



AVALON ELEVATORS

PRIVATE LIMITED

Safe Mobility For Every Building

OUR SOLUTIONS



**RESIDENTIAL
ELEVATORS**



**COMMERCIAL
ELEVATORS**



**HOSPITAL
ELEVATORS**



**CAPSULE
ELEVATORS**



**GOODS
ELEVATORS**



**HYDRAULIC
ELEVATORS**



**ENERGY
EFFICIENT**



**ADVANCED
SAFETY**



**SMART
TECHNOLOGY**



**SMOOTH &
SILENT RIDE**



**24X7 RELIABLE
SUPPORT**



**CUSTOM
SOLUTIONS**



**QUALITY
ASSURED**



**EXPERT
INSTALLATION**



**24X7
SERVICE
SUPPORT**



ISO 9001
CERTIFIED COMPANY



MAKE IN INDIA



CE CERTIFIED



24X7
SERVICE SUPPORT





People in elevators travel comfortable through building and other urban space.

As buildings become larger and taller, AVALON strives to achieve ever-improving safety and energy savings.

We are a quality centric company and owing to several factors that benefit the customers and improve our performance magnificently, we are established as reliable and well-known name in this domain. The factors that counts are :

- Elevators designed as per the set industrial norms.
- Association with leading names.
- Stringent check on Procuring Process.
- Maximum customer satisfaction.
- Total quality management.
- Prompt Services.
- Experienced Workers.
- Efficient Workforce.
- Time Bound delivery.
- State-of-the-art-Warehouse.
- Well-organized Logistics facility.
- Transparent Business Deals.
- Good financial position.

We at AVALON offer following type of elevator



Traction
Machine Room
Elevator



Home
Elevator



MRL
Gearless
Elevator



Hospital
Elevator



Goods
Elevator



Capsule
Elevator



Parking
Elevator



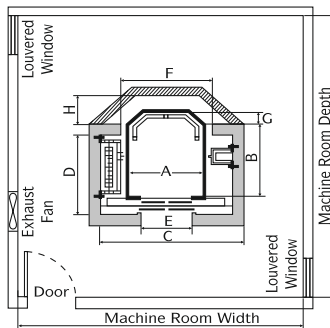
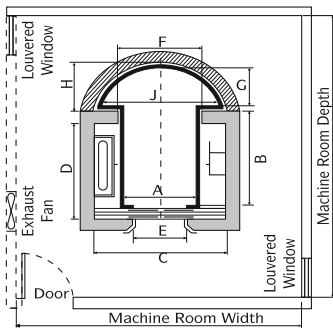
Hydraulic
Elevator

CAPSULE ELEVATOR

Capacity 10 to 16 Passenger



Hoistway Machine Room Plan For Capsule Elevator



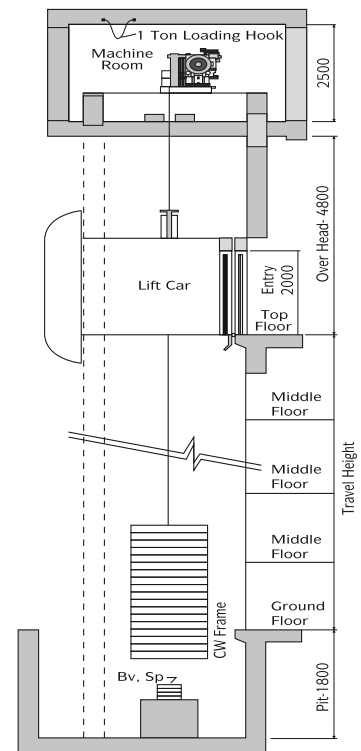
Planing Guide

Load		Car Inside			Shaft			Opening
Person	Kgs.	A	B	C	D	E	F	G
10	680	1100	1300	400	1900	1600	600	800
13	884	1200	1400	400	2000	1700	600	900
16	1088	1300	1500	500	2200	1800	750	1000

Load		Car Inside			Left Well			Entrance
Person	Kgs.	A	B	C	D	E	F	G
10	680	1100	1300	250	1900	1600	400	800
13	884	1200	1400	250	2000	1700	400	900
16	1088	1300	1500	300	2200	1800	500	1000

