



# ELBEYOND (AN ELEVATOR COMPANY)

The quality you need - The prices you deserve

ELEVATION BEYOND  
YOUR STEPS

Elevator Design & Manufacturing, Sales,  
Maintenance & Service, Installation & Modernization



[www.elbeyond.com](http://www.elbeyond.com)

## **ABOUT US**

Elbeyond is an South Indian Operation of the Bangalore based company, a leading global mobility of elevators, Escalators and related services. Elbeyond supports sustainable urban development with safe reliable and sustainable mobility solutions.

Elbeyond Company, have grown over the years, and entrenched ourselves as the most acknowledged traders of elevator product, as an elevator product company, with the technical know - how and our vast knowledge, we are proficient in understanding the unique needs and challenging demands, and we respond accordingly to the various elevator requirements.

The determined efforts of our team and the quest for excellence have got us where we are today. Our offerings, like your needs, are very unique with a plethora of quintessential features. Research & Development being a hallmark of our products, over the years, we have made some significant advancement. In addition to that Connected Elevators solution is a specific communication module based on monitoring lift information by real-time remote control elevators versus limited traditional control with fixed lines With all this and more, today, we can boast about our huge clientele list of major elevator companies in India.

From our dedication to provide impeccable quality products and services to the innovative approach. From understanding the specific requirements of the customers to meeting them. To state few, these have been the determining factors for our excellent reputation.

**OUR VIEW PRODUCTS :** Capsule Elevators, Goods Elevators, Hospital Elevators, Bungalow Elevators, Roomless Machine Elevators, Residential Elevators, Chair Lift, Service Elevators, Dumbwaiters, Escalators & Moving Walks, Car Elevators, Gearless Elevators, Duplex Car Parking System, Multi Level Automatic Car Parking System.

At Elbeyond, we have genuine regard for the interests of our employees, customers and members of the communities in which we operate. This is embedded in our company values. Our approach to business involves providing world-class products to our customers. In fact, at Elbeyond we are very proud to have a corporate image built around quality and integrity.

Management pays close attention to the community, employees and customer on a regular basis, because they are the pillars of our existence. After all, it is only with the community and customer's support, a corporative and productive workforce, a satisfied customer base and a strong corporate brand that a company can be successful.

## 1. YOUR BUILDING OUR PRODUCT.

### 1.1 HOME LIFTS

In response to the huge rising demand for home lifts, ELBEYOND, are fully equipped to offer home elevators for new residential bungalows and luxury villas. Our home lifts are designed to blend in with the design of your home, adding to the aesthetics of the architecture. We also undertake installation of home lifts in already existing villas and bungalows without disturbing the front elevation.



### 1.2 PASSENGER ELEVATORS

Whether it is for commercial or residential complexes, we provide the best passenger elevators equipped with all safety and energy-saving features to ensure comfortable movement. We specialize in customizing the car enclosures to your specific requirements by the use of mild steel, stainless steel, and glass to give you elevators that are not just functional, but also appealing to the aesthetic senses.



### 1.3 MACHINE ROOM-LESS (MRL) ELEVATORS

ELBEYOND, offers you the option of MRL elevators called the Generation Next elevators. We provide the Gearless Permanent Magnet Synchronous motor (PMSM) eco-friendly machine strictly adhering to EN-81 Specifications and also matching IS - 15785-2007 designed to be compact without compromising on utility. This technology allows the housing of the entire unit and control mechanism within the shaft of the lift itself, resulting in a considerable saving of space. Besides these motors consume lesser energy than conventional traction systems.



### 1.4 SERVICE LIFTS

Service lifts are used in hotels and the hospitality industry and are designed and manufactured to sustain weights up to 5 tonne.



### 1.5 DUMB WAITERS

Dumb waiters are used in hotels, clubs, marriage halls and libraries to carry food items, kitchen utensils, laundry and books.

