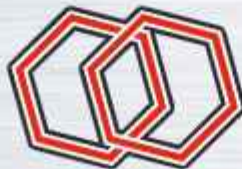


ELEVATORS

Complete Solution of Elevators
with Best Quality and Service



AN ISO 9001 : 2015 Company



OMEX

All type of elevators Mfg. Installation & Modification



Quality and Service to Improve Performance



Company Profile

OMEX SOFT CORP. is acknowledged as one of the leading companies based in Ahmadabad, Gujarat. We are globally acknowledged Manufacturer, Supplier and Exporter of extremely efficient Lifts.

Since the establishment in 2013, we have shown a remarkable growth. Director of the company, Mr. F. I. Khan has more than 10 years of experience in the industry.

Infrastructure

We have two well developed factories. Our state of the art manufacturing unit is under the supervision of experts. Our manufacturing unit is fully equipped with the latest machinery. The computer aided manufacturing unit enables us to have a high production capacity of 100 lifts per year.

Product Range :

- Hydraulic Lift.
- MRL Lifts (Gearless High Speed)
- MRL Home Lift
- Traction Lift
- Hospital Lift (Stretcher Lift)
- Goods Lift
- Autodoor Door Lift
- Glass / Capsule Lift
- Car Lift

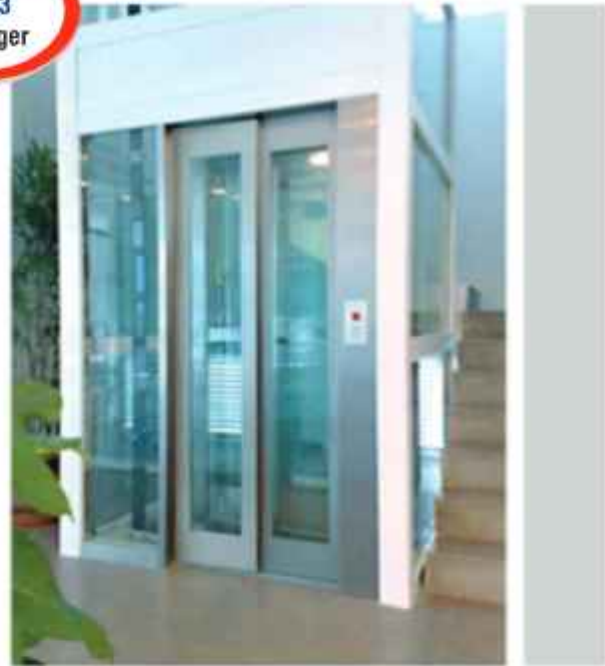
Machine Roomless Elevators

Less Space, Less Energy, More Flexibility.

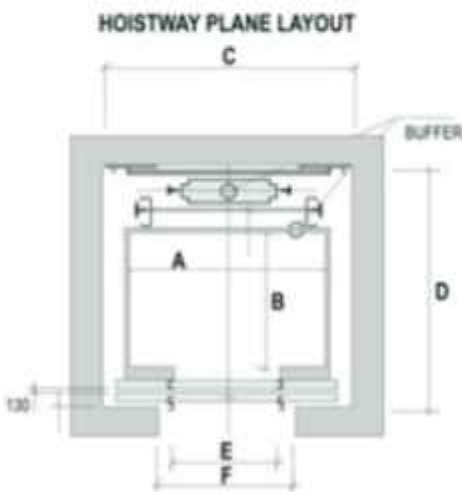
Roomless Passenger Elevator, incorporates environment concern, saves energy consumption, also saves the construction area and gives a free-hand to designers, fully reflects the idea of environment friendly culture.

Compared with the gear wheel elevators with the same load capacity, these elevators save 25% electricity and 10% of construction area, Roomless Passenger elevator have broken through the prerequisite for machine rooms, providing limitless possibilities of creation for the limited space of modern construction.

**Capacity
6 to 13
Passenger**



- Roomless Passenger Elevator take less space, which enables you to effectively utilize the construction space.
- They save the construction time, materials and costs.
- The combined design of machine room together with the hoist-way and highly effective installation ensures affect freeness to the engineering caused by the installation of elevators.