M/C Room
Pit 1500
O.H 4200

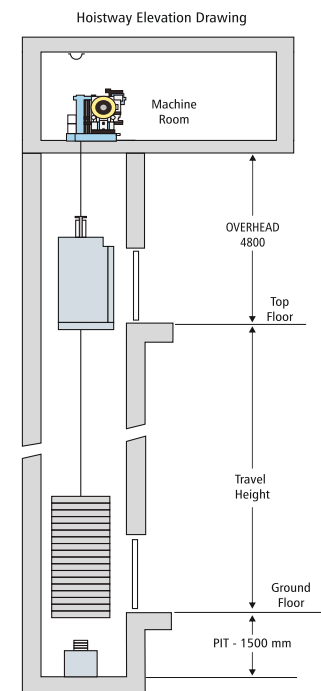
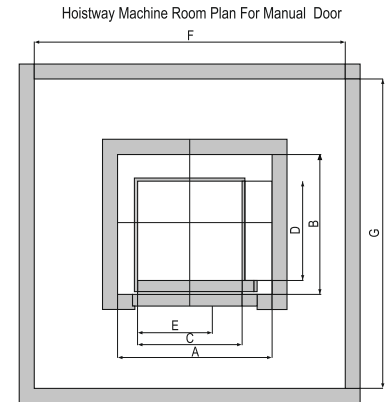
Hoistway Elevation Drawing



MANUAL DOOR

(Passenger Elevator)

Capacity 06 to 20 Passenger



Hoist Way Machine Room Size Passenger Elevator with Manually Operated Doors

Load		Lift Well		Car Inside		Entrance	Machine Room			
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit
	IN KG.	A	B	C	D	E	F	G	H	
6	408	1600	1500	1000	1100	700	1600	1800	2200	1500
8	544	1500	1700	1100	1300	800	1800	2000	2300	1500
10	680	1900	1900	1250	1300	800	1900	2100	2300	1500
13	884	1900	2400	1100	2000	800	1900	2800	2400	1500
15	1020	2000	2400	1200	2000	900	2000	2800	2400	1600
20	1360	2460	2650	1600	2300	1000	2460	2650	2400	1600

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.

MRL Elevator

Machine Roomless 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 your structure.

Advantages

- Latest Technology in The World
- Smoothest Travel
- Absolute Freedom in Building Designs
- Substantial Saving On Electricity Cost
- Save The Construction Cost
- More Safe



Capacity 06 to 20 Passenger

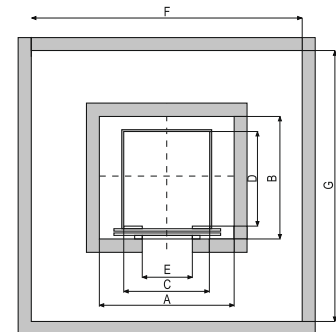
AUTODOOR DOOR

(Passenger Elevator)

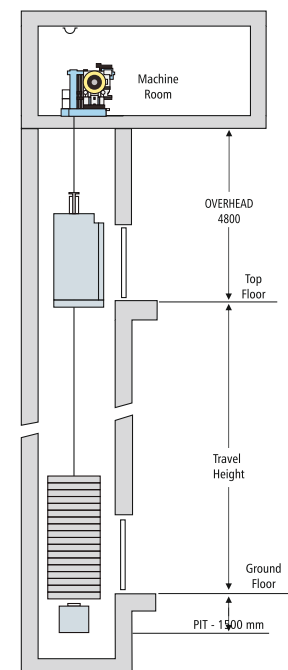
Capacity 06 to 20 Passenger



Hoistway Machine Room Plan For Auto Door



Hoistway Elevation Drawing



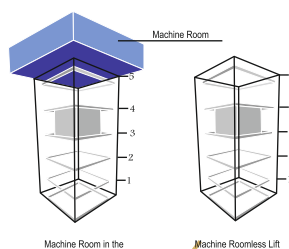
Hoist Way Machine Room Size Passenger Lift With Auto Doors

Load		Lift Well		Car Inside		Entrance	Auto Door (MRL)	
Person	Weight	Width	Depth	Width	Depth		Pit	O.H.
IN KG.		A	B	C	D	E		
6	408	1600	1500	1000	1100	700	1500	4400
8	544	1800	1700	1100	1300	800	1500	4400
10	680	1900	1900	1250	1300	800	1500	4500
13	884	1900	2400	1100	2000	800	1500	4600
15	1020	2000	2400	1200	2000	900	1600	4800
20	1360	2500	2800	1600	2300	1000	1600	4800

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All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.



