



PRODUCT PLANNING GUIDE

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ACCORD ELEVATORS INDIA PRIVATE LIMITED was established in November 2012 with its Corporate office at Chennai and branches at Bengaluru, Hyderabad and Tirunelveli. Accord Elevators is managed by its founder H.N.Sadaqathullah and other professionals who have served in the elevator industry for decades. The team having worked for several years with multinational companies are highly 'quality and safety' conscious and dedicated in providing the best products and services to their customers.

ACCORD spare no effort in providing the most 'safe and comfortable elevators' manufactured in compliance with Bureau of Indian Standards and other International codes like EN81. The portfolio includes passenger and service elevators, home lifts, car elevators and dumb waiters as well as customized products.

ACCORD is dedicated to continuous upgrading and promotion, achieving the maximization of customer values. Adhering to business ethics and internal control principles, the company creates trustworthy, respectable business environment. Staffs are provided with pleasant working platforms and career development opportunities and the 'business partners' with fair competition and mutual beneficial cooperation.

Regular 'elevator maintenance' is essential in order to provide a 'safe and reliable operation' of the equipment. Our experienced team of elevator specialists are committed to provide the service, customers require for all their elevator needs. ACCORD offers flexible elevator service contracts to suit clients particular needs and requirements. Our routine service includes 'regular inspection' and 'planned preventive maintenance' that ensure safety and long life of the equipments.

Driven by the unwavering passion and commitment, ACCORD has been growing steadily in the last ten years, thanks to its Customers and all stakeholders.

As Accord enters its second decade of Operation, the Company raise its bar in supplying environment-friendly equipments and providing the best services possible in the industry.

# ECO Friendly



## High-performance Small Sized PMSM Traction Machine

- ◆ Compact PMSM (Permanent Magnet Synchronous Motor) for space saving.
- ◆ Over 30% less power consumption (compared to conventional electric motor).
- ◆ Gearless traction without gear oil for low vibration, low noise and better environmental conservation



## High Performance Control Systems

- ◆ A high performance control system enables to reduce standby electricity.
- ◆ Automatic shutoff system for lightings and ventilation to contribute furthermore reduction of electricity.



## Permanent Magnet (PM) Door Motor

- ◆ PM door motor and the VVVF drive is designed for low power consumption during operation and standby.
- ◆ Inverter realize efficient door opening and closing with reduced noise level.
- ◆ The door drive can be set to low noise mode during night



## LED Lightings

Under equal brightness, an LED lighting system only consumes 10% of electricity with comparison to an incandescent lamp and 50% of a fluorescent lamp.



LED downlights

## Providing a Safe Ride

### Accord Emergency Rescue Device (AERD) (Automatic Landing in Power Failure)

When a sudden power cut happens, emergency light are automatically lighted up in the car and a sound signal will comfort the trapped passenger, the elevator Car stranded between floors moves to the nearest floor; powered by a rechargeable battery. doors are opened and passengers are let out.



- 1 Detects power supply failure
- 2 Turns on emergency light
- 3 Confirms safety
- 4 Moves to the nearest floor
- 5 The doors open

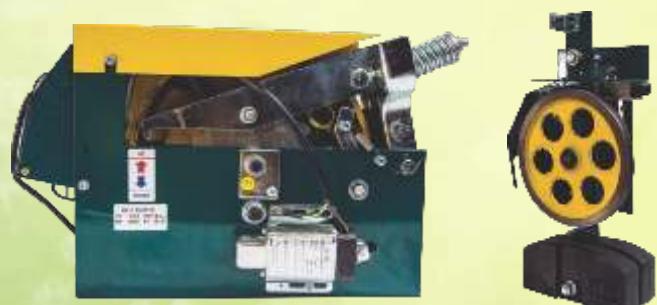
## Multi-beam Door Sensor

Multiple infrared-light beams cover a door height of approximately 1800mm to detect passengers or object as the door close.



## Car Over speed Protection

A device to prevent the elevator travel beyond the rated speed. It monitors the speed mechanically by a governor, then cut off the power supply and safety circuit by an over speed detecting switch when the speed exceeds the rated speed by more than 1.3 times. The elevator shall be stopped by triggering the double brake when over speed occurred.



## Fireman Emergency Operation

Fireman emergency operation is automatically triggered in case of a fire, when fire man switch is actuated, or when a Fire/Smoke Detector detects an abnormality. All hall calls and Car calls are cancelled, passengers are informed of the emergency procedure with a "Fire" sign and a voice announcement and the car is sent directly to the emergency exit floor. Doors open at the emergency floor and passengers are guided to safety



# Safety & Comfort



## Emergency Car Lighting

When power fails, emergency light in the car will turn on automatically.



## Emergency Intercom system

A system which allows communication between passengers inside car and the building personnel.



## Emergency Alarm Bell

Emergency alarm can be operated by pressing a button in the car, power supply for which is obtained from Ni-Cd batteries.

## Wrong Call Canceling - Car Button type

If the wrong car button is pressed, it can be cancelled by quickly pressing the same button again twice.



Quickly pressing the same button again twice



The wrong car call can be canceled



## Clear Font and Tactile Buttons

The font for buttons is highly visible. On tactile buttons in particular, the font makes letters/numbers easy for visually-impaired passengers to distinguish.



## Braille Buttons

Braille markings are provided to assist visually impaired passenger



## Voice Guidance System

Emergency messages and floor names are announced to the passengers by a voice guidance system & playback music while traveling.



# Cabin Design

You have a picture in your mind of the car you want, and you'll find that Accord provides the options you need to fill your vision.. You can design different elevator interiors with the options we make available. Or, if you prefer, you can challenge our custom design staff to assist you in designing a cab that is uniquely yours.



## Modular Cabin

**Ceiling :** Stainless steel, mirror-finish

**Lighting :** LED, spot Lights

**Walls :** Stainless steel, hairline-finish

**Kickplate :** Stainless steel, hairline-finish

**Flooring :** Vinyl flooring

**Hand rail :** Pipe type (SS Finish)

**Mirror :** Full height on rear wall center panel

## Car Finishes - Options

Finishes		Side Wall	Rear Wall	Ceiling	Lighting	Hand rail	Flooring
A-CE01	MS Powder coated finish	MSPC	MSPC	SS Mirror	LED	Round type	Granite *
A-CE02	MS Powder coated (dual color) + SS strip	MSPC Dual Color +SS strip	MSPC Dual Color +SS strip	SS Hairline	Indirect Lighting LED Strip	Round type	PVC
A-CE03	Wooden laminate finish	Wooden Laminate +SS Mirror	Wooden Laminate +SS Mirror	SS Mirror	LED	Round type	PVC
A-CE04	Stainless steel, hairline-finish	SS Hairline	SS Hairline	SS Mirror	LED	Round type	Granite *
A-CE05	Stainless steel, hairline-finish	SS Hairline	SS Hairline	SS Mirror	LED	Round type	Granite *
A-CE06	Stainless steel, mirror etching finish	SS Mirror + Mirror etching	SS Mirror + Mirror etching	SS Mirror	LED	Round type	Granite *

\* Granite or carpet by owners

A-CE01



A-CE02



A-CE03



Lighting : Down Lights with LED  
 Ceiling : Aluminium Composite panel  
 Side walls : M.S Powder Coated  
 Back wall : M.S with Full Height Mirror in Center Panel  
 Handrail : Pipe Type  
 Flooring : Granite (by owner)

Lighting : Tube light + LED strips  
 Ceiling : SS Finish  
 Side walls : M.S Powder Coated + SS Frames  
 Back wall : M.S Powder Coated + SS Frames  
 Handrail : Pipe Type (optional)  
 Flooring : PVC Flooring

Lighting : Down Lights with LED  
 Ceiling : Aluminium Composite panel  
 Side walls : Pre coated steel wooden finish  
 Back wall : Wooden finish with Full Height Mirror in Center Panel  
 Handrail : Pipe Type  
 Flooring : PVC Flooring

A-CE04



Lighting : Direct Lighting with LED  
 Ceiling : SS Mirror finish  
 Side walls : SS Hairline finish  
 Back wall : SS Hairline finish  
 Handrail : Pipe Type  
 Flooring : Granite (by others)

A-CE05



Lighting : Direct Lighting with LED  
 Ceiling : Aluminium Composite panel  
 Side walls : SS Hairline  
 Back wall : SS with full height Mirror in center panel  
 Handrail : Pipe Type  
 Flooring : Granite (by others)

A-CE06



Lighting : Direct Lighting with LED  
 Ceiling : Aluminium Composite panel  
 Side walls : SS mirror etching + SS mirror finish  
 Back wall : SS mirror etching + SS mirror finish  
 Handrail : Pipe Type  
 Flooring : Granite (by others)

# Entrance Design

MS1



Jamb : Ms Painted Finish  
Door Finish : Ms Painted with Grid vision panel  
Door type : Center opening