CAPACITY		CAR INSIDE		LIFT WELL		CLEAR ENTRANCE	CLEAR OPENING AT LANDING	
PERSON	KGS	A	B	C	D	E	F AUTO DOOR	F MANUAL TELESCOPIC
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

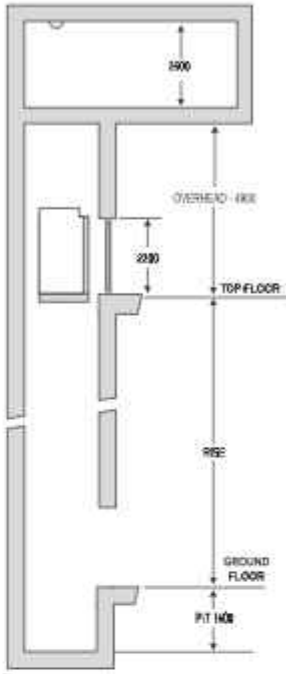
All Dimensions are in mm size.

Passenger Elevators

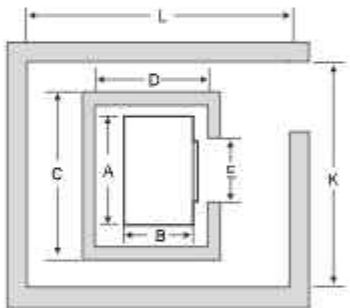
Manual Doors



**Capacity
5 to 13
Passenger**



LOAD		PLATFORM EDGES		LIFT WELL IN SIDE FINISHED		ENTRANCE WIDTH	DOOR TYPE	MACHINE ROOM		SPEED MPS	PIT DEPTH	OVER HEAD
PERSONS	KG	A	B	C	D	E		K	L	UPTO 0.68	1600	4900
5	340	950	1300	1350	1650	760	COLLAPSIBLE	600+C+600	300+D+1500			
5	340	1300	1000	1700	1300	760	S&M	300+C+300	600+D+1500			
6	408	1200	1200	1600	1500	800	PERFORATED	300+C+300	600+D+1500			
8	544	1500	1200	1900	1500	800		300+C+300	600+D+1500			
13	884	1900	1500	2400	1850	900		600+C+600	300+D+1500			



Capsule Elevators



**Capacity
10 to 16
Passenger**

We provide all types of capsule lifts having ultra modern design to provide a cosmic zone experience to the passengers. The design provides extremely silent operation. It is also reliable and economical with minimum maintenance.

The VVVF close loop microprocessor controller incorporated with the system makes the whole operation very sophisticated.

Features of the Capsule Elevators

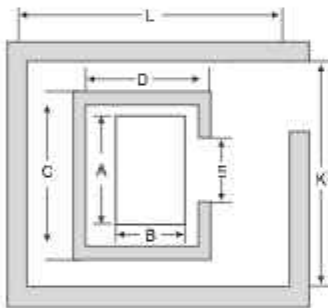
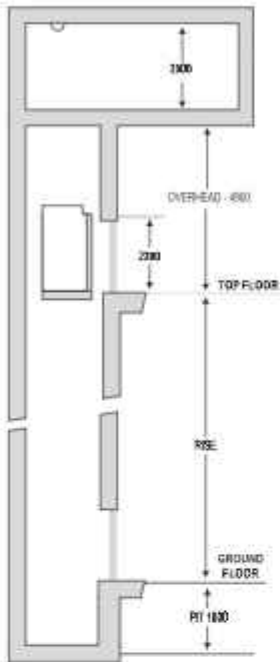
- ▶ Made from S.S./M.S. with vision panel.
- ▶ Color-Powder coated, Elegant looks, Light in weight and variable speed.
- ▶ Controller Full Proof to voltage (PLC or Solid state) with fully collective-selective system.
- ▶ AC VVVF drive for jerk free operation & for variable speed
- ▶ Overload indication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