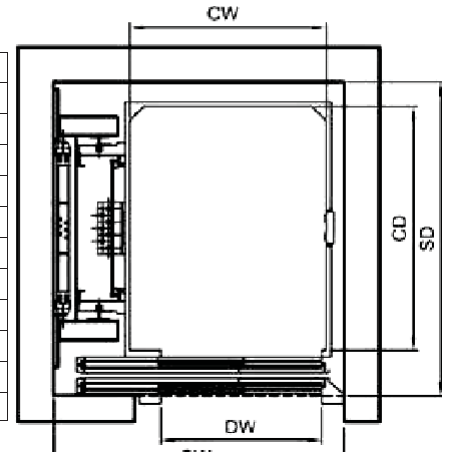
## 2. OUR DESIGNS

### 2.1 HYDRAULIC LIFTS

(With Manual or Automatic Operated Doors)

A hydraulic lift is a type of machine that uses a hydraulic apparatus to lift or move objects using the force created when pressure is exerted on liquid in a piston. Force then produces "lift" and "work."

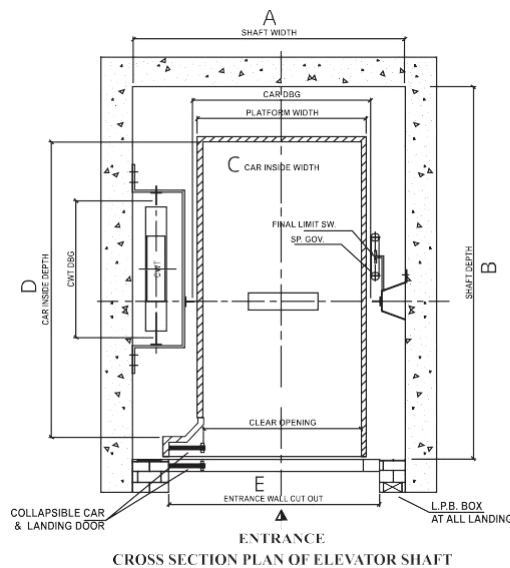
Q Kg	Per	CW mm	CD mm	DW mm	SW mm	SD mm
320	4	800	1100	700/750	1350	1600
320	4	900	1000	700/750	1450	1600
400	5	850	1200	750	1400	1600/1720
400	5	950	1100	700/800	1500	1600/1620
450	6	1000	1200	800/900	1550	1600/1720
480	6	950	1300	800/850/900	1500/1550	1650/1820
630	8	1100	1400	800/900	1625	1800/1920
630	8	1100	1400	800/900	1875/1975	1800/1860
1000	13	1100	2110	800/900	1700	2450/2630
1000	13	1100	2110	800/900	1875/1975	2450/2570



### 2.2 GOODS LIFTS

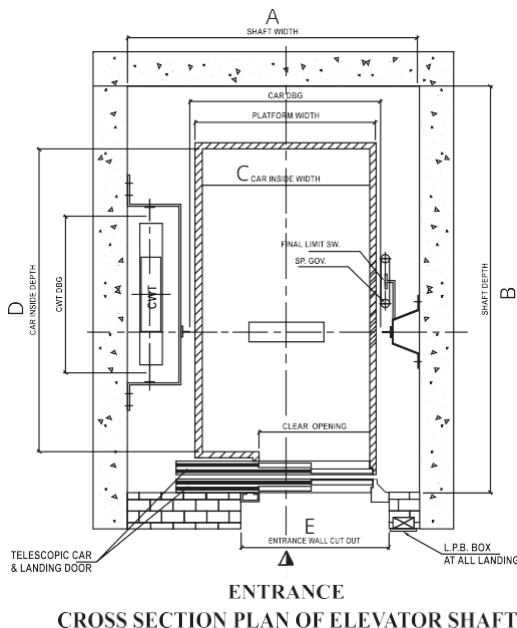
(With Manual or Automatic Operated Doors)

CAPACITY KGS	LIFT WELL		CABIN		CL. OPENING	
	A	B	C	D	E	H
1000	2300	2100	1400	1800	1400	2000
1500	2600	2300	1700	2000	1700	2000
2000	2600	2800	1700	2500	1700	2000
2500	2900	2800	2000	2500	2000	2000
3000	2900	3300	2000	3000	2000	2000
4000	3400	3300	2500	3000	2500	2000
5000	3400	3500	2500	3600	2500	2000