SS1



Jamb : Stainless Steel Hairline finish  
Door finish : Stainless Steel Hairline finish with Grid vision panel  
Door type : Center opening

HGD



Jamb : Stainless steel Hairline finish  
Door finish : Half Glass doors  
Door type : Center opening

MS2



Jamb : Ms Painted Finish  
Door Finish : Ms Painted with vision panel  
Door type : Center opening

SS2



Jamb : Stainless Steel Hairline finish  
Door finish : Stainless Steel Hairline finish with vision panel  
Door type : Center opening

FGD

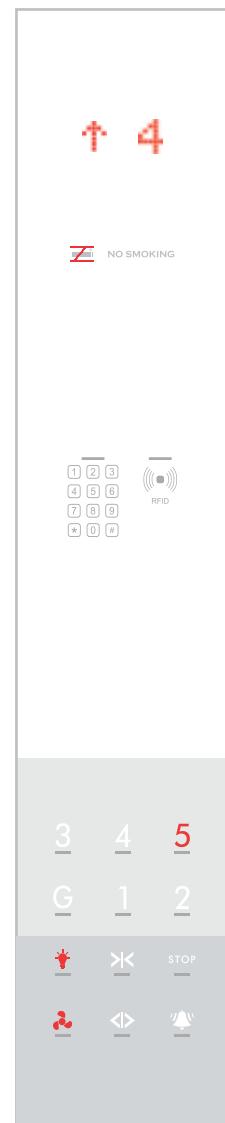
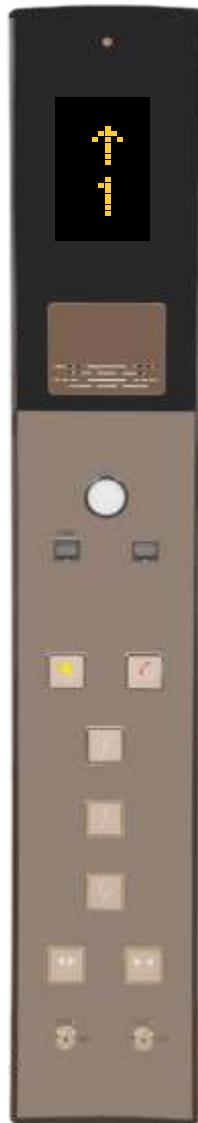


Jamb : Stainless steel Hairline finish  
Door finish : Big vision Glass doors  
Door type : Center opening

# Signal Fixtures

Function and appearance are paramount in the design of all "Accord" fixtures. The attention to detail and broad variety of fixture styles gives you the flexibility to create a distinct and dependable elevator.

## Car Operating Panels



A-CPI1

A-CPI2

A-CPI3

A-CPT1

A-CPT2

## Landing Operating Panels



A-HPI1

A-HPI2

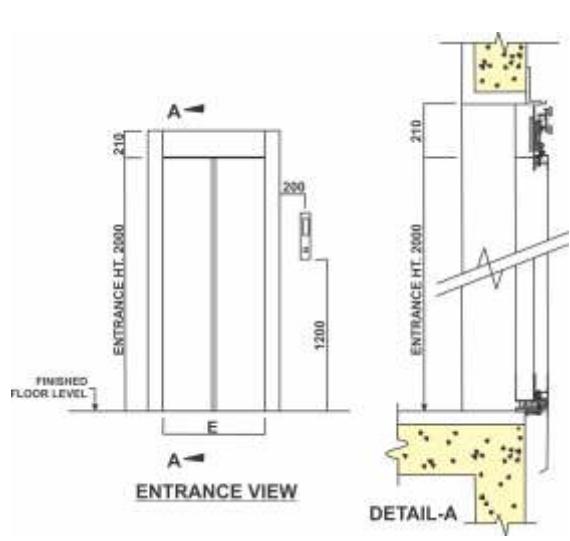
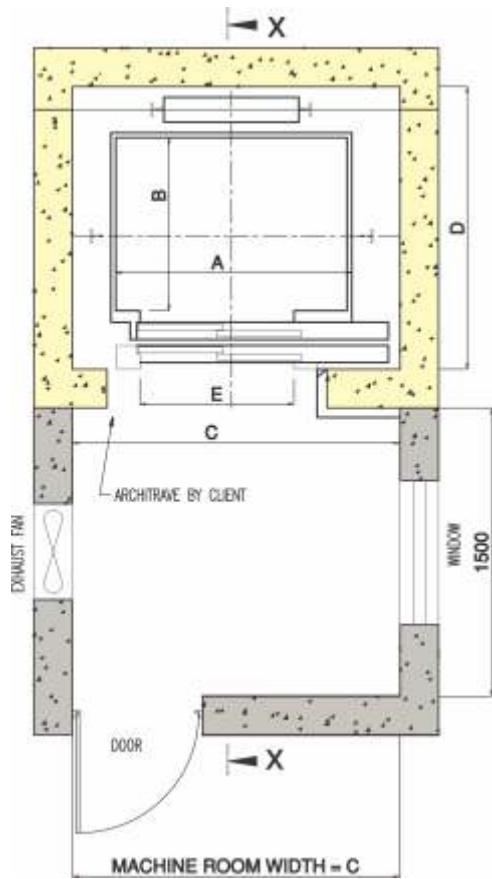
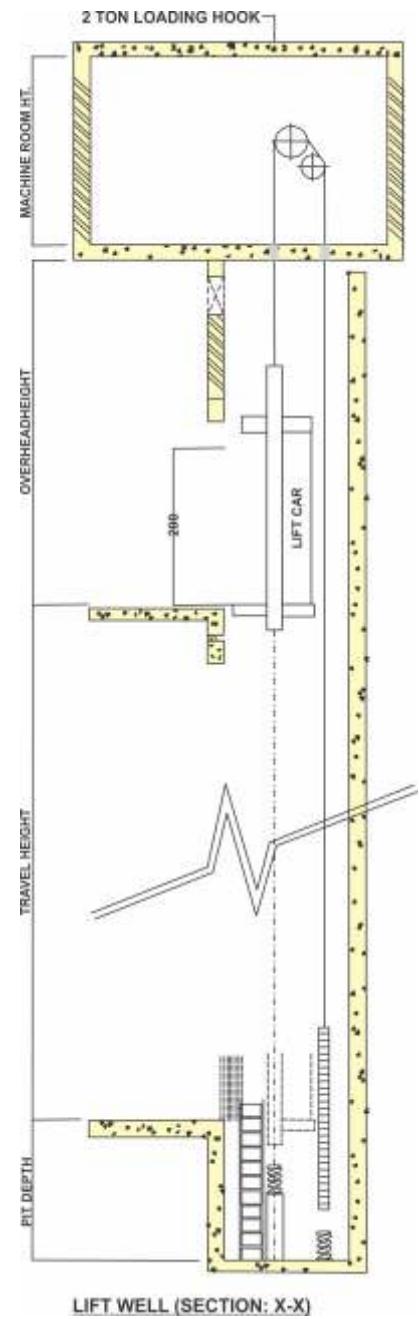
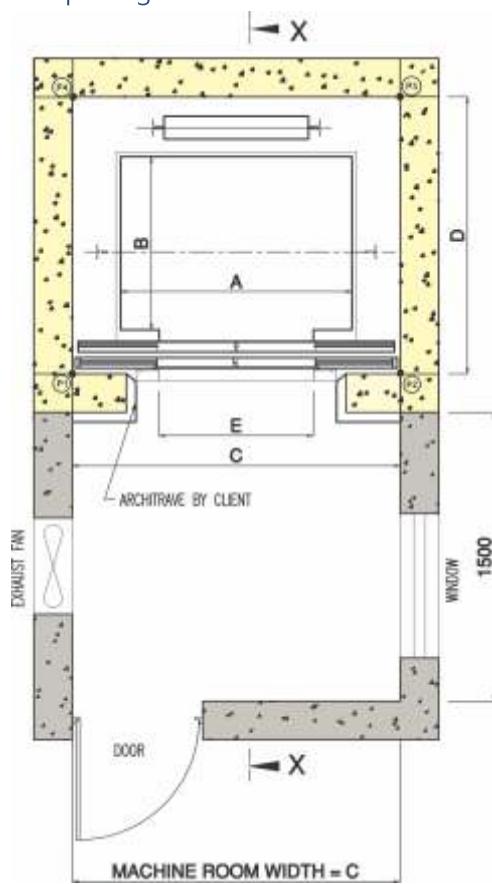
A-HPI3

A-HPT1

A-HPT2

# Layout (OH Traction)

Center Opening



# Basic Specification (OH Traction)

## Horizontal Dimension

### Geared

Accord is proud to offer a complete line of Geared Traction Elevators. The unique design of our traction elevators makes them ideal for buildings with up to 80m of travel. Known for their smooth ride and quick acceleration, they are designed to travel at speeds up to 1.5m/s. Geared elevators are used in low-to-mid-rise residential & commercial buildings and for freight applications.