1600
Energy saving gearless
permanent magnet synchronous
traction machine.



MRL Gearless Machine

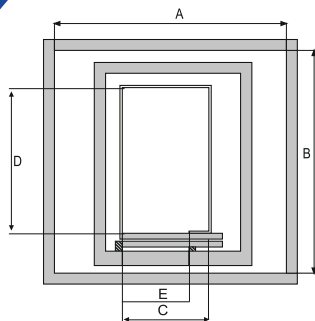
Simple Think's
You Can Do
To Save Time with
MRL Lift

HOSPITAL ELEVATOR

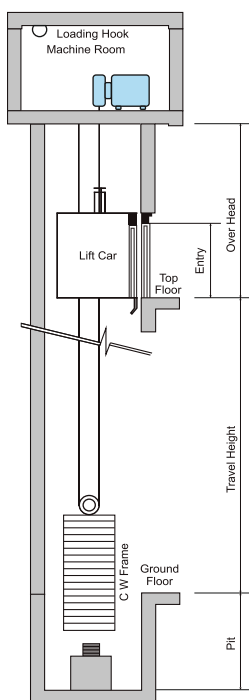
Capacity 15 to 26 Passenger



Hoistway Elevation Plan



Hoistway Elevation Drawing



Hoist Way Machine Room Size Hospital Elevator

Automatic Center Opening Door

Automatic Telescopic Door

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	SHAFT		CAR	
Person	WEIGHT IN KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH F	DEPTH G	PIT	O.H.
15	1020	1900	2800		2400	900	1900	2800	1150	2400
20	1360	2000	2800		2400	1000	2000	2800	1200	2400
26	1768	2400	3000		2400	1000	2400	3000	1500	2400

All Dimension are in mm. This is General Data, it may be changed without notice.

Car Stacker Parking



Automobile Elevator



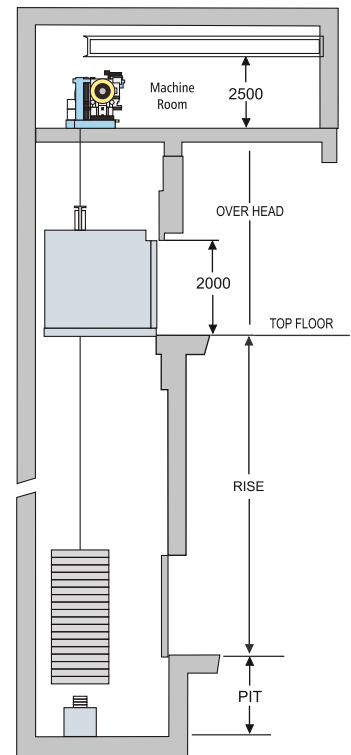
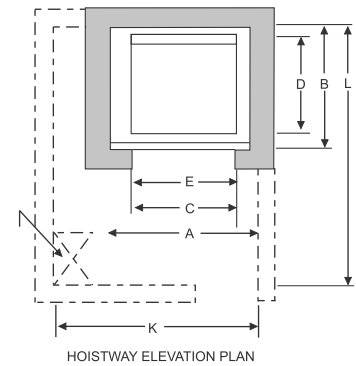
500 to 3000 Kg. Load Capacity

GOODS ELEVATOR



AVALON ELEVATORS
PRIVATE LIMITED

500 to 5000 Kgs Load Capacity



STURDY AND DURABLE :

Cabin is made of highly intensified shaped materials, able to carry various kind of cargo.

ACCURATE LEVELING :

The Accuracy of Leveling can be controlled with in a scope of several millimeter.

LARGE DOOR WIDTH :

Multiple folded cabindoor structure is employed to reach the max width which facilitate the Entry of Large cargo.

