



PIONEER

ELEVATORS & ESCALATORS

elevate your life in safe hands...





Welcome to
the future of
VERTICAL MOTION



Traction
Machine Room
Elevator



Home
Elevator



Goods
Elevator



Capsule
Elevator



MRL
Gearless
Elevator



Hospital
Elevator



Escalator



Hydraulic

The Essentials for safe, stylish and
smooth comfortable vertical mobility

- **Performance**
- **Service**
- **Choice of design**
- **Performance**
- **Service**
- **Choice of design**

COMPANY INTRODUCTION

We **Pioneer Elevators & Escalators** are a well-known name in the industry engaged in Manufacturing and Supplying of Elevators & Escalators which are assembled as per client's requirements. Incepted the year 2006, we have a decade of of exoerience in providing complete and reliable elevator & escalator solution for commercial as well as residential sector. Our deft engineers essemble these elevator using premium quality compoments and accessories, sourced from affluent market vendors. The offered products can be easily installed and are highly acclaimed for their long service life, jerk-free movements, Efficient speed control and highly reliable braking mechanism. We focus on the specific requirements of our clients and hence provide them customized solutions for ensuring their utmost satisfaction.

We also provide the installation, repairing and AMC service of the elevator and escalator for ensuring their proper functioning and safety of the customers, at all times. We have appointed a team to highly experienced professionals who render these services. At clients end, in both prompt and hassle-free manner. We maintain transparency in all our bussiness dealings and follow business ethics. which ensures our client's trust on us . We have gained vast client base in the national market owing to the excellent quality maintained in these elevator and ecalators. After being stringently tested on several parameters set by the industry, we make these products available in numerous specifications for our clients!

OUR PRODUCT & SERVICES

Know About Pioneer Elevators & Escalators

PIONEER is incepted with a mission to deliver the best quality lift at the most economical way possible. With high research done on market and technology in the elevator sector by experts in expedite for over 3 decades we have overcome technological barriers and have established an infrastructure to deliver dreams of people.

The market has a need for constant research of new solutions for vertical conveyance; from elevator system to lifting platforms; to overcome architectural barriers and to provide solutions for residential, commercial and industrial establishments with special and customised elevators. We supply products and components including elevators and lifting car platforms which are self supporting and clad with steel and aluminium plates. Many different and customised finishes are available to meet our customer's requirements.

Automatic landing and car doors, self-supporting metal structures both for indoor and outdoor applications in aluminium or steel with in-built resistance to corrosion in harsh environment.

