



EFCONE ELEVATOR

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A place where elevation become easy



653 B/100 Sector J, Janikipuram Garden Lucknow
efconelevator@gmail.com Mob.: 9918370062, 9839347019, 9795036026

Mfgs. of:
Passenger Lift
MRL Lift
Hospital Lift
Capsule Lift
Home Lift
Goods Lift etc.

We at **EFCONE ELEVATOR COMPANY** 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

Features of the Capsule Elevators

- Made from S.S. / M.S. with vision panel.
- Color-Powder coated, Elegant looks, Light in weight and variable speed.
- Controller Full Proof to voltage (PLC or Solid state) with fully collective - selective system.
- AC VVVF drive for jerk free operation & for variable speed.
- Overload indication and Auto Door announcing system.
- Push Button Luminous type highly attractive as well as durable.
- Facility Floor Position Indication at the floors as well as in cabin.



Square Glass Cabin



Square Glass Cabin



Round Glass Cabin



Square Glass Cabin

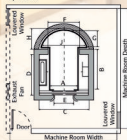
Options - A

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

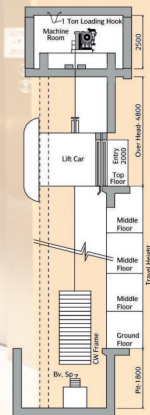
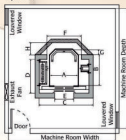
Options - B

Load	Car Inside			Left Well				Entrance	
Person	Kgs.	A	B	G	C	D	F	H	E
10	680	1250	1300	250	2200	1450	1480	580	800
13	884	1400	1400	300	2400	1550	1630	650	900
16	1088	1550	1500	350	2800	1780	1650	790	1000

Option A



Option B



Passenger Elevator

- EFCONE ELEVATOR COMPANY has been engineered with full automatic doors / manual doors.
- Fabricated with most advanced Lift controls, appreciated for their high speed, smooth travel & perfect leveling and different types of doors Center Opening, Telescopic Opening.
- The Passengers Elevators detailed here are designed to handle promptly and efficiently the transportation requirements of any type of building -which means any traffic condition.
- A superior combination of flexibility and performance.
- It gives benefits of jerk less travelling, economically low power consumption and excellent design.



CAPACITY

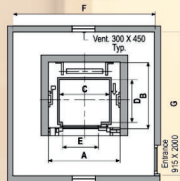
04 TO 20 Passenger



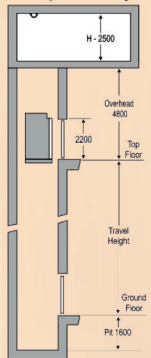
Manual Door

Load		Lift Well		Car Inside		Entrance	Machine Room		
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height
IN KG.	A	B	C	D	E	F	G	H	
4	272	1500	1300	1100	700	700	3000	3000	2500
6	408	1600	1400	1100	1000	750	3000	3500	2500
8	544	1800	1600	1300	1100	750	3200	3500	2500
10	680	1850	1800	1350	1300	1000	3500	4000	2500
13	884	2500	1600	2000	1100	1000	4000	4200	2500
16	1088	2500	1800	2000	1300	1000	4500	4800	2500
20	1360	2500	2050	2000	1550	1000	5000	5000	2500

Hoistway Machine Room Plan For Manual Door



Hoistway Elevation Drawing



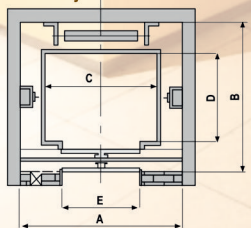
- All Dimension are in mm. ● This is General Data, it may be changed without notice.
- All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.

Auto Door

Load		Lift Well		Car Inside		Entrance	Machine Room			UP To 1.5 M/Sec.		UP TO 2.5 M/Sec.	
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit	O.H.	Pit	O.H.
IN KG.	A	B	C	D	E	F	G	H	K	M	K	M	
6	408	1650	1650	1100	1000	700	3000	3500	2500	1600	4800	2600	6700
6	408	1700	1500	1100	1000	700	3000	3500	2500	1600	4800	2600	6700
8	544	1800	1800	1200	1100	800	3200	3500	2500	1600	4800	2600	6700
10	680	1900	2000	1350	1300	800	3500	4000	2500	1600	4800	2600	6700
13	884	2500	1900	2000	1100	1000	4000	4200	2500	1600	4800	2600	6700
16	1088	2500	2000	2000	1300	1000	4500	4800	2500	1600	4800	2600	6700
20	1360	2500	2300	2000	1550	1000	5000	5000	2500	1600	4800	2600	6700

- 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.