LOAD		LIFT WELL		CAR INSIDE		ENTRANCE	MACHINE ROOM		
WEIGHT IN KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D		E	WIDTH F	DEPTH G	PIT O.H.
500	1600	1500	1100	1200		1000	1600	1800	1500 4000
750	1600	1700	1100	1350		1000	1600	1800	1500 4000
100	2100	2100	1400	800		1200	2100	2500	1500 4000
1500	2500	2300	1700	2000		1500	2500	2500	1500 4000
2000	2700	2600	1900	2300		1800	2700	2600	1500 4200
2500	3100	3000	2000	2400		2000	3100	3000	1600 4200
3000	3400	3000	2100	2400		2250	3400	3000	1600 4500

All Dimension are in mm. This is General Data, without notice.

Technical Data :

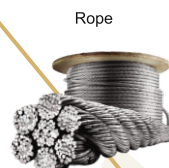
Description	Vertical Transportation for Cars/ LMVs
Segment	Industrial applications & Car Parks
Max. travel (m)	100 (Solutions available for higher travel)
Max. load (kg)	500 - 3000 Kg (Solutions available for higher capacities)
Max. speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. group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



Drum Type Machine



Round Fan



Usha Martin



Aluminum Chequered Plate



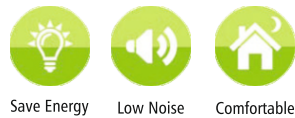
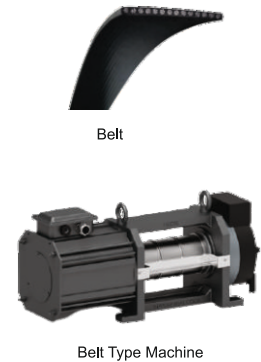
M.S. Chequered Plate

HOME ELEVATOR

Change Your Lifestyle with Best Home Lift



Capacity 03 to 04 Passenger



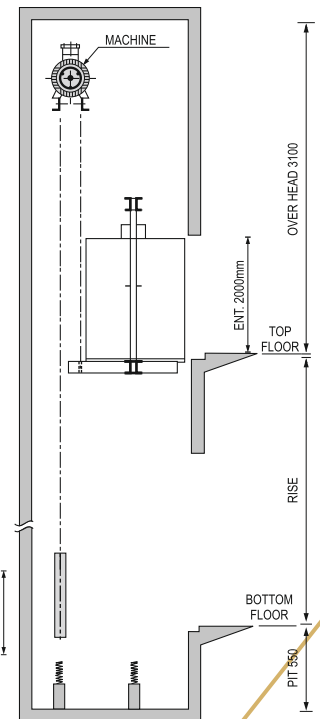
Mini Single Phase Gearless Machine Home Lift



Blower Fan

Up to **30%** Power saving

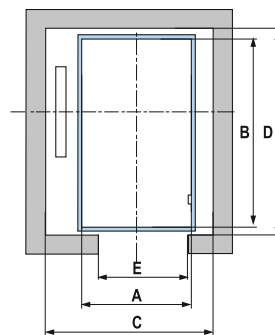
HOISTWAY ELEVATION PLAN



Dimensions Table

Door Operation	Load		Lift Well		Car Inside		Entrance	Speed	Pit	Over Head
	Persons	KGS	C	D	A	B	E	(MPS)		
Manual Door	3	204	1100	1200	810	700	700	0.3	550	3100
Manual Door	4	272	1300	1400	800	1200	700	0.3	550	3100
Auto Door	3	204	1250	1250	810	700	700	0.3	550	3100
Auto Door	4	272	1300	1600	850	1150	700	0.3	550	3100

Note : This Is Our Standard Data, If other Special Requirement Please Contact us.



