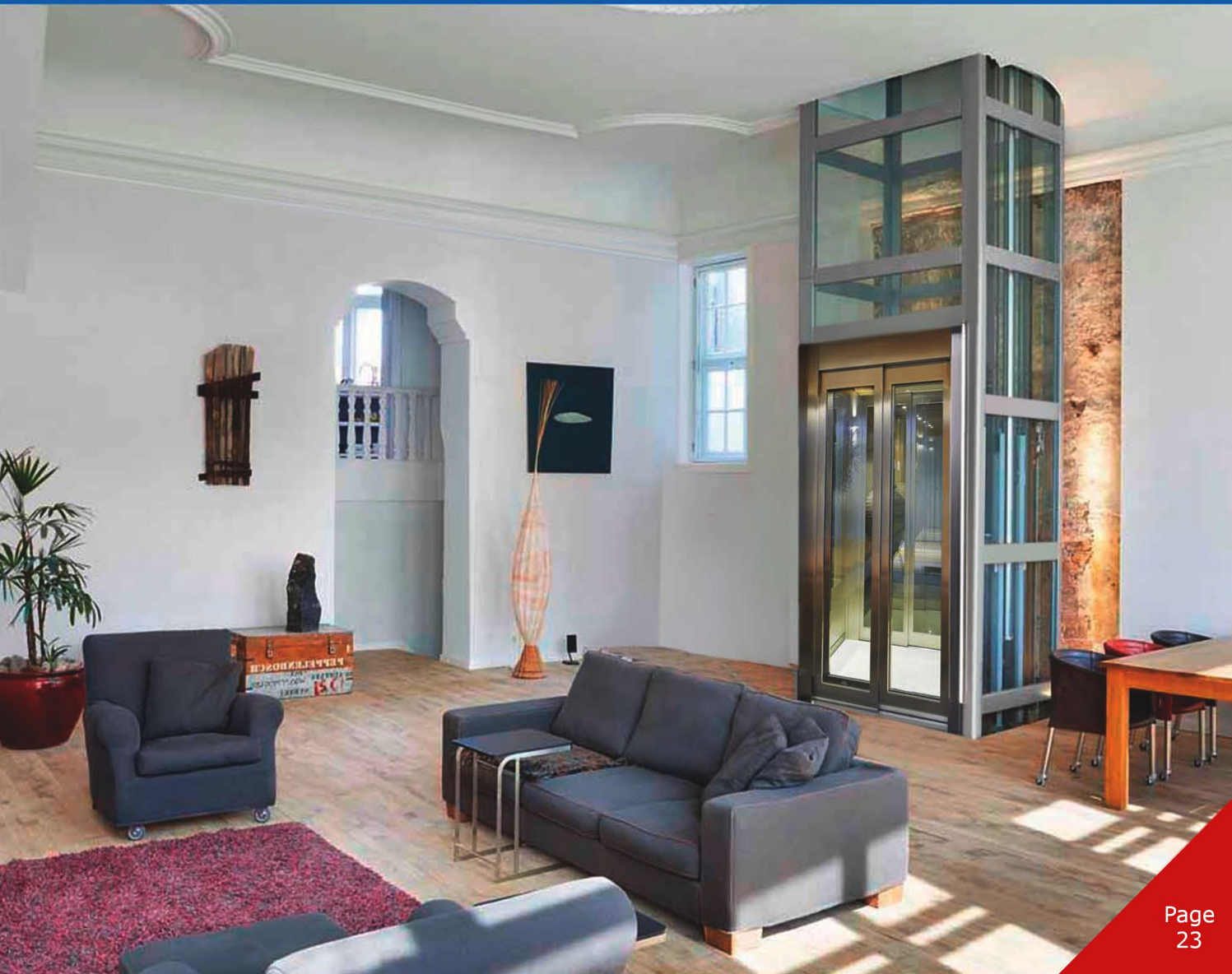
Lift Well Section View

Capacity		Lift Well		Cabin Inside		Entry
Person	Kgs.	A	B	C	D	E
5	340	1600	1500	920*	1050	700
6	408	1650	1600	970*	1130	700
8	544	1850	1700	1120	1280	800
10	680	2000	1850	1270	1380	800
13	884	2100	2600	1070	2100	800/900
15	1020	2100	3000	1070	2400	800/900
20	1360	2300	3000	1320	2400	900/1000
26	1768	2450	3000	1620	2400	900/1000

Home Elevator

Home elevators not only increase the value of your home, but can also provide you stunning showpiece. At the same time, home lifts can allow the disabled and elderly to easily move about a multi-level dwelling.