Hoistway Machine Room Plan





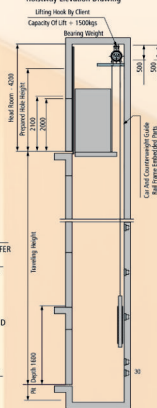
Reduction in
Elevator
Equipment Area of
40%



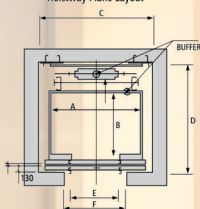
MRL Elevator

Machine Roomless Elevator

Hoistway Elevation Drawing



Hoistway Plane Layout



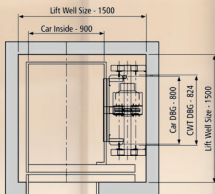
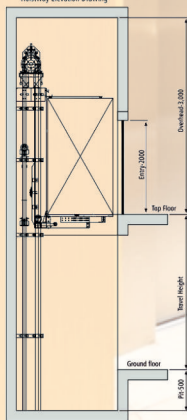
	Capacity	Car Inside				Clear Entrance	Clear Opening At Landing	
		A	B	C	D		F Auto Door	F Manual Telescopic
Person	Kgs							
6	408	1200	900	1800	1400	700	780 / 2100	1450 / 2350
8	544	1300	1100	1900	1600	800	880 / 2100	1600 / 2350
10	680	1300	1300	1900	1800	800	880 / 2100	1600 / 2350
13	884	1600	1400	2200	1900	900	980 / 2100	1700 / 2350

Home Elevator

Main Features :

- Is Noiseless and easy to install
- Requires a small space

Hoistway Elevation Drawing



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



Mini Gearless Machine



Hydraulic Elevator For Low Rise

Hydraulic Passenger, Goods Elevator, Manual, Autodoor for Residential, Commercial, Hotel, Clubs, Bungalows & Industrial Buildings depending upon the shaft size & convenient machine room less movement of men, material & vehicles. with speed / amenities up to choice of owners.

Guidelines:

The lift need to be operated by authorized personnel's only.

The "dead stick" type control should return to 'neutral' or 'off' position when released.

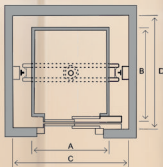
The hydraulic pressure should never exceed the recommended level.



CAPACITY 03 TO 24 Passenger



Power Pack



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.

Persons	Capacity Kg	Car-W (A)	Car-D (B)	Shaft-W (C)	Shaft-D (D)
3	204	800	1500	1500	1500
4	272	850	1050	1550	1550
5	340	1000	1200	1600	1600
6	408	1100	1250	1700	1700
8	544	1200	1500	1700	1800
10	680	1200	1700	1700	2000
12	844	1300	1800	1900	2100
15	1088	1300	2200	2000	2500
20	1428	1400	2500	2100	2800
24	1700	1500	2500	2200	2800

Auto Door



Full Glass Door



Golden Decorative Door



S.S. Small Vision Door



S.S. Hairline Door

Manual Door



Collapsible Door



M.S. Swing Door



Telescopic Door



Imperforate Door

Cabin Design

EFCONE ELEVATOR



Designer Cabin



S.S. & Glass Designer Cabin



M.S. Powder Coted Cabin



Golden Hair Line Designer Cabin



Stainless Steel Designer Cabin



M.S. & Half Glass Cabin



S.S. & Glass Cabin



Embossing Designer & Glass Cabin



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A place where elevation become easy



Gearless Motor Unit



Gearless Machine



Gearless Machine



Heavy Duty Traction Machine



High Speed Traction M/C.

Geared Motor Unit

Microprocessor Control Panel



Autodoor Control Panel



Integrated Controller Panel



Microprocessor Controller



MRL Control Panel



V3F Drive

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