### 2.3 HOSPITAL LIFTS

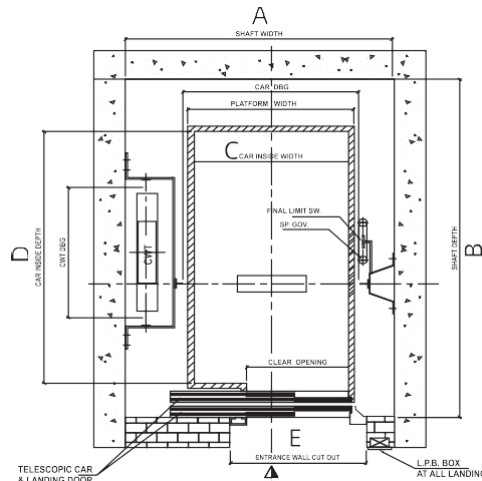
(With Manual or Automatic Operated Doors)



PER	KGS	LIFT WELL		CABIN		CL. OPENING	
		A	B	C	D	E	H
15	1020	1700	3000	950	2400	800	2000
20	1360	2200	3000	1300	2400	1200	2000
26	1768	2350	3000	1600	2400	1200	2000

## 2.4 MANUAL DOOR LIFTS

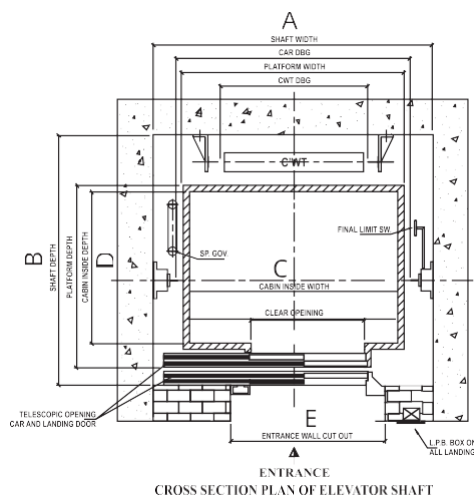
(With Semi Automatic Telescopic Doors)



CAPACITY		LIFT WELL		CABIN		CL. OPENING		
PER	KGS	A	B	C	D	E	H	
4	272	1500	1400	1100	700	700	1200	
				1000	770			
5	340	1500	1500	1100	850			
			1600	1400	1200			780
			1600	1500	1200			910
6	480	1500	1600	1100	1000			
			1800	1400	1400			780
8	544	1700	1700	1300	1100			
			1500	1900	1100			1300
			1700	1700	1300			1100
			1600	1900	1100			1300
10	680	1700	1950	1300	1350			
			1650	2000	1250			1400
			1750	1900	1350			1300
			1800	1850	1400			1250
13	884	2450	1750	1200	1100			900
15	1020	1700	3000	950	2400	900		
20	1360	2200	3000	1300	2400	1200		
26	1768	2350	3000	1600	2400	1200		

## 2.5 AUTOMATIC DOOR LIFTS

(With Centre Opening Power Doors)



CAPACITY		LIFT WELL		CABIN		CL. OPENING		
PER	KGS	A	B	C	D	E	H	
4	272	1600	1300	1100	700	700	1200	
			1600	1350	1000			770
5	340	1600	1500	1100	850			
			1600	1400	1200			780
			1600	1500	1200			910
6	480	1500	1600	1100	1000			
			1800	1400	1400			780
8	544	1700	1700	1300	1100			
			1600	1900	1100			1300
			1800	1650	1400			1020
			1700	1700	1300			1100
10	680	1700	1950	1300	1350			
			1650	2000	1250			1400
			1750	1900	1350			1300
			1800	1850	1400			1250
13	884	2450	1750	1200	1100			800
15	1020	1700	3000	950	2400	800		
20	1360	2200	3000	1300	2400	1200		
26	1768	2350	3000	1200	2400	1200		