PASSENGER LIFT

CAR LIFT

FREIGHT LIFT

DUMBWAITER

HYDRAULIC LIFT

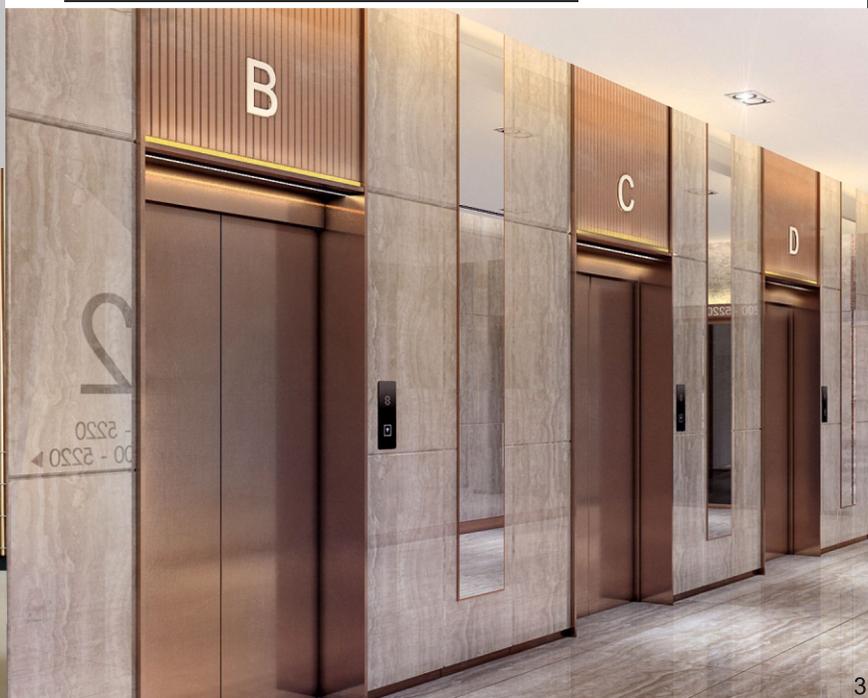
HOME LIFT

CAPSULE LIFT

SCISSOR LIFT

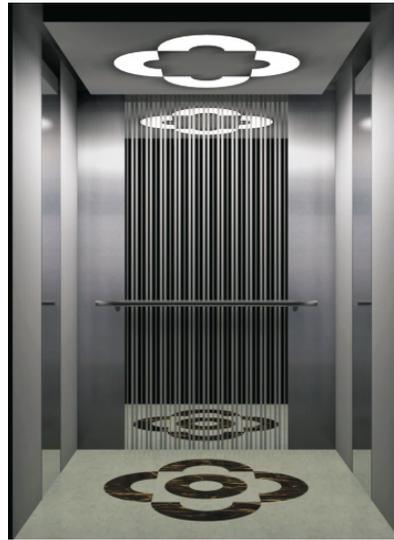
DRUM LIFT

ESCALATORS



PASSENGER LIFT

Our Passenger lifts have flexible and diverse designs, designed to satisfy the demand of residents for quick transportation and safety, which can be intergrated in various type of building. The variable design enables a perfect adaptation to the architectural surroundings such as old renovated building, modern domicilies or social housing. The main agenda of our passenger lift is to provide the best quality lifts within a feasible budged.



FREIGHT/GOODS LIFT

We offer a complete range of goods or freight lifts for different applications involving transportation of goods, The capacity ranges from 500 kg to 10000 kg dependig upon the requirement. According to clients demand, we are designing and manufacturing freight lifts that cope with various severe enviroments and has become an ideal choice for factories, warehouses, malls, real estate centers with its high sense of responsibility and powerful carrying capacity.



DRUM LIFT

Drum Lifts are inexpensive commercial lift solution which are used for vertical transportation of goods. Our drum lifts are used in factories, godowns, car showrooms etc.



HOSPITAL LIFT

Hospital stretcher Elevators for Nursing Home & Hospital Buildings depending upon the shaft size with speed/amenities upto choice of owners.



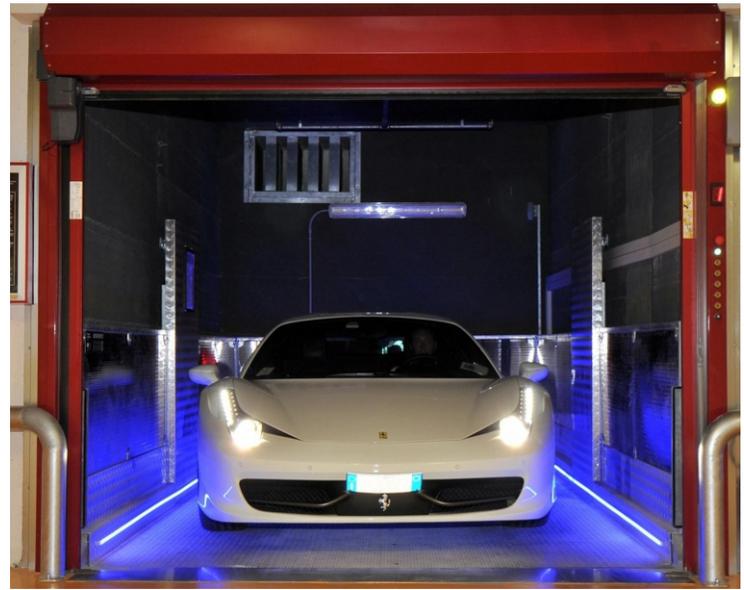
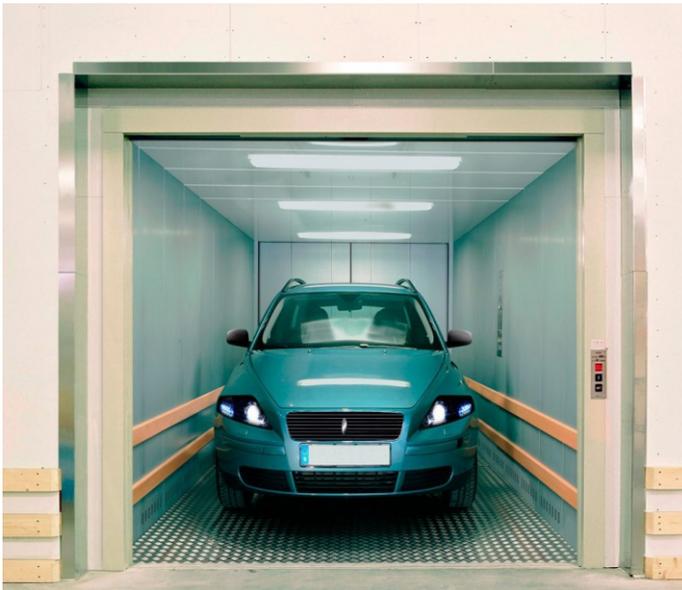
DUMBWAITER LIFT