The term "home elevator" commonly refers to a lift enclosed in a shaft, and which can travel vertically as much as 15 m. (50 ft.). Home elevators make it easier to carry groceries, laundry or anything else from one floor to another. And today, they're fully customizable - choose from a wide range of materials, such as marble walls or stained glass, to turn your home elevator into an expression of your own unique style!



- ▶ Our home elevators are driven by a Permanent Magnet Gearless Machine. Only available until recently on high-end commercial elevators, this technology delivers extremely smooth, noiseless motion. No need to worry about being disturbed by the noise of the elevator in your living space!
- ▶ Multiple safety components (such as low-speed shaft braking and electrical dynamic braking) act either separately or combined, to provide the highest level of safety in the industry.
- ▶ Our home elevators are featured Machine Room-Less (MRL) design. They take up no additional space other than the hoist way.

- ▶ Our home elevators need no space overhead.
- ▶ Home elevator designs range from the most basic, unfinished open platform, to a fully enclosed cabin with safety gates and an interior finish constructed of hardwood, ceramic tile, marble or granite. The enclosed design uses standard interior doors, to blend in seamlessly with your home's décor.
- ▶ Your home elevator comes fully equipped with automatic controls and safety features like an emergency stop button, in-cab alarm, and a telephone jack that accommodates a standard household phone.



Mini Gearless Machine



Save Energy

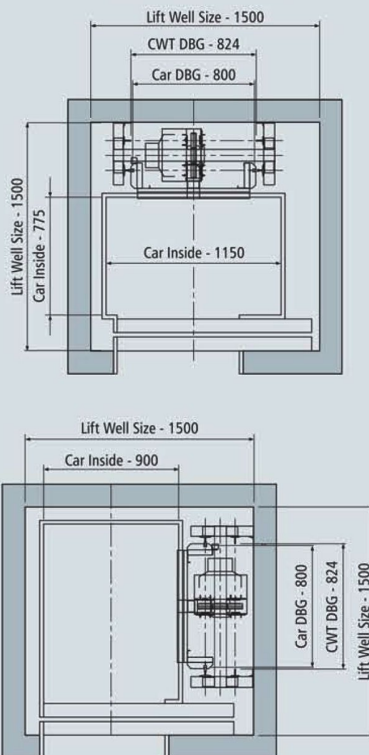


Low Noise

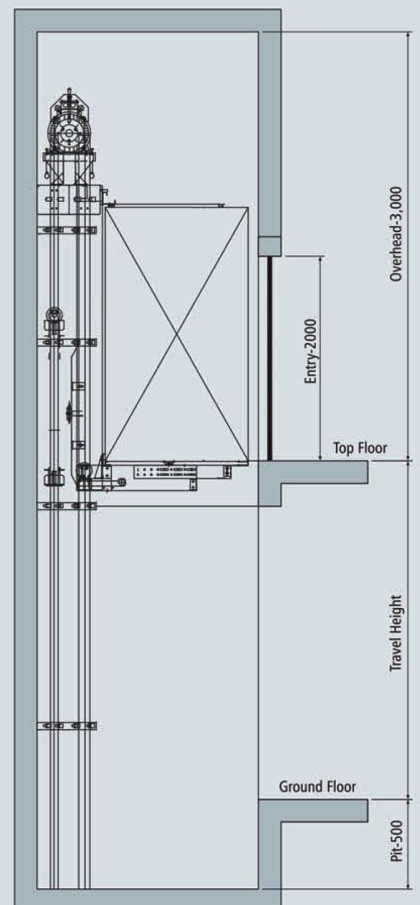


Comfortable

LIFTWELL PLAN LAYOUT



HOISTWAY ELEVATION DRAWING



RPM	120	Pulley Dia.	100 mm
Frequency	12 Hz.	Rope Dia.	4 mm
Voltage	230 VAC	No. of Ropes	4
Kw / Hp	0.75 / 1	Lifting Capacity	300 kg
Weight	70 kg.	Lift Speed	up to 0.50 m/s
Brake	Pick-up : 220 VDC	Max. Travel	15 Mts.
Voltage	Holding : 110 VDC	Starts / Day	100

Pneumatic Vacuum Lift

A Work of art

For home elevators specifically, one type of elevator used in dwellings of up to four floors is a pneumatic elevator, also called a vacuum elevator. This home elevator doesn't need a machine room, because it moves using a driving machine consisting of turbines that remove air from the top of the elevator car.