**3. OUR PRODUCTS**

**3.1 TYPES OF DOORS**



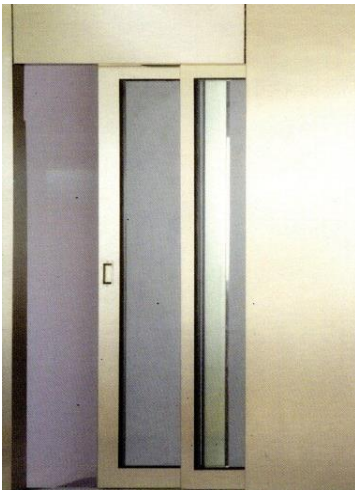
**S.S. Mat Finish Automatic Center Opening Doors**



**S.S. Mirror Finish Automatic Center Opening Doors**



**S.S. Finish Automatic Center Opening Glass Doors**



**S.S. Mat Finish Automatic Telescopic Doors**



**M.S. Powder Coated Manual Telescopic Doors**



**M.S. Powder Coated IFPD Doors**



**M.S. Powder Coated Manual Swing Doors**



**M.S. Powder Coated Cabin**



**S.S. Mat Finish Cabin**

### 3.2 CONTROLLER



Elevator Control Panel Controller imported version microprocessor based V3F Controller smooth start & smooth stop programmable according to customer requirements & easy maintenance with power saving features.

#### V3F Drives



A variable-frequency drive (VFD) or adjustable-frequency drive (AFD), variable-voltage/variable-frequency (VVVF) drive, variable speed drive, AC drive, micro drive or inverter drive is a type of adjustable-speed drive used in electro-mechanical drive systems to control AC motor speed and torque by varying motor input frequency and voltage.

#### Automatic Rescue Device(ARD)



Auto Rescue Devices are used to rescue the trapped passengers in the elevator cabin in case of power failure. We select ARD units with the right configuration to ensure maximum passenger safety.

### 3.3 LOP & COP



#### Car/Landing Operating Panel

Soft micro push buttons for operational convenience, easy to read. The digital display with call register and floor position and direction indicator fixed on a stainless steel face plate.

Position Indicators

- Selective Collective
- Down Collective

### 3.4 GUIDE RAILS



Elevator guide rails are components of elevator systems that define the path along which the elevators ride. Guide rails. Their joints and attachments will be sufficient to withstand the loads and forces imposed on them in order to ensure a safe operation of elevators.

### 3.5 GEARED & GEARLESS MOTORS



**Mona - 200**



**MCK - 200**



**Bharath Bijlee Motor**



**Faxi**



**Sharp MP - 61**



**Sicore**

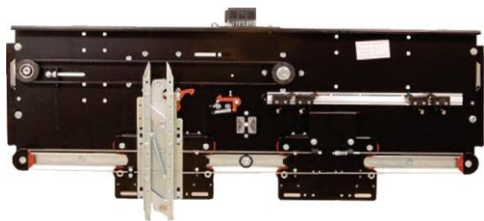


**Sharp Cauldron - 125**



**Torin**

### 3.6 DOOR OPERATORS



**Two Panel ACO Car Operator Genesis**



**Two Panel Telescopic Car Operator Genesis**



### 3.7 HYDRAULIC SYSTEM





## 4. INFRASTRUCTURES & FABRICATION

### 4.1 FABRICATION TOOLS



Fibre Laser Cutting Machine



HDS Press Break Machine - AMADA

We at Elbeyond, all our cabins and doors are fabricated on CNC Amada machines. Which are specifically imported from Japan to give you cutting edge in keeping with international standards.