Passenger	Capacity (kg)	Speed (m/sec)	Door Type	Car Size (mm)		Elevator Well (mm) C x D
				AxB	E	
4	272	0.63	CO	1100 X 700	700	1500 X 1200
			2S	900 x 850	700	1400 x 1500
6	408	0.65 1.0 1.5	CO	1100 x 1000	700	1500 X 1500
			CO	1200 x 900	700	1600 X 1400
			2S	1200 x 900	800	1700 X 1600
8	544	1.0 1.5	CO	1300 x 1100	800	1800 X 1500
			CO	1400 x 1000	800	1800 x 1600
			2S	1300 x 1100	800	1700 x 1750
10	680	1.0 1.5	CO	1300 x 1350	800	1700 x 1950
			CO	1400 x 1250	800	1800 X 1850
			2S	1300 x 1350	800	1800 x 2000

\* Higher capacity available in geared elevators, please check with our sales engineer

### Gearless

Gearless elevators are the correct selection wherever building height or higher capacity (due to high population density) dictates the highest level of elevator performance. Sophisticated motor controls ensure high operating speeds and minimum floor-to-floor flight times, without sacrificing passenger comfort and safety.

Passenger	Capacity (kg)	Speed (m/sec)	Door Type	Car Size (mm)		Elevator Well (mm) C x D	
				AxB	E		
13	884	1.0 1.5 1.75	CO	2000 x 1100	900	2500 x 1750	
			2S	1100 x 2000		1900 x 2500	
			2S	2000 x 1100		2500 x 1850	
15	1020		CO	1600 x 1500	900	2050 x 2150	
			2S	1100 x 2100		1900 x 2600	
16	1088		CO	2000 x 1300	1000	2500 x 1950	
			2S	1000 x 2400		2000 x 3000	
17	1156		CO	1800 x 1500	1000	2300 x 2150	
			2S	1800 x 1500		2300 x 2200	
20	1360		CO	2000 x 1500	1000	2500 x 2150	
24	1600		CO	1500 x 2400	1100	2400 x 2750	
29	2000		CO	1900 x 2200	1200	3000 x 2550	
33	2250		CO	1900 x 2400	1200	2600 x 3200	

\* Smaller capacity available in gearless elevators, please check with our sales engineer

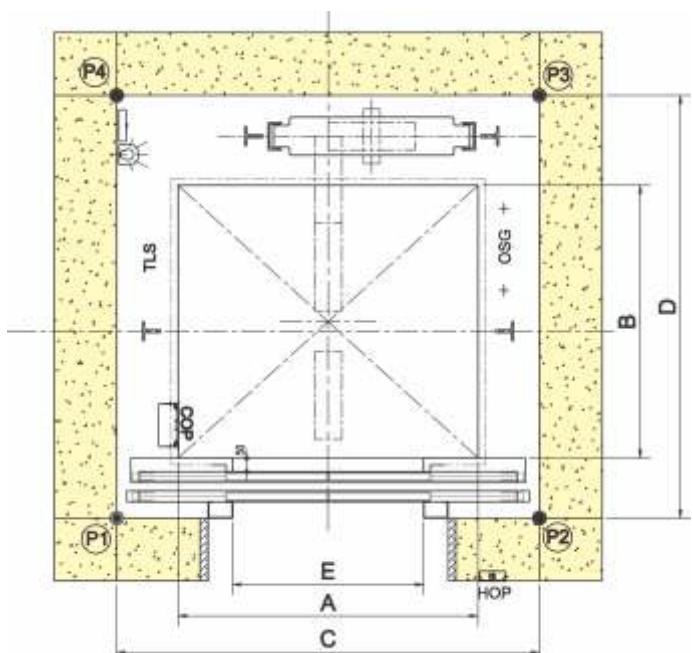
## Vertical Dimension

Speed (m/sec)	0.65	1.0	1.5	1.75
Standard car inside height (CH) mm	2200	2200	2200	2200
Standard door height (HH) mm	2000	2000	2000	2000
Maximum travel (TR) in m	30	60	80	80
Standard pit depth (PD)	1500	1500	1650	2000
Standard Over head height (OH)	4200	4200	4600	4800
Standard Machine Room Clear Height (MH) in mm	2600	2600	2600	2600
Minimum Floor to Floor Height in mm	2600	2600	2600	2600

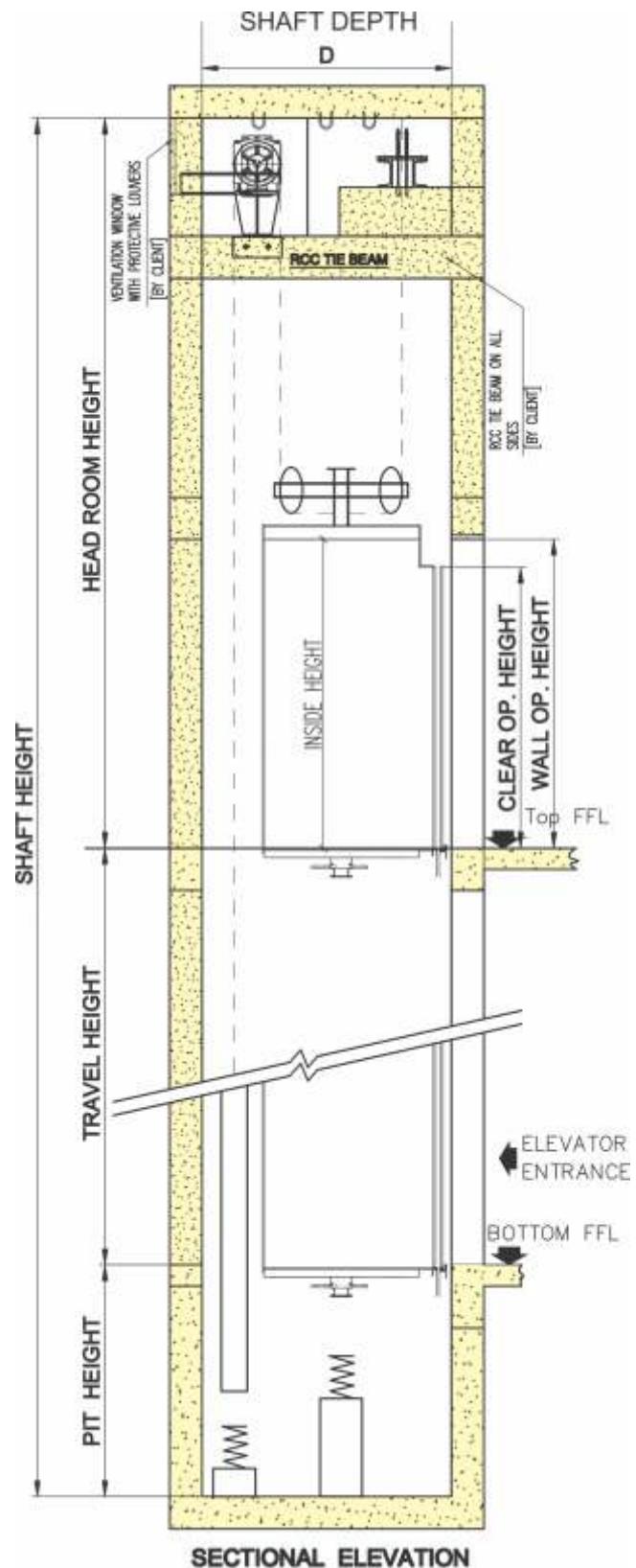
### Note:

1. The dimensions in the table are applied to standard specifications only.
2. Rated capacity is calculated as 68kg per person, as required by the IS code.
3. Minimum hoistway dimensions (C and D) shown in the table are after waterproofing of the pit and do not include plumb tolerance.
4. Dimensions in the machine room depend upon orientation and number of lift shafts.
5. If access to machine room is by a steel ladder instead of a staircase, provide a trapdoor with lifting hook in the machine room.
6. For special requirements, our sales person will be happy to work with you in preparation of the drawings.

# Layout & Basic Specification (MRL)



**LIFT SHAFT & PLAN OF CAR**



## Vertical Dimension

Speed (m/sec)	1.0	1.5	1.75
Standard car inside height (CH) mm	2200	2200	2200
Standard door height (HH) mm	2000	2000	2000
Maximum travel (TR) in m	60	80	80
Standard pit depth (PD)	1650	1800	2000
Standard Over head height (OH)	4500	4800	5000
Minimum Floor to Floor Height in mm	2600	2600	2600

## Note:

1. The dimensions in the table are applied to standard specifications only.
2. Rated capacity is calculated as 68kg per person.
3. Minimum hoistway dimensions (C and D) shown in the table are after waterproofing of the pit and do not include plumb tolerance.
4. Lifting hook in headroom required. All walls minimum 150RCC or 230 Brick. (Hoistway front wall 230mm Brick preferred.)
5. RCC headroom structural slab Minimum thickness150mm
6. For special requirements our sales person will be happy to work with you in preparation of the drawings.