We have an ideal range of dumbwaiter and specially provide rapid convenient and economic vertical transport means for diets, beverages, dinnerware, files, books and so on. Dumbwaiter are widely used in hotel, libraries, laboratories, buildings, banks and other places.



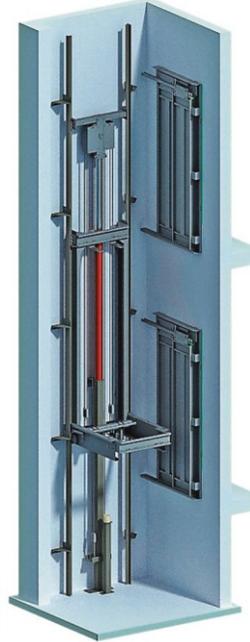
CAR LIFT

Car elevators are designed with generous measures, The wide range of car parking lifts are fabricated using high-grade raw material, sourced from reliable vendors across the world, And tested on various quality parameters. The sufficiently big cabin and wide door opening make loading and unloading easier for the driver. Our car elevators help to solve the parking problems in steadily growing urbanizations with their lack of available space.



HYDRAULIC LIFT

They are low maintenance elevator that provide the advantage of being relatively inexpensive , safe and easy to maintain, They are very convenient and cost effective solution for low rise building with low traffic, Hydraulic elevators have been rated as the safest option for home elevators, they provide super user friendliness and easy access to machine room located at the basement, once they are put in place hydraulic elevators provide the smoothest ride possible.



SCISSOR LIFT

We Provide ready to use car and goods lift which are our scissor lifts. They are high capacity hydraulic lifts which can be used as soon as transported to site. They come with very strong structure and high capacity capability. They are one of the safest lift with limitation of height they can be operated at.



HOME LIFT

We Provide home lifts which are designed such that they can be placed within available space in any home. No need of shaft or supporting wall, our lift comes with it all, it's an ideal selection for 2-3 story homes.



CAPSULE LIFT

Our Capsule lift are beauty with efficiency they are the architectural marvel of a building. We have wide range of design in our capsule segment which we provide as per the vision of client. The capsule lift comprises of beautiful interior with large glass viewing panel.



DOORS & CABNIS



PEE01



PEE02



PEE03



PEE04



GLASS TELESCOPIC AUTO DOOR



TELESCOPIC MANUAL DOOR



CENTER OPENING AUTO DOOR



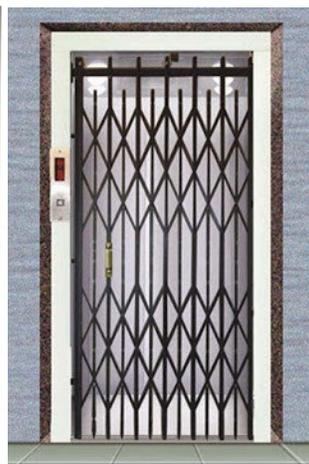
IMPERFORATE COLLAPSIBLE DOOR



FOUR PANEL AUTO DOOR



TELESCOPIC AUTO DOOR



COLLAPSIBLE DOOR



IMPERFORATE MANUAL DOOR



SWING DOOR

COP & LOP



• SN-COP-010 • SN-COP-020 • SN-COP-030 • SN-COP-040 • SN-COP-050 • SN-COP-060 • SN-COP-070 • SN-COP-508 • SN-COP-509



SSE-C003 SSE-2003 Wall mounted SSE-2004 SSE-2004 Wall mounted SSE-2005 SSE-2005 Wall mounted SSE-2006 SSE-2007 Cop of disabled mistakes BCK 141 BXX 141 SURFACE MOUNT COP:ESQ-BR1 SURFACE MOUNT HB:ESQ-BR1 SURFACE MOUNT HB:ESQ-BR1