Passenger Elevators

Auto Doors

Capacity
5 to 13
Passenger



AUTOMATIC VARIABLE SPEED COLLECTIVE OPERATION PASSENGER ELEVATORS

LOAD		PLATFORM EDGES		LIFT-WELL IN SIDE FINISHED		ENTRANCE WIDTH	DOOR TYPE	MACHINE ROOM		SPEED MPS	PIT DEPTH	OVER HEAD
PERSONS	KG	A	B	C	D	E		K	L	UPTO 1.5	1600	4900
6	408	1200	1300	1700	1800	700	AUTO CENTER OPENING	300+C+300	600+D+1500			
8	544	1500	1330	2000	1800	800		300+C+300	600+D+1500			
10	680	1650	1450	2150	2000	800		600+C+600	600+D+1500			
13	884	1900	1500	2400	2000	900		600+C+600	600+D+1500			

All Dimension are in mm.
This is General Data. It may be changed without notice For more details contact us.
All hoist way walls should be minimum 230 mm thick or 150 mm R. C. C.

Round Capsule Elevator

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	1500	700	2400	1425	1430	1100	900
16	1088	1300	1500	1700	750	2800	1530	1530	1200	1000



Three Side Glass

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



Goods Elevators

Capacity
500 to 3000
Passenger



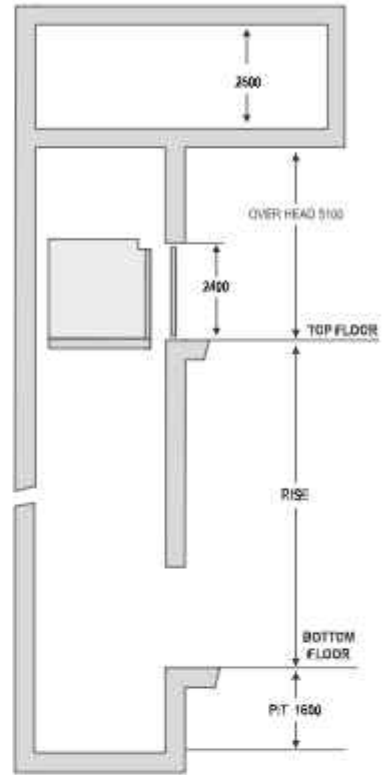
Sturdy and Durable
Cabin is Made of highly intensified shaped materials, able to carry various kinds of cargoes.



Accurate Leveling
The accuracy of leveling can be controlled within a scope of several millimeters.



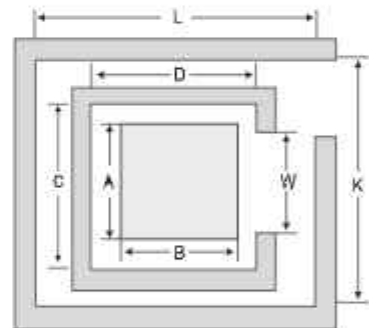
Large door width
Multiple folded cabin door structure is employed to reach the max width, which facilitates the entry of large cargoes.



SPACE REQUIREMENTS FOR GOODS ELEVATORS

LOAD	CAR-INSIDE		LIFT-WELL		ENTRANCE WIDTH		MACHINE ROOM		LOAD KG	SPEED MPS	PIT DEPTH	OVER HEAD
KG	A	B	C	D	W	K	L					
500	1500	1200	1900	1600	1500	2500	4100	500-3000	0.25 TO 1.0	1600	5100	
1000	1500	1800	2300	2000	1800	2500	4700					
1500	1700	2000	2600	2300	2100	2600	4900					
2000	1700	2500	2600	2900	2400	2600	5400					
2500	2000	2500	2900	2900	2700	2900	5400					
3000	2000	3000	2900	3400	2700	2900	5900					

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



Car Packing Elevators



Car Parking Elevators help to alleviate the problems of finding sufficient parking space in busy areas, and save on costly land in commercial spaces.

These lifts smoothly transport vehicles to the tops of buildings, or to basements and showrooms.