# Home Lift & MRL Cantilever

## Home Elevator

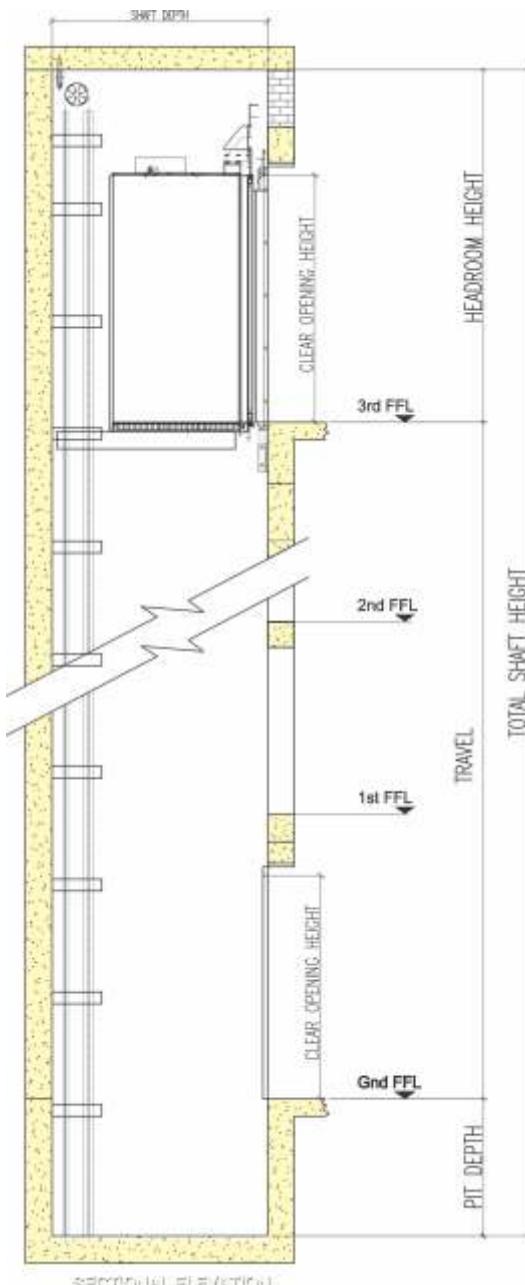
The challenge was to design an elevator that could offer you the luxury, style and accessibility you demand while easily fitting into your home.

Accord home elevator is fully designed for customers' needs and to meet the highest standards of quality and provide a lifetime of dependable service.

We offer models to fit every budget with a broad range of styles that blend perfectly into any home décor. It delivers a smooth, quiet ride that improves your home accessibility and enhances your quality of life.

The home elevator also facilitate for moving bulky objects from floor-to-floor safer, easier and more convenient.

Since each Home is unique, each Home elevator is custom-made, Please contact our Branch office or sales engineer.



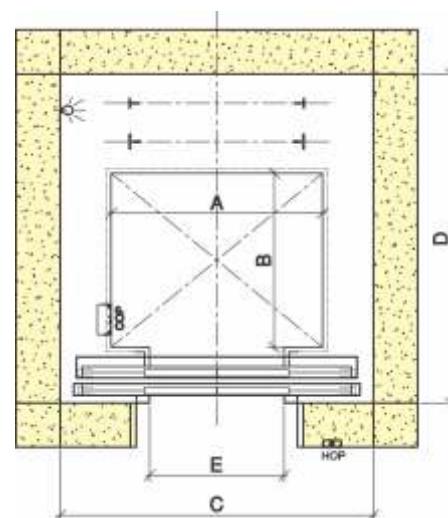
Passenger	Capacity (kg)	Speed (m/sec)	Door Type	Car Size (mm)		Elevator Well (mm)	
				AxB	E		
5	340	0.4	CO	1100 X 700	700	1500 X 1200	
			2S	800 X 1100	800	1350 X 1350	
6	408		CO	1100 X 1000		1500 X 1500	
			2S	900 X 1150		1500 X 1500	
8	544		CO	1300 X 1100		800	
			2S	1100 X 1300		1700 X 1700	
						1700 X 1700	

## Vertical Dimension ( Home Lift )

Speed (m/sec)	0.4
Standard car inside height (CH) mm upto roof	2200
Standard door height (HH) mm	2000
Maximum travel (TR) in m	20
Standard pit depth (PD) mm	450
Standard over head height (OH) mm	3000
Minimum Floor to Floor Height in mm	2600

## Vertical Dimension ( Cantilever )

Speed (m/sec)	0.65
Standard car inside height (CH) mm upto roof	2200
Standard door height (HH) mm	2000
Maximum travel (TR) in m	20
Standard pit depth (PD) mm	1500
Standard over head height (OH) mm	4200
Minimum Floor to Floor Height in mm	2600



# Hospital Bed Elevator

Hospital bed elevators are designed to provide safe, convenient transportation for everyone. An optimum mix of features ensures efficient elevator operation to meet every hospital need, from transporting patients in beds to moving medical equipment.

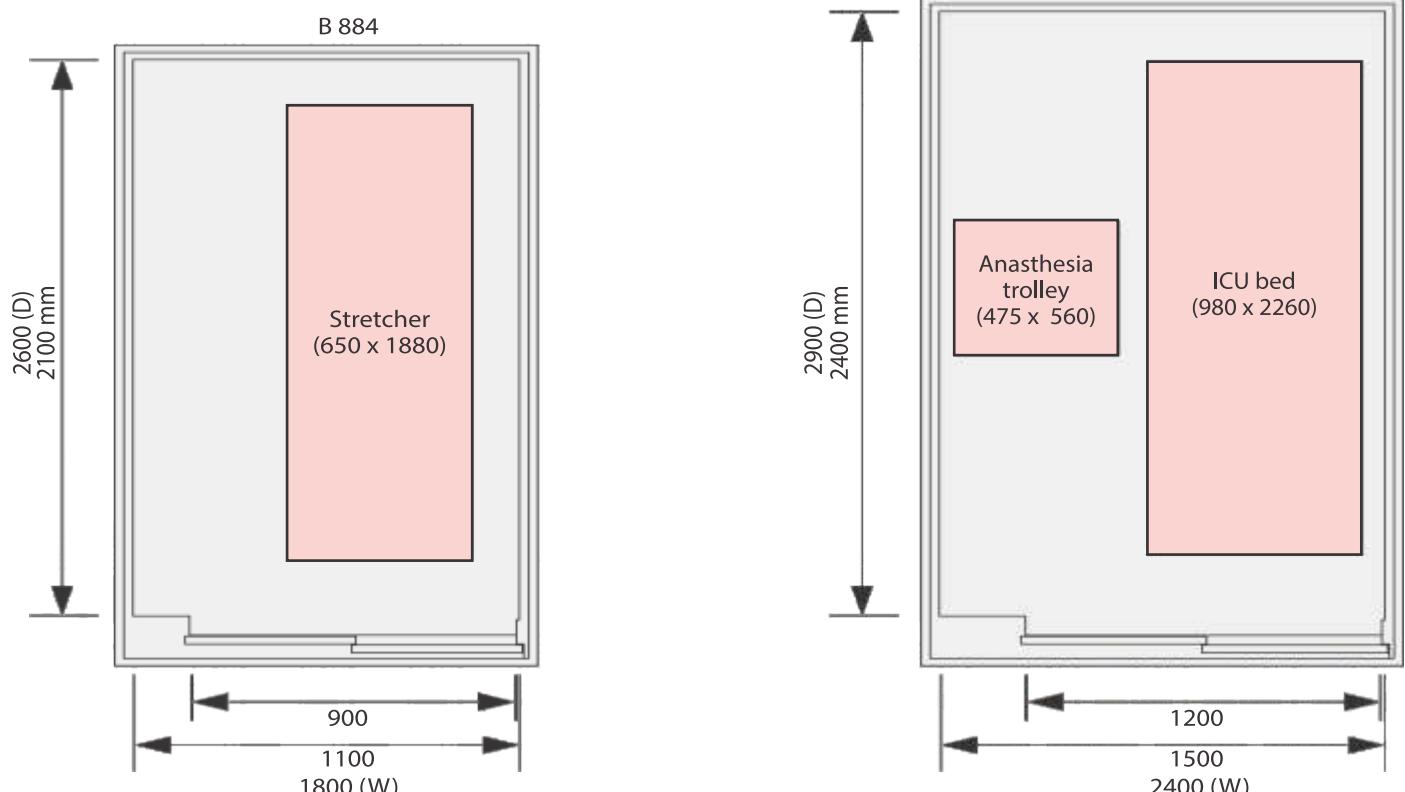
Accord offer 2 types of Hospital bed lifts.