### 4.2 POWDER COATED CABINS



MS Powder Coated Cabins

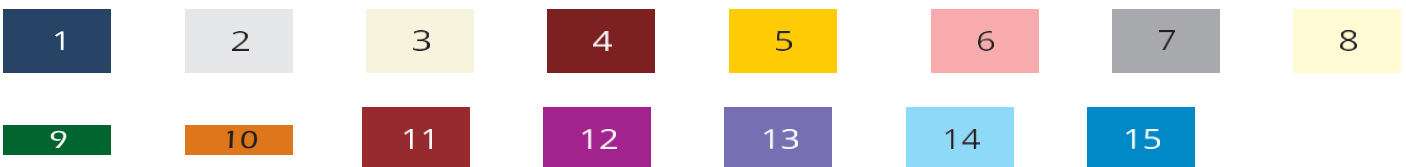


MS Powder Coated Cabins



MS Powder Coated Cabins

### Powder Coat - Colours

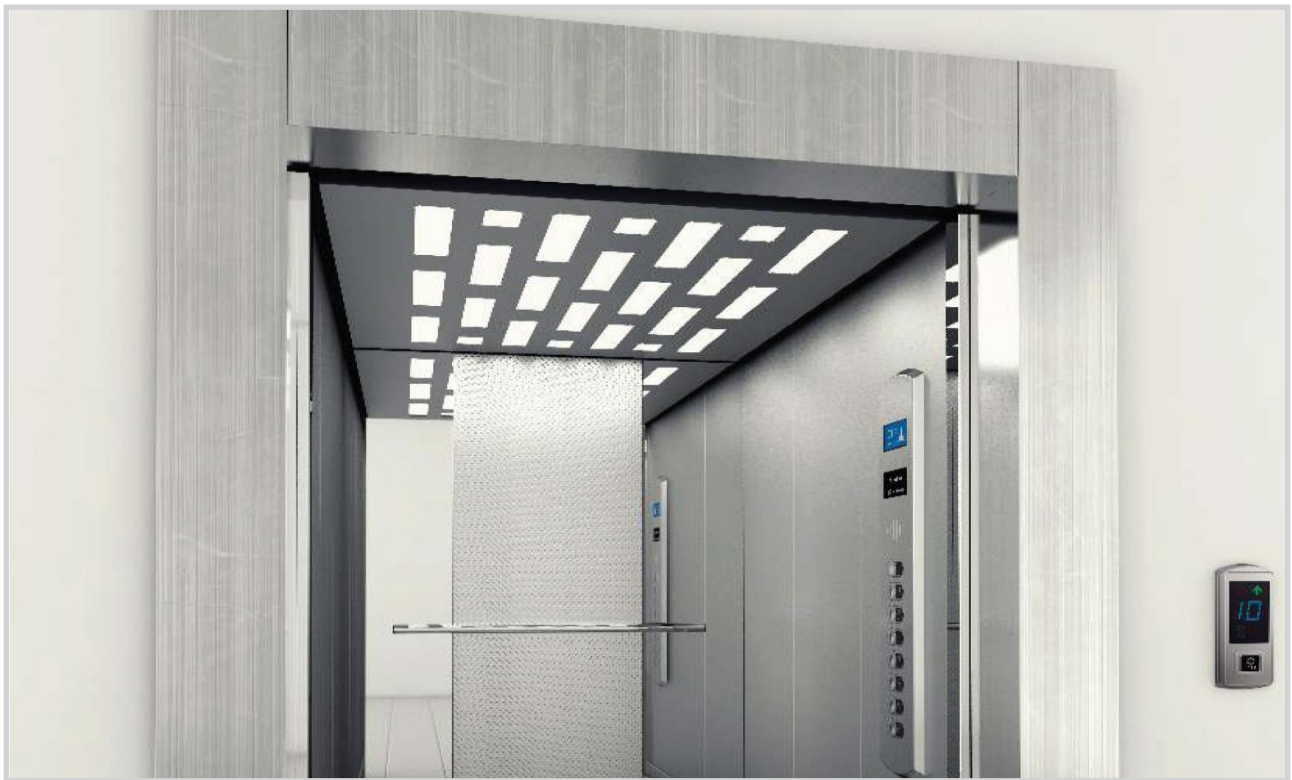


- 1. Oxford Blue Glossy
- 2. Classic White
- 3. Milky White
- 4. Cherry / Wine Red
- 5. Golden Yellow

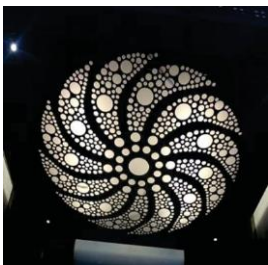
- 6. Pink Glossy
- 7. Steel Gray Satin
- 8. Ivory Glossy
- 9. Brilliant Green Glossy
- 10. Orange Glossy

- 11. PO Red Glossy
- 12. Rubine Pink Glossy
- 13. New Moon Glossy
- 14. Light Blue Glossy
- 15. Deep Blue Glossy