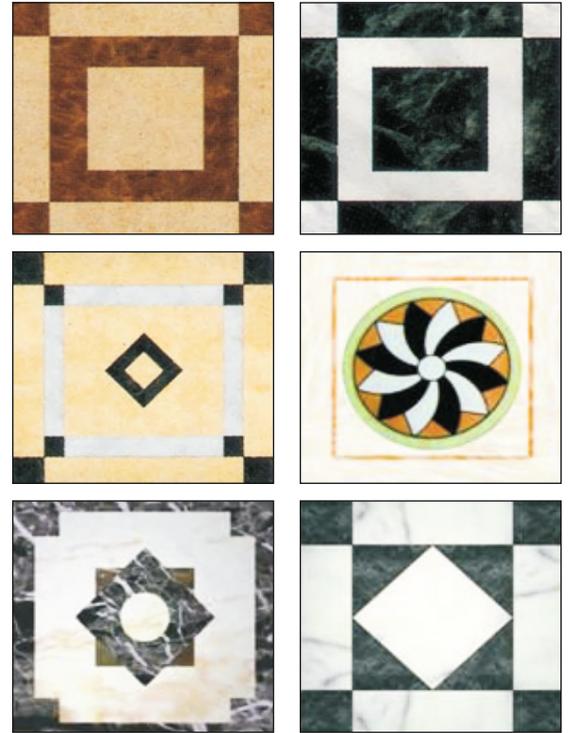


SSE-C006

Ceiling Options



Car Floors



Hand Rails



Features & Specifications

- Face Plates : Hairline Finish S.S., Mirror Finish S.S.M
Gold Mirror & Matt Finish S.S., Rose Finish S.S. &
Black S.S.

High Power Motors



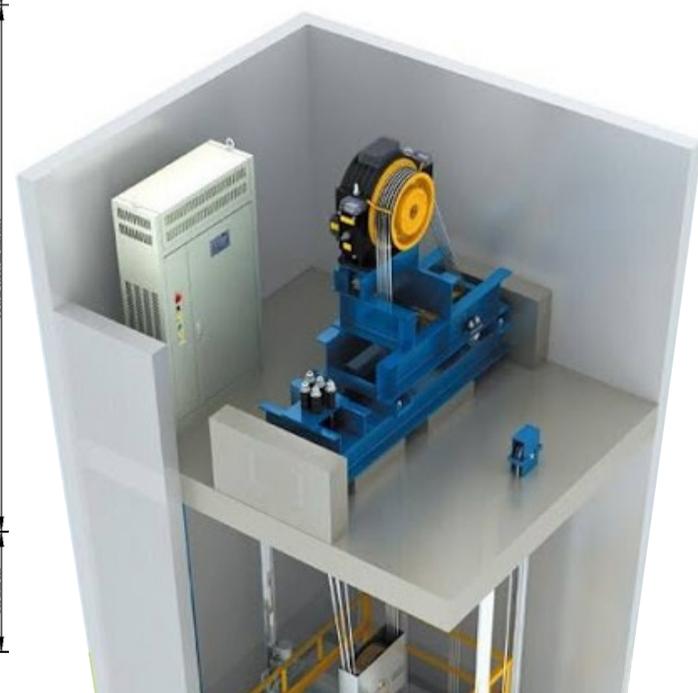
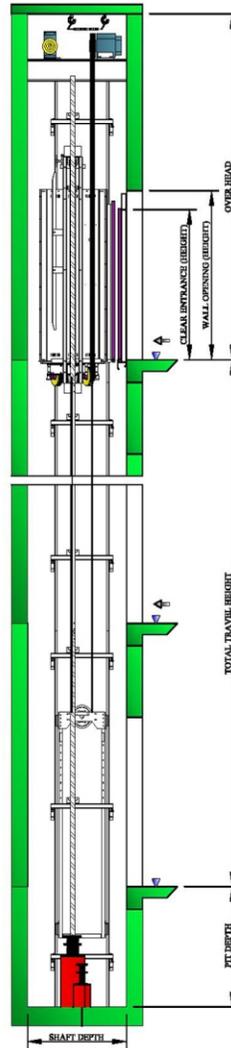
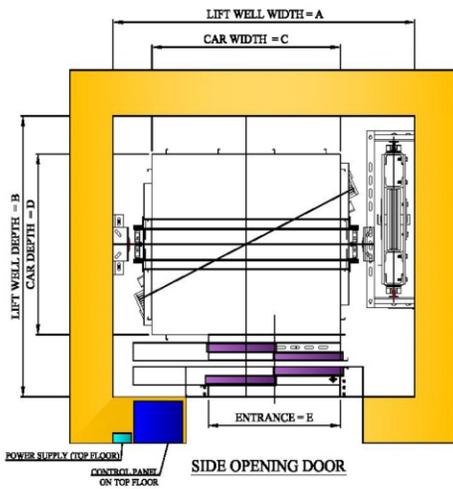
Fabricated Structure