- B 884 is mainly used to carry Stretchers and Wheelchair.
- B 1156 is regularly used for carrying ICU bed along with Anesthesia trolley.

For special requirements, our sales engineer will be happy to work with you in preparation of the drawings.



B 1156



Type	Capacity	Speed	Door Type	Cabin size (mm)		Shaft Size (W x D)
				A x B	E	
B 884	884	0.5 Mps 1 Mps 1.5 Mps	2S	1100 x 2100	900	1800 x 2600
				1500 x 2400	1200	2400 x 2900

Glass Lift with Round steel structure



Glass Lift with Square steel structure



\* Actual pictures taken at site

Glass elevators make traveling between floors within a building a dramatic and exciting experience.

Glass elevators are custom designed to suit customer needs by providing a maximum window space.

Customers are also assisted to choose an ideal location in the existing building, where in we accommodate the best suitable elevator with maximum area on a steel structure, then cladded with glass or Aluminium composite panel as per choice. Customer can choose glass on rear wall, Left wall, right wall or combination of sides.

Steel structure is available in both circular and square types.

Our sales engineer will be happy to work with you for any customized requirements.

# Car and Freight Elevators

## Car and Freight Elevators

Accord 'Car' and 'Freight' elevators are designed for the maximum durability and reliability. Available in machine room - less & Conventional Machine room (LMR) versions, there is a design to fit your needs.

### Car Elevator

Installation of an Automobile Elevator leads to better use of building space thus enhancing the value of the building. It results in a big saving of space and offers building planners and architects greater flexibility in designing buildings.

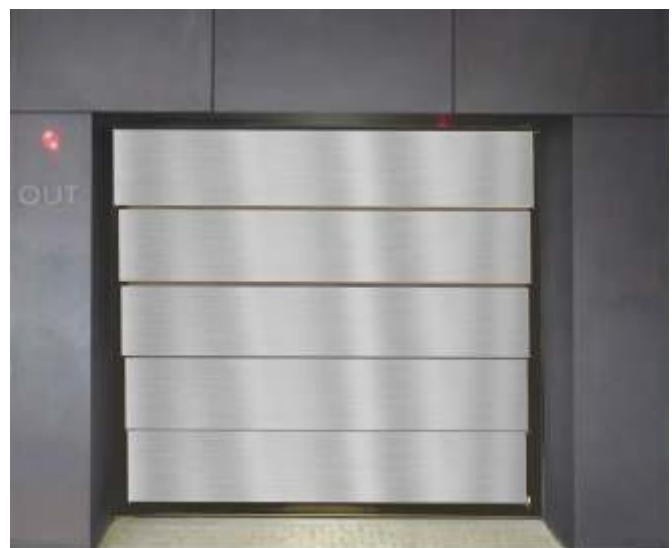
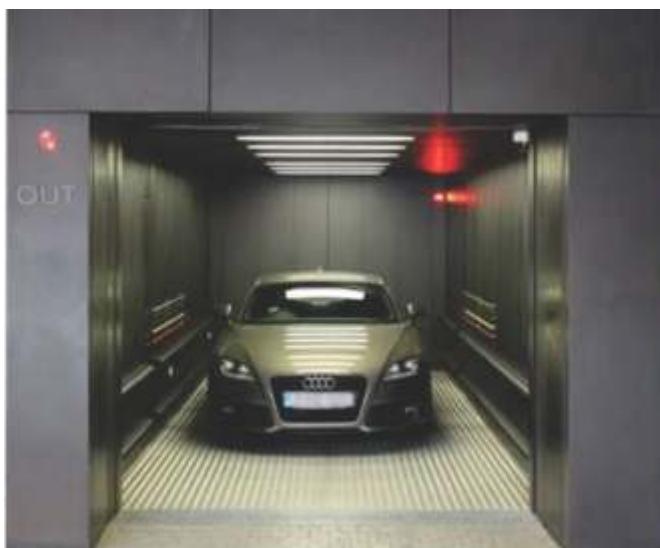
Automobile Elevator from Accord offers a safe and cost effective solution to transport automobiles between fixed levels.

### Freight Elevator

As Freight Elevators are subjected to rough usage and hostile conditoins, it is important to make them robust and sturdy. this is only possible if we make them better by design.

- \* Different type of doors : Vertical Telescopic and horizontal sliding doors
- \* Custom cabin sizes & heights
- \* Different cabin finishes

Since each situation is unique, each Automobile or Freight elevator is custom - made. Please contact our branch office or sales engineer for a design proposal specific to your requirements



Type	Capacity	Speed	Door Type	car size (mm)		Shaft Size (WxD)	OH	Pit
				AxB	E			
With Machine Room	2500	0.5 Mps	vertical biparting	2600 x 5600	2600	4000 x 6000	4500	1800mm
	4500			3000 x 6000	3000	4400 x 7000		

Dumb Waiters designed to automatically handle from 100 to 250 Kgs of light material. Overall design and control depends on the floors served and the intensity of services. This is ideally suitable for library, canteen, kitchens & factories

## Product Range:

Capacity : 100 Kg–250 Kg

Type : Table Type / Floor Type

Speed : 0.25 Mps–0.5 Mps

Stops : 2–8 Stops

Accord offer 2 types of dumb waiters.

Table type with removable shelf. Ideal for transporting small goods suitable for hotel, hospital, shops, private residence etc.,

Floor type can be loaded with heavy goods on hand carts into the car suitable for schools, banks, laboratories, industries, factory, etc.,

Floor type dumb waiter  
for shifting goods



Table type Dumb Waiter  
with removable shelf

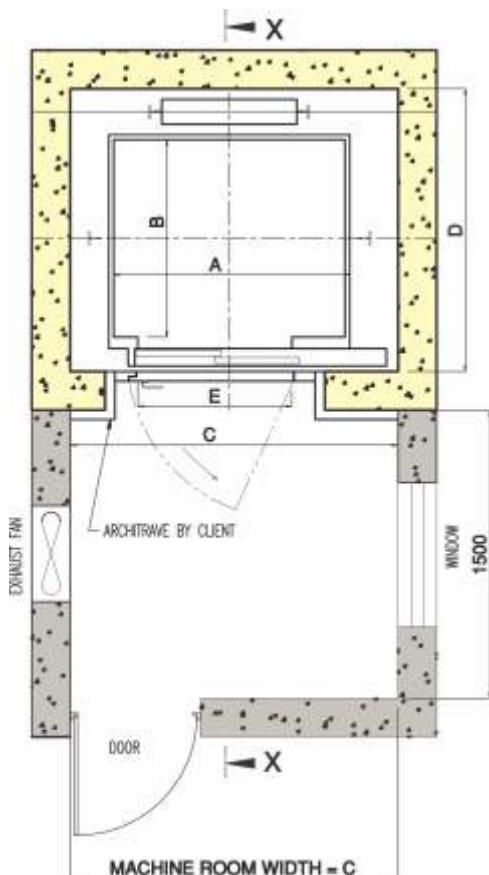


Vertical Bi-Parting door



Type	Capacity	Speed	Door Type	car size (mm)		Shaft Size (WxD)	OH (mm)	Pit depth (mm)
				A x B	E			
Table	100kg	0.5 Mps	Vertical Bi-parting	600 x 600	600 x 1000	900 x 850	3500	750
Floor	250kg			900 x 900	900 x 1200	1300 x 1300		1000

# Layout & Basic Specification (Manual Door)



Car Door – Manually operated MS sliding door  
Landing Door – MS Swing door.

Passenger	Capacity (kg)	Speed (m/sec)	Car Size (mm)		Elevator Well (mm)	
			A x B	E	C x D	
4	272	0.63	1100 x 700	700	1500 x 1200	
			1100 x 900	700	1500 x 1450	
			1200 x 800	700	1600 x 1350	
	340		1100 x 1000	700	1500 x 1550	
			1200 x 900	700	1600 x 1450	
			1400 x 800	700	1800 x 1350	
	408		1300 x 1100	800	1700 x 1650	
			1100 x 1300	800	1500 x 1850	
			1400 x 1000	800	1800 x 1550	

## Vertical Dimension

Speed	0.63/0.65/0.7
Standard car inside height (CH) mm	2200
Standard door height (HH) mm	2000
Maximum travel (TR) in m	30
Standard pit depth (PD)	1500
Standard Over head height (OH)	4200
Standard Machine Room Clear Height (MH) in mm	2600
Minimum Floor to Floor Height in mm	2600

## Note:

1. The dimensions in the table are applied to standard specifications only.
2. Rated capacity is calculated as 68kg per person, as required by the IS code.
3. Minimum hoistway dimensions (C and D) shown in the table are after waterproofing of the pit and do not include plumb tolerance.
4. Dimensions in the machine room depend upon orientation and number of lift shafts.
5. If access to machine room is by a steel ladder instead of a staircase, provide a trapdoor with lifting hook in the machine room.
6. For special requirements, our sales person will be happy to work with you in preparation of the drawings.