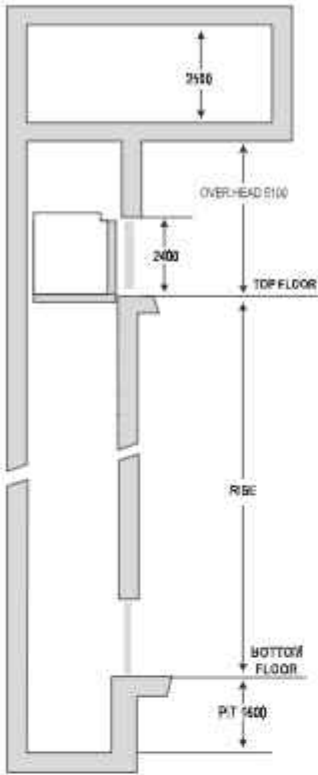
They are carefully engineered for independent access of vehicles in private homes or multi-family residences where space is valuable.

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 - 5000 Kg per persons (Solutions available for higher capacities)
Max. speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. group size	Simplex

Hospital Elevators

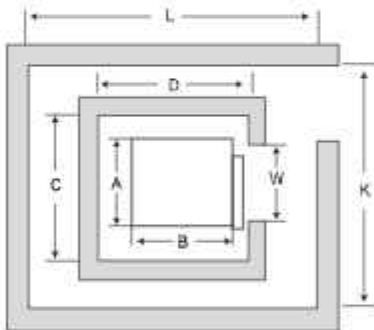
Capacity
8 to 12
Passenger



Safety Door Edge (SDE) (Standard)



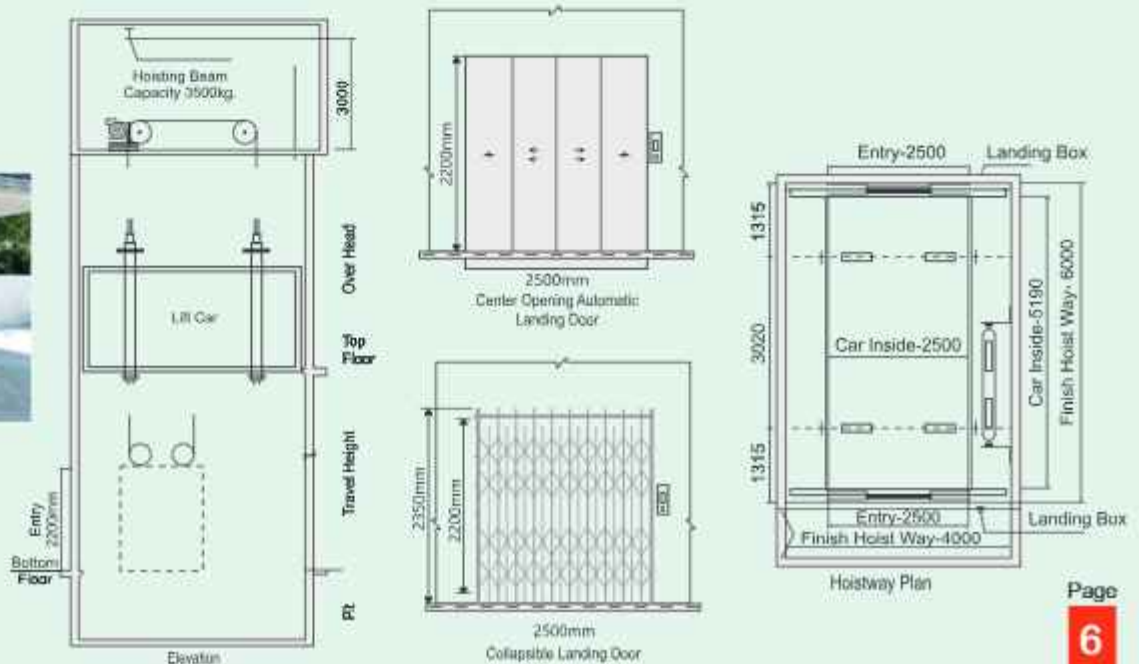
A mechanical safety device with a micro-switch reverses closing doors if there is physical contact with a passenger or an object.