MRL & MR LIFT

Features :

- Machine : Geared or Gearless-fitted in the Machine Room on I-Beams.
- Normal Loads : 4 Passenger (272 Kgs.) to 26 Passenger (1768 Kgs.)
- Speed : Low Rise : (Up to 6 floors) - 0.65 to 1.0 meter/second.
Mid Rise : (Up to 12 floors) - 1.0 to 1.6 meter/second.
High Rise : (12 Floor & Higher) - 1.6 meter/second.
- Control Unit : Microprocessor based control unit is fitted in the Machine Room.
- Drive : Variable Voltage Variable Frequency drive fitted in the control unit with open & closed loop operation.
- Doors : Automatic Center/Telescopic Doors or Manual Imperforated and Telescopic doors.



PASSENGER SIDE OPENING TEL. DOOR

PERSON	4	5	6	8	10	13	16	20
LOAD	272KG.	340KG.	408KG.	544KG.	680KG.	884KG.	1088KG.	1360KG.
A	1500	1600	1700	1700	1900	2100	2200	2300
B	1350	1450	1500	1800	1850	2200	2300	2500
C	800	900	1000	1000	1200	1300	1500	1600
D	950	1000	1050	1400	1450	1600	1800	2000
E	700	700	700	800	900	1000	1000	1000
DOOR	TEL.	TEL.						

LIFT SPEED METERS/SEC.	PIT DEPTH.	OVER HEAD	CLEAR DOOR ENTRANCE (HT.)	CLEAR DOOR OPENING (HT.)
0.65 TO 1.0	1600	4500	2000	2250
1.25	1600	4700	2100	2350
1.5	1800	4800	2200	2450

1. All dimensions are in millimeters.
2. All dimensions are for clear finished lift wells after plastering.
3. All walls minimum 150 RCC or 230 brick (hoist way front wall 230 brick preferred.)
4. RCC machine room structural floor slab 150 thick designed to sustain minimum 1000Kg./M UDL.
5. Power supply 400volts, 3 phase 4 wires, 50 Hz and 230 volts 1 phase terminating in a MCCB/ECCB switch to be provided by client.
6. For specific requirements our local representative will be happy to work with you in a preparation of working drawings.



Microprocessor Control System V3F Advantages

- Jerkless starting & stopping are achieved irrespective of load & precise leveling accuracy.
- Stopping of elevator is done by perfect electrical braking unit for minimizing the mechanical wear & tear, maintenance free performance forever.
- Due to smooth acceleration & deceleration. There is less wear & tear in mechanical parts.
- Higher starting torque helps in no motor overheating, high energy saving by lower starting current lower energy consumption & high power factor.
- Different Parameters like current, torques, speed, acceleration and deceleration time can be easily viewed, monitored and controlled on interactive panels.

ESCALATORS

We offer escalator with wide range of option and feature, we are among the few indian companies capable of such feat. Our escalator are highly efficient and reliable. They are technological marvel of company.



Advantageous performance of escalator

- The trues utilizes class rectangle steel with unique structure, high strength and nice anti-corruption durable features.
- The overall design is concise, 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 interor and outside deck uses deluxe stainless steel.
- Etched stainless steel front panels are available with various varieties.
- The super CPU main board monitors the operations in real time.
- If any abnormal situation occurs, It automatically brakes and records the malfunctions code.
- Customer can choose VVVP control running speed the energy saving performance is obvious.
- It can prolong product life and reduce the operations cost.

Pioneer Elevator & Escalators products have been produced according to the current international standard and Indian Standard. It fully applies the novel materials and advanced technology both at home and abroad to design and manufacture the lifts. It has the features such as smooth running, low noise, fine durability, convenient repair, fine and exquisite structure, outline model, magnification design style with gentle modern flavor. A safe cozy and beautiful escalator can let you enjoy the pleasant and comfortable moment everyday.