## Manual Doors :

Accord offer the most economic & optimal design solutions for buildings where there is space constraint through its most reliable Manual doors. Solid built yet light weight, Anti corrosive coating for enhanced life, Noiseless & smooth operation.



Swing Door



Telescopic Door



Semi Automatic Door

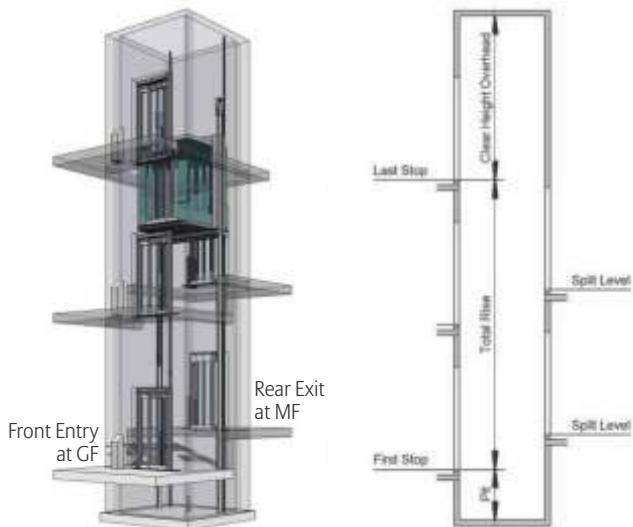
Sl. No.	Function		Description	Auto Door	Manual Door
1	Variable voltage variable frequency	AC-VVF	Accurately adjusts motor speed to make the speed curve for smooth starting, running, and stopping to obtain comfort.	S	S
2	Full collective / selective operation	FCO	Registered car and hall calls are answered in the order in which the landings are reached. The direction of travel is established by the first registered car command or hall call.	S	S
3	Emergency car lighting	ECL	When power fails, emergency light in the car will turn on automatically.	S	S
4	Emergency Alarm Bell	EAB	Emergency alarm can be operated by pressing a button in the car, power supply for which is obtained from Ni-Cd batteries.	S	S
5	Emergency Intercom system	EIS	A system which allows communication between passengers inside car and the building personnel.	S	O
6	Accord Emergency Rescue Device	AERD	This device is used for rescue operation in case of power shut down, it is powered by a rechargeable battery. When a sudden power cut happens, a sound signal will comfort the trapped passengers, then the car will move to the nearest floor and the doors open to ensure passenger safety. Meanwhile trapped passengers can get out of the car.	S	O
7	Fireman emergency operation	FEO	During Fire, When the fireman emergency operation switch is activated, the car calls and all hall calls are cancelled and the car immediately returns to the predetermined floor. The car then responds only to car calls which facilitate fire-fighting and rescue operations.	S	O
8	Multi Beem Door sensor	MBDS	Multiple infrared-light beams cover the full height of the doors as they close to detect passengers or objects.	S	-
9	Door Reopen with Hall Call Button operation	DROB	Closing doors can be reopened by pressing the hall button corresponding to the travel direction of the car.	S	-
10	Door open button with light	DOBL	The door open button in the car operating panel permits to open an automatic door, and to keep it open by constant pressure. Door open button will be highlighted if the buttons are pressed.	S	-
11	Door close button with light	DCBL	The door close button in the car operating panel permits to close an automatic door. Door close button will be highlighted if the buttons are pressed.	S	-
12	Forced Door closing	FDC	Should an obstacle prevent the door closing, the doors will repeatedly open and close until the object is removed.	S	-
13	Overload Device	OLD	If the load exceeds the rated load, the sound signal will be given out by Speaker and 'OVERLOAD' will be displayed, the car door will not close and the elevator will not start. The overload condition is removed when the weight of the car falls below the rated load.	S	O
14	Motor Overheat Protection	MOP	Self protection mode will be achieved if the temperature of the motor exceeds the preset value due to the heat made by motor itself or the high temperature in the environment. The car stops at the nearest floor & once the temperature falls down to normal, the car will recover to the normal mode.	S	S
15	Over speed protection	OSP	When down speed is more than the rated speed, this device will cut off the power automatically to stop the motor and car / if the car still continues at an over speed in down direction, the safety device will be activated to force the car to stop.	S	S
16	Manual Rescue Operation	MRO	when the elevator is stuck in between floors, a brake release device is provided to open the brakes and allow the car to move in a controlled manner and bring it to the nearest landing.	S	S
17	Main Floor Parking	MFP	An available car always parks on the main floor with the doors open to reduce the passenger waiting time.	S	-
18	Automatic Fan Off	AFO	If there are no calls for a specified period the car ventilation fan will automatically be turned off to conserve energy.	S	S
19	Automatic Light Off	ALO	If there are no calls for a specified period the car lighting will automatically be turned off to conserve energy.	S	S
20	Wrong call cancelling - Manual	WCC-P	If the wrong car button is pressed, it can be cancelled by quickly pressing the same button again twice.	O	O
21	Independent Service	INS	A car can be isolated from the group and then it only responds to the car calls independently.	S	-
22	Car Arrival Chime	CAC	An electronic chime installed on top / bottom of the car sound on car arrival.	O	O
23	Special Buttons	BRAILLE	Braille inscription to help visually impaired passengers.	O	O
24	Voice Annouciator & Music	VAO	Preset standard messages are announced to the passengers by a voice synthesizer & playback music while travelling.	S	O

S - Standard, O - Optimal

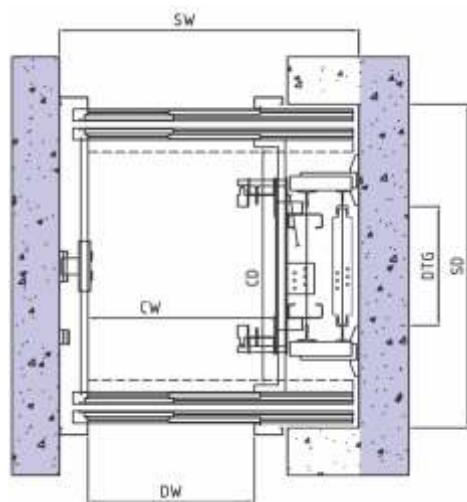
# Customizations

## We also supply Elevators with the following conditions :

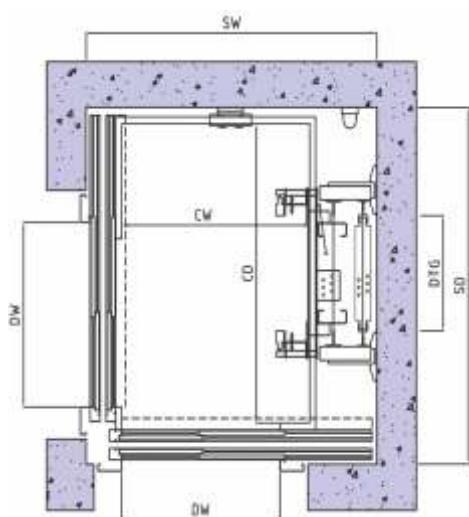
- Front Entry in one floor, Rear side Exit in another floor



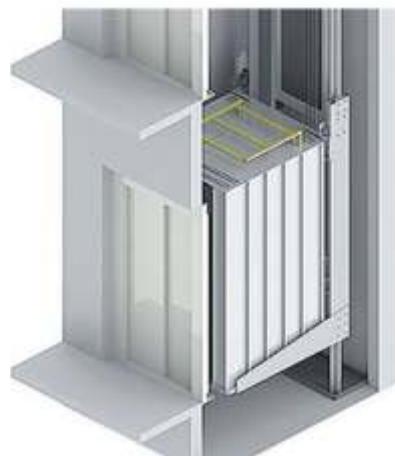
- Two Side Opening (Through Opening)



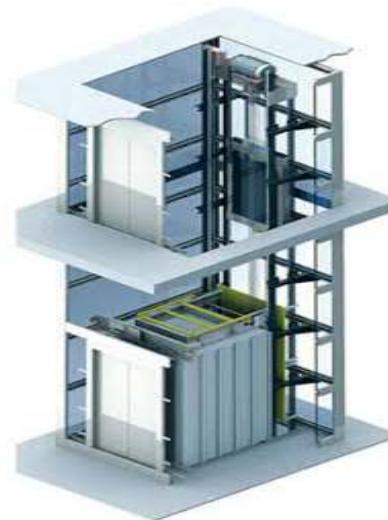
- Front Entry, Left Or Right Exit (L Type Opening)