Elevator Control Panel



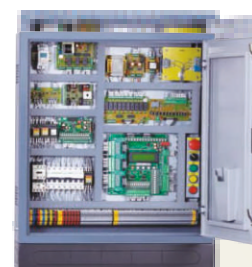
VVVF Drive



Arkel



Integrated Lift Controller



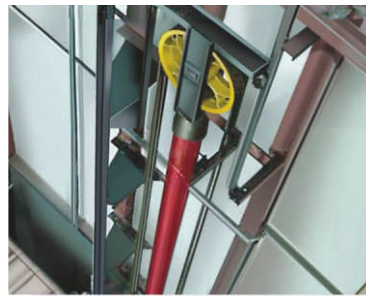
Hydraulic Lift Controller



MRL Integrated Controller

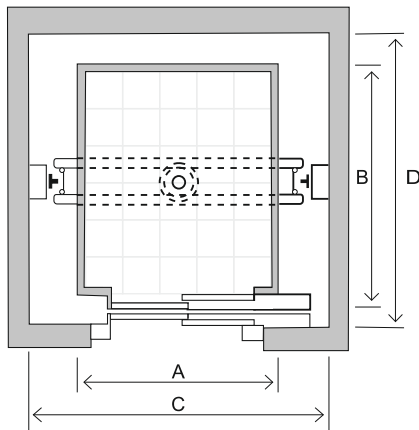
HYDRAULIC ELEVATOR

Capacity 03 to 24 Passenger



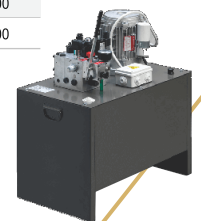
HOLE TYPE

It is a directly suspension with a simple or split piston.
It is the simplest solution of suspension for any load. upto 6 meters travel.



LOAD	LIFT WELL		CAR INSIDE		ENTRANCE	O/H	ENTRANCE TELESCOIP	CENTRE OPENING
WEIGHT IN KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	PIT E			
204	1400	1200	11100	600	300	3300	700	
272	1400	1300	1100	700	300	3300	700	
340	1500	1350	1200	750	300	3300		700
408	1500	1500	1200	900	300	3500		700
544	1500	1800	1200	1200	300	3500		700
680	1800	1800	1400	1200	500	3800		800
884	1800	2100	1400	1400	500	3800		800
1088	2000	2400	1500	1600	800	4000		900

All Dimension are in mm. This is General Data, without notice.



Omar Hydraulic Power Pack

**Geared
Traction Machine**

**Gearless
Traction Machine**



Sharp



Heena



Montanari



Sharp



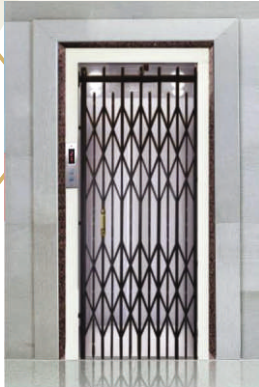
Mona Drive



Montanari

DOORS

Manual Door



Collapsible Door



Imperforated Door

A wide Choice of Durable Interior Materials



M.S. Two Fold Telescopic Door



M.S. Swing Door

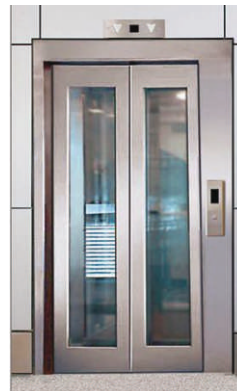
Automatic Door



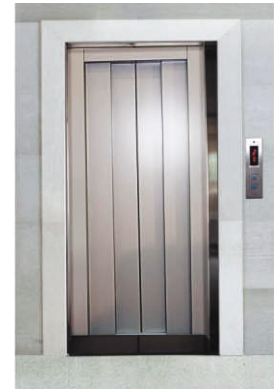
Center Opening Auto Door
(Small Vision)



Plain S.S Auto Door



Center Opening
Glass Auto Door



Center Opening Auto Door
(Four Panel)