No Shaft, Pit, or
Machine Room Required



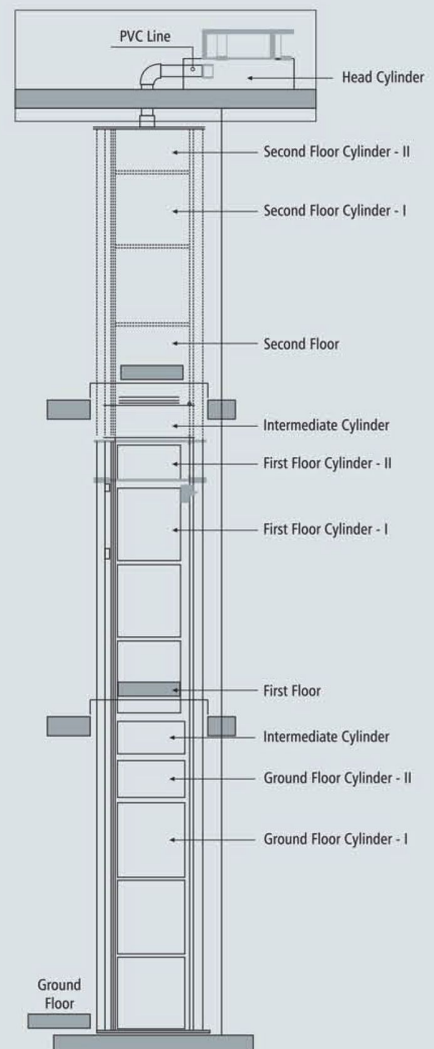
Outstanding Features Include :

- ▶ 2 - 3 & 4 Floor Stops.
- ▶ 8-16 hours installation.
- ▶ No excavation
- ▶ No infrastructure required
- ▶ No energy consumption during descent and low when ascending
- ▶ Panoramic visibility
- ▶ Highest safety during power outages and free fall
- ▶ Low maintenance



Technical Data

Speed	0.15 m / seconds
No. of Stops	Upto 3
Doors	Can be in line or rotated through 90 or 180
Power Supply	22A, 230 volts, Single Phase
Motor Power	3.7 KW
Size	(a) External Cylinder diameter : 933mm
	(b) Cabin Height : 2000 mm
Capacity	Carries upto 150 kg.



Hydraulic Elevator

For Low Rise

Looking for a low-maintenance elevator? Hydraulic lifts provide the advantages of being relatively inexpensive, safe and easy to maintain. They're very convenient and cost-effective solution for low-rise buildings with low traffic.

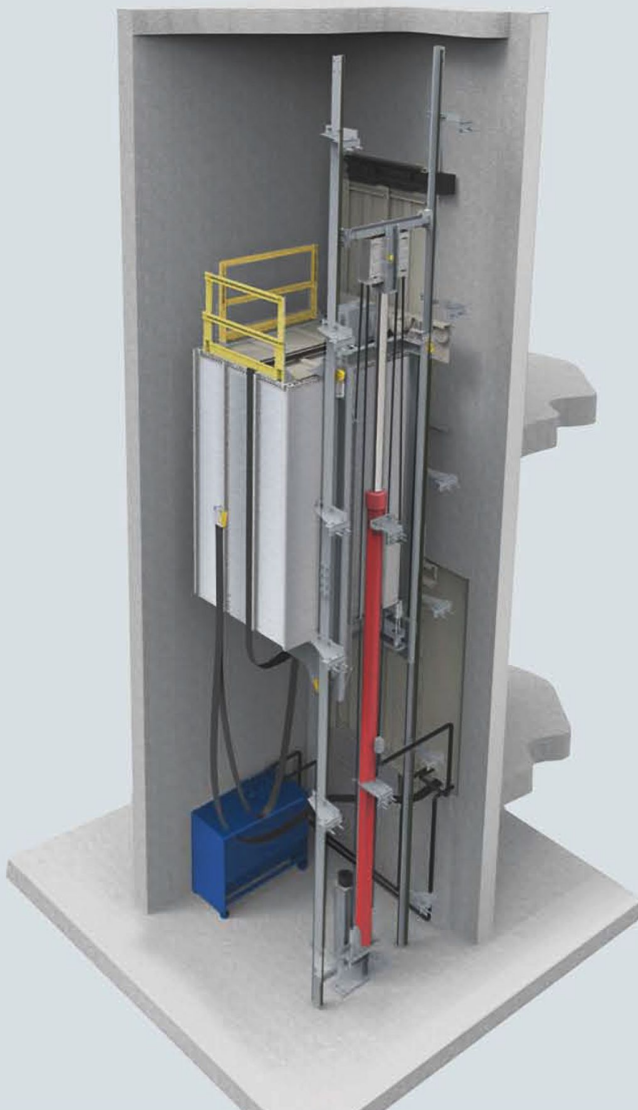
Hydraulic elevators have been rated the safest option for home elevators. They boast superb user friendliness and easy access machine room located at the basement. Once they are put in place, hydraulic elevators provide the smoothest rides possible.