- Pit Less / Low pit depth



- Low Head Room height



- Lifts with Steel Structure (both inside or outside building)



- Lift Lock & Key



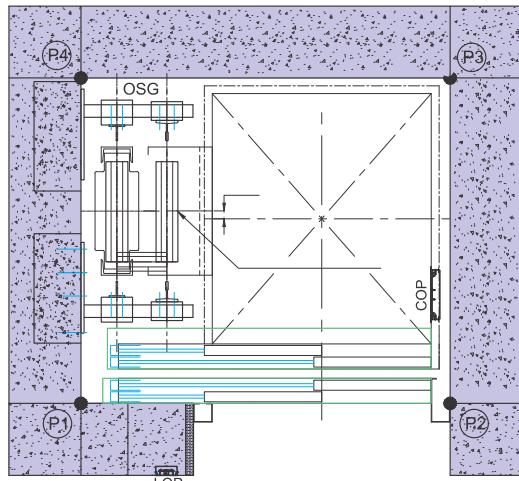
- Auto Door For Mini Shaft Size lifts



4 panel door

600 MM

- Lifts with single phase, Critical shaft size



Shaft size: 1200 W x 1100 D

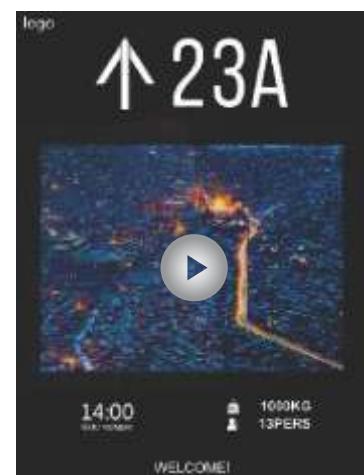
- Card Reader / Biometric Access



- Picture Display



- Video Display



# Maintenance Services



Sl. No.

## Accord Elevators India Private Limited

CORP. OFFICE : Unit: 5, 3<sup>rd</sup> Floor, Crown Court, 128/34, Cathedral Road, Chennai - 600 086.  
Tel: +91 44 4230 3154 Mob : 87540 39701 Email : info@accordelevators.in Website : www.accordelevators.in

### SERVICE REPORT

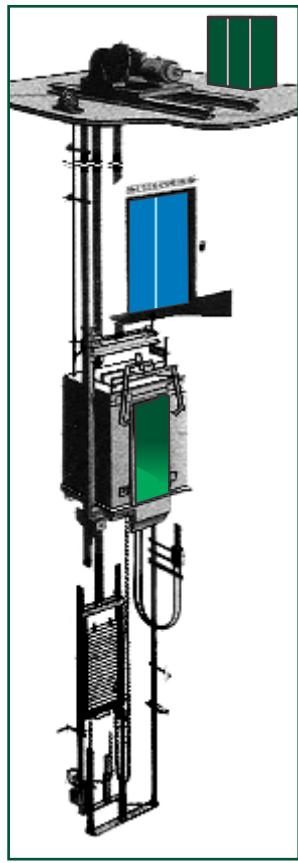
DATE:

JOB NUMBER

BLDG. NAME / AREA

MAINTENANCE CARRIED OUT AS PER THIS CHECK LIST

ELEVATOR NO.	1	2	3	4	5	6
<b>1. M/C ROOM CONDITION</b>						
<b>2. M/C ROOM EQUIPMENTS</b>						
(a) Traction M/C.						
(b) Control Panel						
(c) Brake						
(d) Governor						
(e) Gear Oil						
(f) Level Marking						
(g) Manual Brake Release						
<b>3. CABIN EQUIPMENTS</b>						
(a) Car Call Buttons						
(b) Indicators						
(c) Ceiling Lights						
(d) Emergency Light						
<b>4. DOOR OPERATIONS</b>						
(a) Sensor/Safety Edge						
<b>5. HALL EQUIPMENTS</b>						
(a) Hall Call Buttons						
(b) Indicators/Lanterns						
<b>6. SHAFT EQUIPMENTS</b>						
(a) Guide Rails						
(b) Counter Weight Condition						
(c) Ropes						
(d) Limit Switches						



SCHEMATIC OF STANDARD ELEVATOR

ELEVATOR NO.	1	2	3	4	5	6
<b>7. CAR TOP CONDITIONS</b>						
(a) Leveling Switches						
(b) Car Top Junctions						
(c) Car Door Operator						
(d) Safety Clutch						
(e) Fan						
<b>8. PIT CONDITION</b>						
(a) OSG Tension Sheave						
(b) Pit Light						
(c) Switch						
(d) Buffers						
<b>9. INTERPHONE</b>						
<b>10. ALARM BELL</b>						
<b>11. OPTIONAL EQUIPMENTS</b>						
(a) OVER LOAD						
(b) FER/FE						
(c) ELD(UPS)						

REMARKS .....

CUSTOMER REQUEST .....

GOOD CONDITION

WORK CARRIED OUT

TO BE CHECKED

N/A NOT APPLICABLE / NOT AVAILABLE

Technicians Name:.....

CUSTOMER SIGNATURE : .....

Signature : .....

★ 24 HOURS EMERGENCY SERVICE - MOB.: 87540 39715 / 16 / 01 ★

- Monthly routine maintenance services
- Emergency call back services 24 x 7
- Yearly inspection and Safety Checks

Accord has three types of service contracts (**AMCs**) which includes the above services under the following schemes:

- **Full Comprehensive** (which includes all spare parts).
- **Comprehensive** (Which includes only normal wear and tear parts).
- **O & G scheme** (Only Oil & Grease replenishment).

# Testimonials



BHARAT ENGINEERING  
CONSTRUCTION COMPANY (P) LTD

No. 24, Vasant Nagar, 4th Floor  
Opposite Government College, Anna  
University, T. Nagar, Chennai - 600 025  
Tel: 044-4212 4212, 044-4212 4213  
Fax: 044-4212 4214, 044-4212 4215  
Email: [accord@accord-elevators.com](mailto:accord@accord-elevators.com)  
Web: [www.accord-elevators.com](http://www.accord-elevators.com)

To whomsoever it may concern

This is to certify that M/s Accord Elevators India Private Limited (Accord Elevators) has supplied and installed 9 Elevators (Accord Elevators) in various buildings in our Project "Alpha's Lotus Tower" with various capacity, speed and stops during the period Nov - 2013 to Jan - 2016. They are in operation for more than 2 years now and they are taken care of the "Maintenance Services" from the day of installation.

FORM K  
(See rule 14)  
GOVERNMENT OF TAMIL NADU  
ELECTRICAL INSPECTORATE

CERTIFICATE OF RENEWAL OF AUTHORISATION FOR ERECTION,  
MAINTENANCE, INSPECTION AND TESTING OF LIFTS

REGISTRATION NO : LEM 1104  
REGISTRATION DATE : 10.06.2014

Under Section 10 of the Tamil Nadu Lifts and Escalators Act, 1997 (35 of 1997) M/s. Accord Elevators India Private Limited, Unit - 5, 3<sup>rd</sup> Floor, Crown Court, Cathedral Road, Chennai - 600086 are hereby authorized to carry out maintenance, inspection and testing of lift installation within the State of Tamil Nadu. The details of the lift installation and the instructions set out in the Annexure-I and fulfillment of the compliance of instructions set out in the Annexure-I and fulfillment of the conditions detailed below.

Authorization Valid up to (2) 12.2023  
Initial of Chief Inspector of Lifts & Escalators (FAC) (3) *[Signature]*  
Chief Inspector of Lifts & Escalators (FAC) 24/11/2014  
Chief Electrical Inspector to Govt. Chennai - 600 032.  
Initial of Chief Inspector of Lifts and Escalators, (3) *[Signature]*  
Chief Electrical Inspector to Govt. Chennai - 600 032.

## CISONS COMPLEX OWNERS ASSOCIATION

(Regd No.241 of 2005)  
Cissons Complex

No. 2, (Old No. 150), Montieth Road, Egmore, Chennai - 600 008

To whomsoever it may concern

This is to certify that M/s. ACCORD ELEVATORS INDIA PVT. LTD., CHENNAI has replaced the old elevators (OTIS Brand) with 2 Nos. Passenger Elevators (544 kgs/600kgs /1Mps/6 - 8 stops) at 'CISONS COMPLEX, EGMORE, CHENNAI' during the month of July - September 2014. The elevators supplied by ACCORD ELEVATORS are of International quality and the performance of the

3 - 9 months now and it is

Elevators both preventive industry Norms and are up to

FORM K  
(See rule 14)  
GOVERNMENT OF TAMIL NADU  
ELECTRICAL INSPECTORATE

## CERTIFICATE OF RENEWAL OF AUTHORISATION FOR ERECTION, MAINTENANCE, INSPECTION AND TESTING OF LIFTS

REGISTRATION NO : LEM 1104  
DATE OF REGISTRATION : 10.06.2014

Under Section 10 of the Tamil Nadu Lifts and Escalators Act, 1997 (35 of 1997) M/s. Accord Elevators India Private Limited, Unit 5, Cathedral Road, Chennai - 600 086 are hereby authorized to carry out maintenance, inspection and testing of lift installation subject to the compliance of instructions set out in the Annexure-I and the conditions detailed below.