COP & LOP



KCG 251



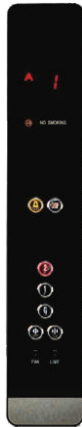
KXG 251



KCG 351



KXG 351



BCG 311



BXG 311





AEPL 01



AEPL 02



AEPL 03



AEPL 04



AEPL 05

Designer Silver Cabins



AEPL 06



AEPL 07



AEPL 08

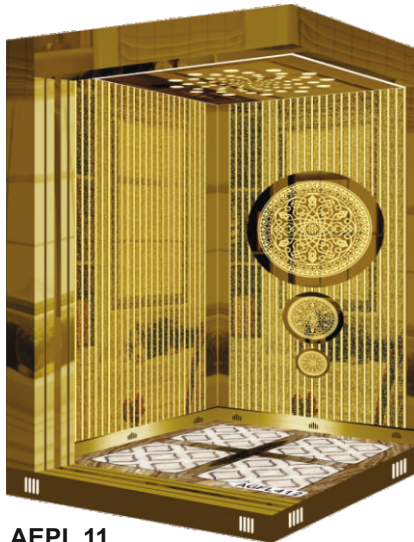
DESIGNER GOLD CABINS



AEPL 09



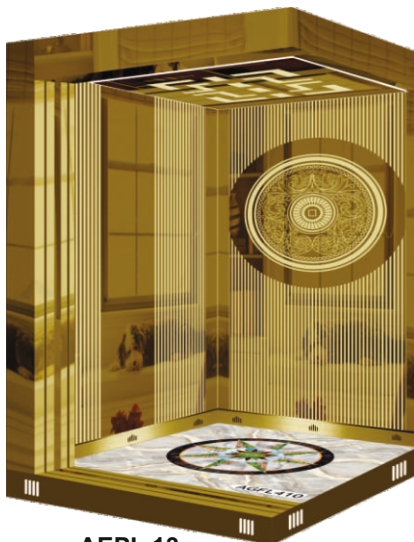
AEPL 10



AEPL 11



AEPL 12



AEPL 13



AEPL 14

DESIGNER ROSE GOLD CABINS



AEPL 15



AEPL 16



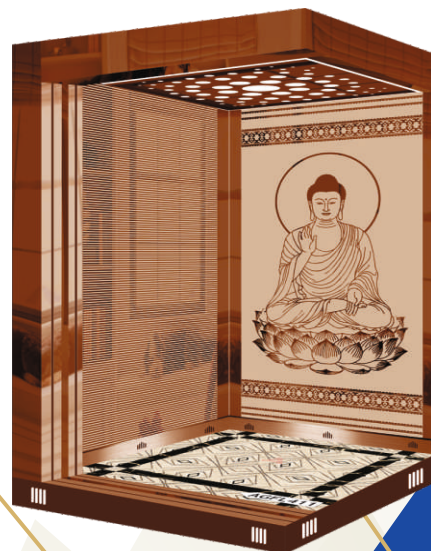
AEPL 17



AEPL 18



AEPL 19



AEPL 20



SALIENT FEATURES

SALIENT FEATURES

Engineered for Performance. Designed for Excellence.

Our elevators are designed with cutting-edge technology, superior engineering, and uncompromising quality to deliver safe, smooth, and reliable vertical transportation solutions for residential, commercial, industrial, healthcare, hospitality, and public infrastructure projects.

Smooth & Comfortable Ride

Experience exceptional ride quality with advanced VVVF drive technology that ensures smooth acceleration, precise leveling, and vibration-free operation. The intelligent control system minimizes waiting time while providing quiet, comfortable travel.

Energy Efficient Technology

Our elevators are equipped with energy-saving systems that significantly reduce power consumption without compromising performance. LED lighting, automatic standby mode, and optional regenerative drive technology contribute to environmentally responsible operation.

Elegant Cabin Designs

Every elevator cabin is crafted with attention to aesthetics and comfort. A wide range of premium stainless-steel finishes, decorative panels, designer ceilings, luxury flooring, and stylish handrails allows complete customization to complement any architectural style.

Intelligent Control System

A high-performance microprocessor-based controller continuously monitors elevator functions to ensure efficient operation, accurate floor positioning, and reliable performance under all operating conditions.

Advanced Door Operation

High-precision automatic door operators provide smooth, quiet, and reliable door movement with intelligent obstruction detection for enhanced passenger convenience and safety.

Low Maintenance Design

Designed with high-quality components and modular architecture, our elevators require minimal maintenance while ensuring long service life and reduced operating costs.

Custom-Built Solutions

Every building has unique requirements. Our elevators can be customized for capacity, speed, cabin dimensions, finishes, access control, and specialized applications.

SAFETY FEATURES

Safety is Built Into Every Journey

Passenger safety is our highest priority. Every elevator is engineered with multiple layers of mechanical, electrical, and electronic protection systems that comply with stringent quality and safety standards.