Unitech hydraulic lifts gives you:

- ▶ Safe, secure and powerful vertical transportation.
- ▶ Low installation and maintenance cost compared to a traction lift.
- ▶ A longer operating lifetime.
- ▶ Comfort and low noise.
- ▶ Simple & fast installation.
- ▶ Single-time phase-3 power (for ascending) and phase-1 (for descending).
- ▶ Low unit cost, even with minimal inventory.



Advantages & Benefits



Machine Room
Not Required



No
Maintenance.



Power
Saving



Electric Power
Not Required in
Down Direction.



100%
Safe System.



Easy & Fast
Installation.

Salient Features

- ▶ Wide mass range
- ▶ Simple, robust design without mechanical springs.
- ▶ Light weight.
- ▶ Minimum overall height.
- ▶ Technical support and buffer design consultancy.
- ▶ Controlled peak deceleration.



Center Bore Type (Direct)

It is a direct suspension with a simple or split piston. It is the simplest solution of suspension for any load.



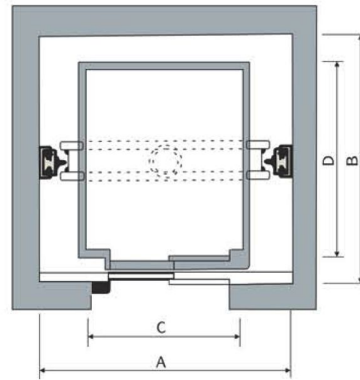
Hydraulic Control Panel



Cylinder



Power Pack Unit

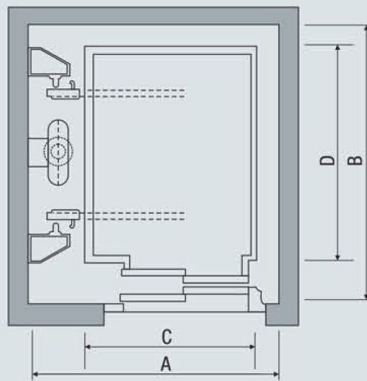


Person	Capacity Kg.	Shaft - W (A)	Shaft-D (B)	Car-W (C)	Card-D (D)
3	225	1200	1200	800	900
4	300	1250	1350	850	1050
5	375	1400	1400	1000	1100
6	450	1500	1500	1100	1150
8	600	1500	1700	1100	1400
10	750	1600	1850	1200	1550
12	900	1700	1950	1300	1650
15	1125	1700	2300	1300	2000
20	1500	1800	2700	1400	2400
24	1800	1900	2800	1500	2500

PIT : 1500 mm • O.H. : 4000 mm
(Pit & O.H. change the technical specification)

Roping Type

It is a single side direct suspension with a simple piston for regular loads and short travels of maximum 4 meters.