Pioneer Elevator & Escalators is exceeding your expectations! It is widely applicable for the shopping center, supermarket, subway, airport etc. With large volume of passenger traffic. It adds one flow and bright scene to your construction.

Escalator Handrail



Black



Black with white demarcation inserts



Red



Blue



Green



Brown



Beige



Grey

The Glass Wainscot Colour



ELEVATOR SPECIFICATIONS

Civil Dimensions of Home Lift							
Sr. No.	Capacity of Elevator	Door Sizes	Shaft Width	Shaft Deffth	Cabin Width	Cabin Deffth	Pit
1	2	700	1300	1200	1100	590	300
2	4	700	1300	1400	1100	790	300
3	6	700	1500	1500	1200	890	300

FRIEGHT ELEVATOR

LOAD	CAR INSIDE		ELEVATOR WELL		ENT	MACHINEROOM	
KG	WIDTH-A	DEPTH-B	WIDTH-C	DEPTH-D	E	WIDTH-K	DEPTH-L
500	1500	1500	2100	1800	900	2700	2400
1000	1500	1800	2200	2100	1200	2800	2700
1500	1700	2000	2400	2300	1500	2800	2700
2000	1700	2500	2500	2800	1500	2900	3400
3000	2000	3000	2800	3300	1800	3400	3900
4000	2500	3000	3400	3300	2000	3400	3900
5000	2500	3600	3400	3900	2200	4000	3900

PASSENGER ELEVATOR



LOAD		CAR INSIDE		ELEVATOR WELL		ENT		MACHINEROOM		TYPE OF DOOR
PERSON	KG	WIDTH-A	DEPTH-B	WIDTH-C	DEPTH-D	E	WIDTH-K	DEPTH-L	HEIGHT-H	
4	272	900	900	1400	1450	700	700	2400	2500	MANUAL
5	340	1100	850	1550	1400	700	2400	2400	2500	
6	408	1100	1000	1550	1550	800	2400	2400	2500	
8	544	1300	1100	1800	1650	800	2400	2400	2500	AUTOMATIC
4	272	1100	700	1600	1350	700	2400	2400	2500	
5	340	1100	850	1600	1500	700	2400	2400	2500	
6	408	1100	1000	1600	1850	700	2400	2400	2500	
8	544	1300	1100	1800	1700	800	2600	2400	2500	
10	680	1350	1300	1850	1900	800	2600	2400	2500	
16	1088	2000	1300	2500	2100	1000	2600	2400	2500	
13	884	2000	1100	2500	1900	900	2600	2400	2500	
20	1360	2000	1550	2500	2400	1000	2600	2400	2500	
24	1632	2150	1650	2500	2500	1000	2750	2400	2500	

HOSPITAL ELEVATOR

LOAD		CAR INSIDE		ELEVATOR WELL		ENT	MACHINEROOM	
PERSON	KG	WIDTH-A	DEPTH-B	WIDTH-C	DEPTH-D	E	WIDTH-K	DEPTH-L
15	1020	1100	2500	1800	3000	800	2400	3000
20	1360	1300	2500	2100	3000	1000	2400	3000
26	1768	1600	2500	2350	3000	1200	2450	3000

DUMBWAITER ELEVATOR

LOAD		CAR INSIDE			ELEVATOR WELL		ENT	MACHINEROOM	
PERSON	KG	WIDTH-A	DEPTH-B	HEIGHT-B	WIDTH-C	DEPTH-D	E	WIDTH-K	DEPTH-L
100	0.25	600	600	600	1000	1000	600	1400	1500
150	0.25	800	800	800	1200	1200	800	1500	1500
200	0.25	900	900	800	1300	1300	800	1500	1800
200	0.25	1000	1000	800	1400	1400	800	1800	2000

MACHINE ROOM LESS ELEVATOR

LOAD	CAR INSIDE		ELEVATOR WELL		ENT
PASSENGER	WIDTH-A	DEPTH-B	WIDTH-C	DEPTH-D	E
4	900	900	1650	1450	700
5	900	1050	1650	1600	700
6	1100	1100	1850	1650	800
8	1100	1300	1950	1850	800
10	1300	1350	2150	1900	900
13	1500	1500	2350	2050	1000
15	1600	1750	2450	2300	1200



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