Authorization Valid from (1)	Authorization Valid up to (2)	Initial of Chief Inspector of Escalators (3)
15.10.2019	14.10.2021	<i>[Signature]</i> Chief Inspector of Escalators Chennai - 600 032.



GOVERNMENT OF KARNATAKA  
FORM D2  
(Sub-rule (5) of rule 61)

REGISTRATION OF MANUFACTURER OR MAKER OR OTHER PERSON FOR  
INSTALLATION AND MAINTENANCE OF LIFTS/ESCALATORS/CONVEYOR  
CHIEF INSPECTOR OF LIFTS, ESCALATORS AND PASSENGER CONVEYOR  
CHIEF ELECTRICAL INSPECTOR TO GOVT.  
DEPARTMENT OF ELECTRICAL INSPECTORATE  
P.O. NO: 5148, 2ND FLOOR, NIRMAL BHAVAN,  
DR. RAJKUMAR ROAD, RAJAJINAGAR, BENGALURU-10

Registration No: M/S/LEP (EM) / 167



March 2018

### LIT. MAY CONCERN

M/s. Accord Elevators India Private Limited (Accord Elevators) has supplied 22 elevators in various buildings in our ownership since the time of its inception.

They are in operation for more than 4 years now and they are taking care of the Maintenance service from the time of its inception.

All the above mentioned 22 elevators are working with Good Working condition and the elevators are maintained with high-quality accuracy.

The service rendered by Accord Elevators towards preventive maintenance and their call back services are good and up to our expectation.

We are pleased to recommend Accord Elevators for your projects.

Yours faithfully

*[Signature]*  
Rajesh Bajaj  
President  
Crescent



# Some of our Key Reference Projects

## Educational Institutions

- BSA Crescent University
- Anna University
- SRM University
- Sri Ramachandra Medical College
- Palar Agri College, Ambur
- Bay International School



BSA Crescent University, Chennai



VGN Pearl Blossom, Chennai

## Builders / Developers:

- VGN Homes
- Baashyaam Constructions
- Appasamy Real estate
- RWD
- BECC
- IBC , Bangalore
- Four Dimensions, Bangalore
- Country Club, Hyderabad



Palar Agricultural College, Ambur



Zeenath Magnus, Bangalore

## Hospitals

- RPS Hospital
- Chintamani Hospital
- Bharat Scans



Reliance Trends / Alpha Lotus Tower, Chennai



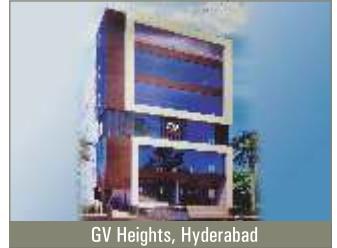
Peeyesyem Hyundai, Chennai

## Restaurants / Hotels:

- Palm Shore
- Zaitoon
- Samco Hotel



IBC Diamond District, Bangalore



GV Heights, Hyderabad

## Government Projects

- Madras High Court
- Omandur Guest House
- State Library building
- State Press Building
- Sivaganga Collectorate office



Tishman Speyer, Hyderabad



IBC Senate, Bangalore

## Showrooms

- Kun Exclusive (BMW)
- Peeyesyem Hyundai
- T. Nagar Lks Gold House
- Roshan Bags



Meefa Mall, Kayalpatnam



ARC Palms, Chennai

## Apartments/Individual Buildings

List continues .....



BSA University Architecture block, Chennai



BMW Showroom, Chennai



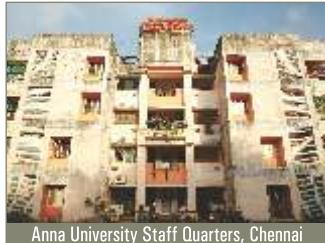
Peeyesem Hyundai, Madurai



Baashyam le chalet, Chennai



Sujith Parivar, Hyderabad



Anna University Staff Quarters, Chennai



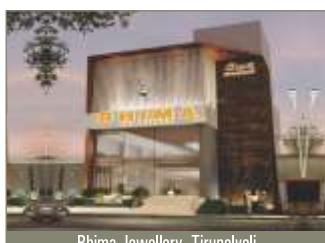
Mantri Signature Villa, Chennai



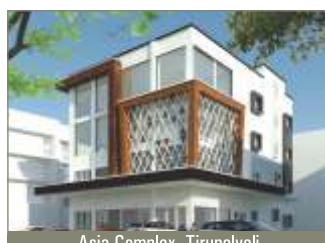
The BAY International School & Junior College, Chennai



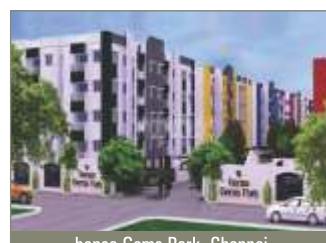
Adinath Jain Trust, Chennai



Bhima Jewellery, Tirunelveli



Asia Complex, Tirunelveli



hansa Gems Park, Chennai



Omandur state guest house, Chennai



GV Plaza, Hyderabad



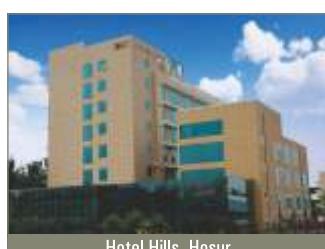
RPS HOSPITAL, Chennai



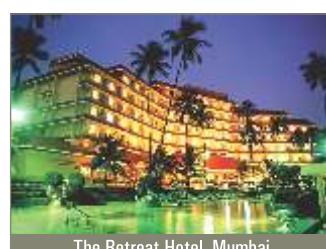
Tamilnadu Teachers Education University, Chennai



Madras High Court, Chennai



Hotel Hills, Hosur



The Retreat Hotel, Mumbai



AFSA, Bangalore



Chinthamani Hospital, Chennai



Gandhi's Villa, Hyderabad



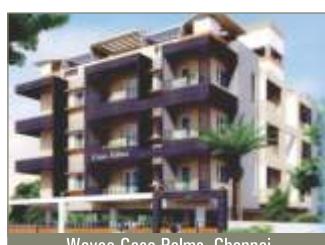
Palmshore Restaurant, Egmore, Chennai



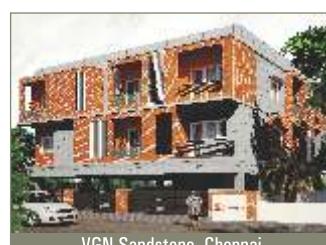
AKFA Hospital, Bangalore



SARA Hotels & Apartments, Kerala



Wavoo Casa Palms, Chennai



VGN Sandstone, Chennai



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 Follow Us



 Join Us



 View Us

## Accord Elevators India Private Limited

**CORP. OFFICE :** Unit: 5, 3rd Floor, Crown Court, 128/34, Cathedral Road, Chennai - 600 086.

Tel.: +91 44 4230 3154 | Mob.: 87540 39701 | Email : [info@accordelevators.in](mailto:info@accordelevators.in) | Website : [www.accordelevators.in](http://www.accordelevators.in)

### CHENNAI

Unit: 5, 3rd Floor, Crown Court,  
128/34, Cathedral Road,  
Chennai - 600 086.  
Tel.: +91 44 42303154 / 8754039701  
Email : [info@accordelevators.in](mailto:info@accordelevators.in)  
GST : 33AALCA1243M1ZQ

### BANGALORE

No.4, 3rd B Main 2nd Cross Street,  
St. Thomas Town, Ramaiah Layout,  
Kacharakanahalli, Bengaluru,  
Karnataka - 560 084.  
Email : [sales@accordelevators.in](mailto:sales@accordelevators.in)  
GST : 29AALCA1243M1ZF

### HYDERABAD

5.9-34, Rajiv Gandhi  
Prashanthi Nagar, Kukkatpalli,  
Hyderabad - 500 037.  
Tel.: +91 99598 20954  
Email : [info@accordelevators.in](mailto:info@accordelevators.in)  
GST : 36AALCA1243M1ZK

### TIRUNELVELI

Unit No.2, 2nd Floor, No. 1016/8,  
Alharamain Court view, Kamaraj Nagar,  
Palayamkottai, Tirunelveli - 627 002.  
Mob.: +91 87540 39708  
Email : [info@accordelevators.in](mailto:info@accordelevators.in)  
GST : 33AALCA1243M1ZQ