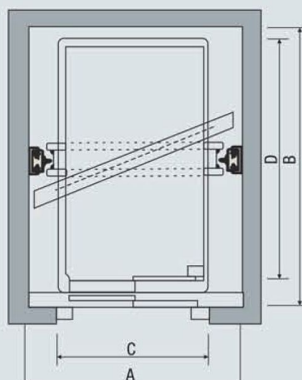


Person	Capacity Kg.	Shaft - W (A)	Shaft-D (B)	Car-W (C)	Card-D (D)
3	225	1500	1500	800	900
4	300	1550	1550	850	1050
5	375	1700	1700	1000	1100
6	450	1800	1800	1100	1150
8	600	1800	1800	1100	1400
10	750	1900	1900	1200	1550
12	900	2000	2000	1300	1650
15	1125	2000	2000	1300	2000
20	1600	2100	2100	1400	2400

PIT : 1200 mm • O.H. : 4000 mm

Roping Type

It is a single side direct suspension with dual simple pistons for heavy loads and short travels of maximum 4 meters.



Person	Capacity Kg.	Shaft - W (A)	Shaft-D (B)	Car-W (C)	Card-D (D)
10	750	1900	1950	1200	1550
12	900	2000	2050	1300	1650
15	1125	2000	2400	1300	2000
18	1350	2050	2650	1350	2250
20	1500	2100	2800	1400	2400
26	2000	2300	3000	1600	2600
33	1700	2500	3200	1700	2800
40	300	2700	3400	1900	3000

PIT : 1500 mm • O.H. : 4000 mm



Pulley



Valve

Automatic Door Series

The automatic doors at grocery stores and office buildings mainly exist for convenience. The automatic doors in an elevator, on the other hand, are absolutely essential – they keep people from falling down an open shaft.

Elevators use two different sets of doors: doors on the cars and doors opening into the elevator shaft. The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer.





Center Opening Auto Door
(Small Vision)



Center Opening Auto Door
(Big Vision)



Full Glass Auto Door



Center Opening Auto Door



Center Opening Autodoor
(Designer Finish)



Center Opening Auto Door
(Four Panel)

Manual Door Series

Elevators use two different sets of doors: doors on the cars and doors opening into the elevator shaft. The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer.

In a relatively short period of time, elevators have become essential to urban life. As people continue to erect monumental skyscrapers and make small buildings handicap-accessible, elevators will become an even more pervasive element in society. It is truly one of the most important - and useful - machines of the modern era .





Manual Full Glass Door



Manual Sliding Glass Door



Imperforated Door



S.S. Two Fold Telescopic Door



M.S. Two Fold Telescopic Door



M.S. Swing Door

Car Decoration

The elevator cabin can make a big impression on passengers. It reflects the building's décor and your commitment to tenants' comfort.

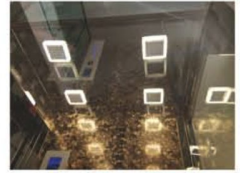


A wide choice of Durable Interior Materials

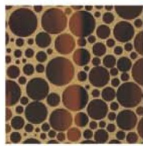
Handrail



Ceiling



Designer Sheet



DSG016



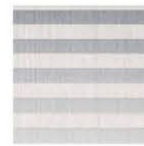
Gold Mirror



Black Hairline



NXEX-01



NS-027 (HL)



NS-145 (HL)



MS Powder Coated Finish Cabin



S.S. & Glass Decorative Cabin



Marble Finish Glass Designer Cabin

Capsule Elevator Cabin



Wooden Glass Decorative Cabin



Square Glass Cabin



Three Side Glass Cabin

Operating Panels & Displays

Simplicity. User-friendliness. We install control panels that show passengers you value their time and safety – by getting them where they need to go, effortlessly.

Monochrome Liquid Crystal Display (LCD)

This display is installed in the Car Operating Panel and Hall Position Indicators in place of the normal dot matrix display. It provides a monochrome graphical representation of lift position, directional arrows, date, time and messages.

Full Colour Liquid Display (LCD)

This full colour display is a high end, sophisticated display crystal system customized to show different effects like three dimensional arrows, floor legends, floor directories, analog clock face, digital clock, date, time and messages. It is installed in the Car Operating Panel and Hall Position Indicators in place of the normal dot matrix display.



- ▶ Safety Buttons: Alarm button, Door open button, Door close button.
- ▶ Service Buttons: Stop Switch (ES), Attendant Switch (ATS), Fan switch, Powder Coated MS box.
- ▶ Display Option: Standard 7 Segment, Dot Matrix, LCD Display.

- ▶ COP Finishes: Stainless Steel Hairline finish, Stainless Steel Mirror finish, Stainless Steel Special finish.
- ▶ 2-3 mm Stainless steel hairline finish faceplate.
- ▶ Position Indicator display for floor, up/down direction and overload message.
- ▶ Optional interphone button and emergency light.