### 4.3 STAINLESS SERIES CABIN DESIGN



### 4.4 FALSE CEILING



ELB - FC001



ELB - FC002



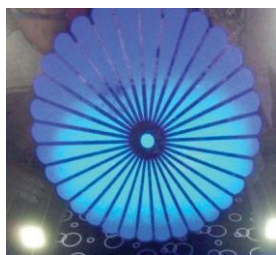
ELB - FC003



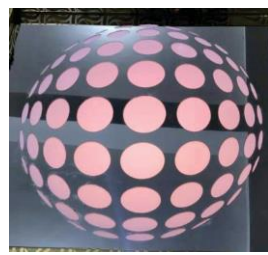
ELB - FC004



ELB - FC005



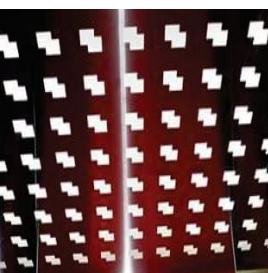
ELB - FC006



ELB - FC007



ELB - FC008



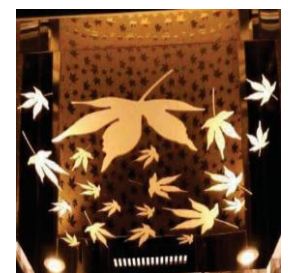
ELB - FC009



ELB - FC010



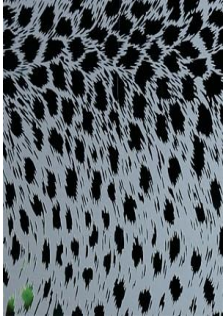
ELB - FC011



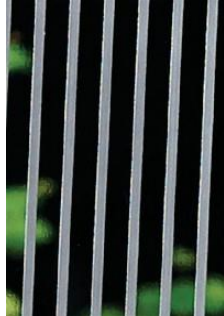
ELB - FC012

### 4.5 PRODUCT FINISHES

Matt Finish | Hairline Finish | Super Mirror #8 | Vibration | #8 Ti-Gold Finish | #8 Ti-Etched | Embossed Finish | Hairline Colors



ELB - D001



ELB - D002



ELB - D003



ELB - D004



ELB - D005



ELB - D006



ELB - D007



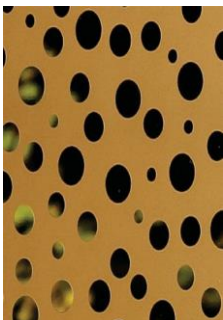
ELB - D008



ELB - D009



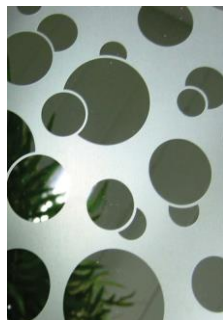
ELB - D0010



ELB - D011



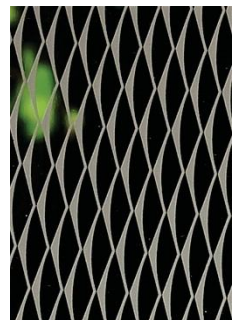
ELB - D012



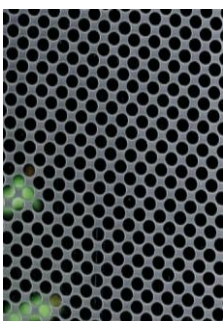
ELB - D013



ELB - D014



ELB - D015



ELB - D016



ELB - D017



ELB - D018



ELB - D019



ELB - D020



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# ELBEYOND

REGD. OFFICE : # 23/4, Sri Srinivasa Nilaya, 2nd Cross, Dwarka Nagar, Chikkabanavara Post,  
Hesarghatta Main Road, Bengaluru, Karnataka - 560 090

E-mail : [elevatorbeyond@gmail.com](mailto:elevatorbeyond@gmail.com) / [elbeyond2018@gmail.com](mailto:elbeyond2018@gmail.com)

web address: [www.elbeyond.com](http://www.elbeyond.com)

Ph. No : 8073232894 / 9663758393