Automatic Rescue Device (ARD)

In the event of a power failure, the Automatic Rescue Device safely moves the elevator to the nearest floor and opens the doors, allowing passengers to exit safely.

Infrared Door Protection

A full-height infrared light curtain continuously monitors the entrance. If any person or object is detected while the doors are closing, they automatically reopen to prevent accidental contact.

Overload Protection

The elevator continuously monitors cabin load. When the rated capacity is exceeded, visual and audible indications prevent elevator movement until the excess load is removed.

Emergency Communication System

Integrated alarm, emergency bell, and optional intercom or GSM communication enable passengers to contact assistance during emergencies.

Battery-Powered Emergency Lighting

Emergency lighting automatically activates during power interruptions, ensuring visibility and passenger comfort inside the cabin.

Overspeed Protection

A precision-engineered overspeed governor continuously monitors elevator speed and activates the safety gear if abnormal speed is detected.

Progressive Safety Gear

The advanced safety gear securely grips the guide rails during overspeed conditions, bringing the elevator to a controlled and safe stop.

Door Interlock System

The elevator operates only when all landing and cabin doors are completely closed and securely locked, ensuring safe operation at every floor.

WHY CHOOSE US?

Our commitment to innovation, quality, and customer satisfaction has made our elevators a trusted choice across diverse industries. Every installation is backed by precision engineering, rigorous quality control, professional installation, and dependable after-sales support.

Reliable Performance Superior Safety Elegant Design Energy Efficiency Intelligent Technology

CERTIFICATES



Application No.: 5059000007221 **Form No-B**
(See Condition 5)

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
Labour Department
S-Sham Nath Marg, Delhi-110054

LICENCE TO ELECTRICAL CONTRACTORS
With terms and conditions as notified vide Notification No. ED(Misc-38)/Lab-E/2016/381 Dated 27.01.2017

M/s AVALON ELEVATORS PRIVATE LIMITED having its premises situated at OFFICE AT GROUND FLOOR PLOT NO-1-A, KH NO-12/15 INDRA PARK, NAJAFGARH, SOUTH WEST DELHI-110043, DELHI is hereby licensed to carry out electrical installation work in the National Capital Territory of Delhi, subject to the Terms and Conditions mentioned below.

S.No	Details of Amount Deposited	Date of Deposit	From	To
1	9000.00	04/02/2024	05/03/2024	05/03/2024

TERMS AND CONDITIONS

- This license is granted on the following terms and conditions:
- The license shall be submitted for renewal at least one month before its expiry along with the renewal fee.
- All electrical installation works undertaken by the contractor shall be carried out under the direct supervision of a person holding a Certificate of Competency Class-I (Electrical Supervisor) and by a person holding or deemed to be holding a Certificate of Competency Class-II (Electrician) issued or recognized by the Government of National Capital Territory of Delhi.
- All electrical installation works carried out by the contractor shall be in conformity of the provisions of all relevant Acts, rules and regulations made there under.
- The licensee shall possess the necessary relevant testing instruments i.e. Insulation Tester, Earth Resistance Tester, Volt Meter, Ammeter, multimeter etc. for testing purposes. These instruments shall be available with the contractor and shall be in working condition.
- The licensee shall maintain registers of works undertaken and the wiring staff employed engaged. These registers shall be produced on demand.
- The license may be cancelled or revoked or suspended for breach of any of the above terms and conditions of license.

1. This Certificate is valid as per Information Technology Act 2000 as amended from time to time.
2. The Authority of this document should be verified at <http://delhi.india.ocert.com>. Any discrepancy in the details on this document when compared to those available on the website renders it invalid.
3. The issue of checking the legitimacy is on the user's side of the document.
4. It is one of any discrepancy please return the authority issuing this Certificate.



We are Technically Associated with



AVALON ELEVATORS

PRIVATE LIMITED

Factory & Registered Address

Plot No.1-A Kh. No.12/15, Indra Park, Industrial Area Najafgarh, South west Delhi-110043 Mob. 8700845660

www.avalonelevators.com Email.: Info@avalonelevators.com, avalonelevators@gmail.com.



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EFFICIENT



ADVANCED
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