BXK - 191

BCG - 451 COP - LOP

EL 03

Only 10mm Ultra-Thin & Streamlined COP & LOP

Display of Calling Box



Horizontal Display Effect



Vertical Display Effect



EL 04

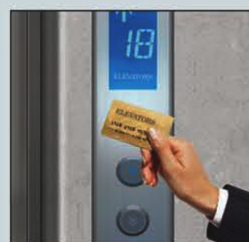
EL 05

EL 05

Touch Glass COP

S.S. Touch Glass COP

Touch Glass COP



RF ID Card (Optional)



BVT 605

Control Panel

Energy- efficient and simple to use: our panels put you in control over your elevator systems.

UNITECH has been installing and servicing elevators for more than a decade. UNITECH bring Millennium most advanced energy saving VVVF elevator system with highly sophisticated Microprocessor based Pulse Width Modulation (PWM) technology Express complete integrated VVVF control system ensures best return of cost.



The safe and
More Energy-Saving
Integrated control



MRL Integrated X-Drive Control Panel



Standard Control Panel



MRL Panel



Traction ARD
(Automatic Rescue Device)



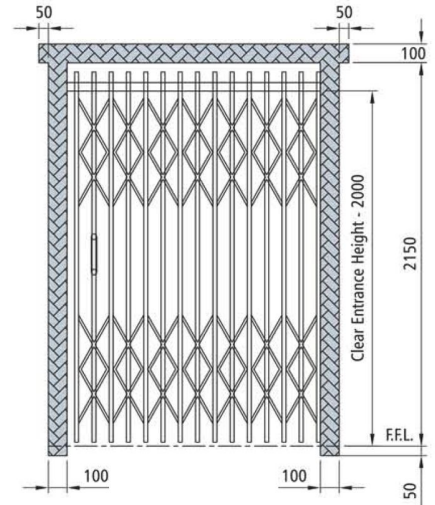
Integrated Panel



Hydraulic Panel

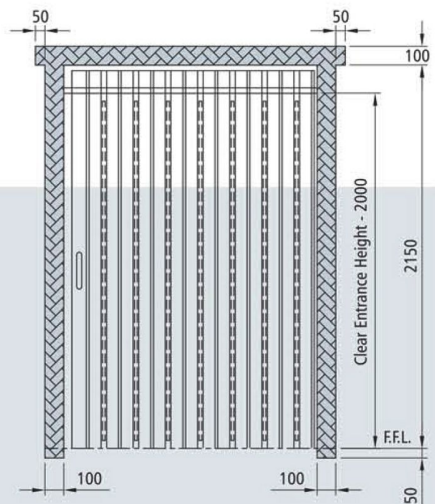
Parameters for Traction & MRL Lifts

Manual Lift		Lift Well		Traction		M.R.L.		Entry
Person	Kgs.	A	B	C	D	C	D	E
5	340	1600	1500	1070*	900*	920	1050	700
6	408	1650	1650	1120*	990*	870	1200	700
8	544	1800	1650	1320*	1100*	1120	1300	800
10	680	1800	2050	1070	1650	1070	1650	800
13	884	1850	2500	1070	2100	1070	2100	800/900
15	1020	1900	2600	1120	2200	1120	2200	800/900
20	1360	2100	2800	1320	2400	1320	2400	900/1000
26	1786	2400	2800	1620	2400	1620	2400	900/1000

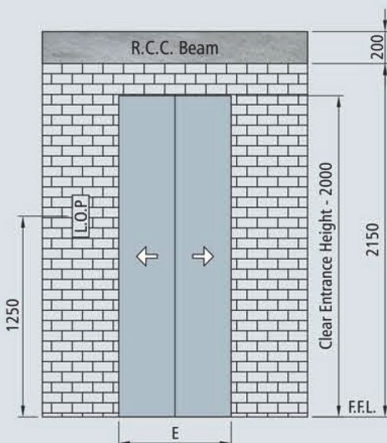


Manual Collapsible Door

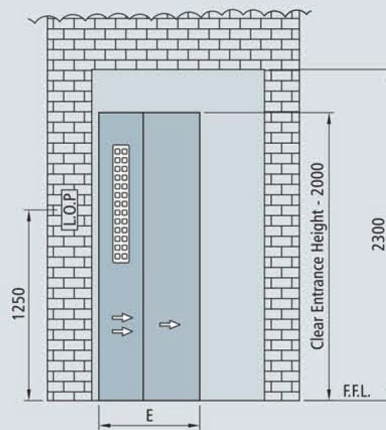
Automatic Lift		Lift Well		Traction		M.R.L.		Entry
Person	Kgs.	A	B	C	D	C	D	E
5	340	1600	1500	1120	850*	920*	1050	700
6	408	1650	1600	1220	880*	970*	1130	700
8	544	1850	1700	1120	1280	1120	1280	800
10	680	2000	1850	1270	1380	1270	1380	800
13	884	2100	2600	1070	2100	1070	2100	800/900
15	1020	2100	3000	1070	2400	1070	2400	800/900
20	1360	2300	3000	1320	2400	1320	2400	900/1000
26	1786	2450	3000	1620	2400	1620	2400	900/1000



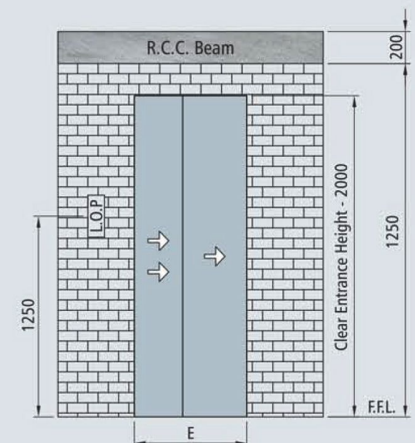
Imperforated Manual Door



Center Opening Auto Door



Manual Telescopic Door (2 Fold)



Telescopic Auto Door

We are technically Associated with



Standard Feature

- ▶ Overload Non Start
- ▶ Automatic Bypass
- ▶ Door Safety Edge
- ▶ Interphone
- ▶ Emergency Car Lighting
- ▶ Fire Emergency Return
- ▶ Car Light &
- ▶ Fan Automatic Shut Off
- ▶ Anti-Nuisance Cancellation
- ▶ Car Call Cancellation
- ▶ Attendant Service
- ▶ Door Photosensor
- ▶ Fireman Operation
- ▶ Next Landing
- ▶ Independent Operation

Optional feature

- ▶ Group Control System
- ▶ Continuity of Service
- ▶ Automatic Parking
- ▶ Peak Traffic Control
- ▶ Non-Service of Specified Floor
- ▶ Passenger-Sensing Doors
- ▶ Liquid Crystal Display (Mono / Full colour)
- ▶ Ultrasonic Door sensor
- ▶ Hall Lantern
- ▶ Auxiliary Car Operating Panel
- ▶ Automatic Rescue Device (ARD)
- ▶ Supervisory Panel
- ▶ Pre-level Opening
- ▶ Earthquake Emergency
- ▶ Voice Synthesizer
- ▶ Card Access System
- ▶ Lift Monitoring System
- ▶ Arrival Chime
- ▶ Password Access
- ▶ Fault Records
- ▶ Key Switch Parking Operation
- ▶ Emergency Power Operation

Maintenance



What does this mean to You :

- ▶ Personal injury liability is reduced with a maintained elevator.
- ▶ Preventative maintenance will maximize performance and it will increase the life of your equipment.
- ▶ Limit premature replacement of expensive parts.
- ▶ Well maintained elevators should last indefinitely provided that they are regularly maintained.
- ▶ Downtime is reduced.
- ▶ Maintain safety standards and comply with regulatory requirements.

With our reputation of outstanding maintenance service programs, let elevator service company develop a periodic maintenance program for you today.

Contact us today!

Speak with one of our vertical lift specialists.
We look forward to discussing all your lift needs.



surprising value



UNIETECH ELEVATOR PRIVATE LIMITED

Head Office :

336 Royal Complex, Bhutkhana Chowk,
Dhebar Road, Rajkot-360001 Gujarat (India)

Contact Number : +91 9033034338

E-Mail : info@unitechelevator.co.in

Website : www.unitechelevator.co.in

Factory /Ware House Address :

Rajkot Jamnagar Highway, At. Govindpar, Ta.
Paddhari, Dist. Rajkot-360110 Gujarat (India)