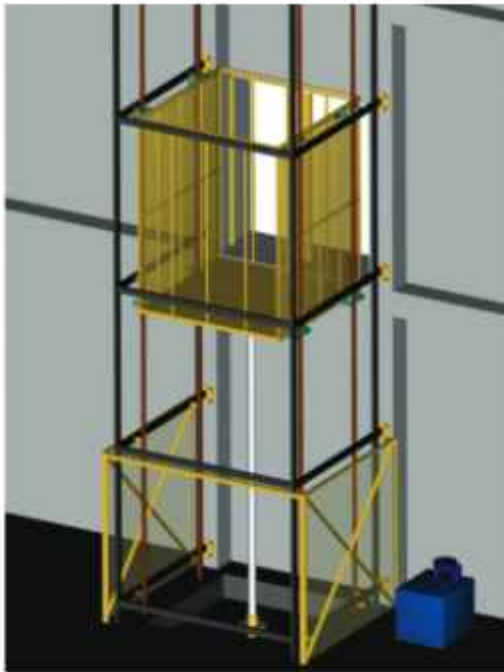
SPACE REQUIREMENTS FOR MANUAL DOOR OPERATION STRETCHER ELEVATORS

LOAD		PLATFORM EDGES		LIFT-WELL IN SIDE FINISHED		ENTRANCE WIDTH	DOOR TYPE	MACHINE ROOM		SPEED MPS	PIT DEPTH	OVER HEAD
PERSONS	KG	A	B	C	D	E		K	L			
8 TO 12	544 TO 816	1200	2300	1900	2400	1600	Collapsible	600+C+600	600+D+1800	0.3 TO 0.5	1600	5100

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



Hydraulic Elevators For Low Rise

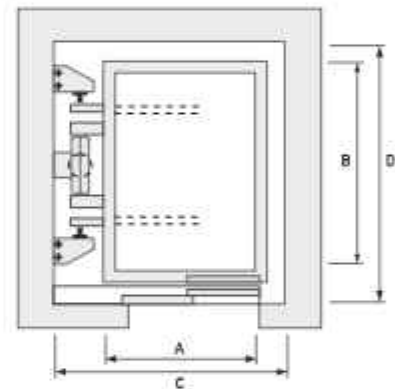


One impact, the downward motion of the plunger assembly displaces oil through the metering tube holes, thereby decelerating the impacting mass. The buffers's performance characteristics are dependent upon the size and distribution of these holes.

The re-extension of the plunger after impact is effected by a unique gas spring. This gas spring contains nitrogen at a pressure of 20 to 30 bar. The area differential between the top and bottom of the piston results in a net force which re-extends the plunger after the compressive load is removed; (the gas is not compressed).

Thus the buffer performance on impact relies solely on oil displacement; the gas spring serves only to re-extend the plunger. Moreover, frictional forces of the plunger remains re-extended.

HOISTWAY ELEVATION & PLANS



FEATURE

- Wide mass range • Simple, robust design without mechanical springs.
- Light weight. • Minimum overall height.
- Technical support and buffer design consultancy.
- Controlled peak deceleration.

BENEFITS

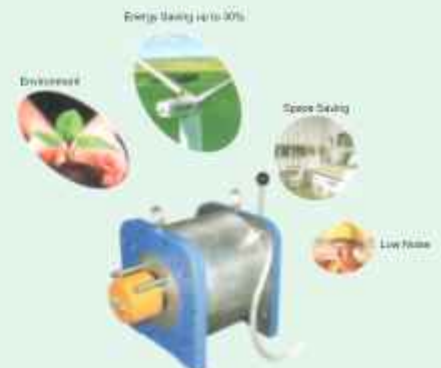
- Minimises inventory. • Low unit cost. • Long term support.

Home Elevators

For Low Rise

Home Lift is the elevator designed to meet vertical mobility needs in public and private buildings. It is the ideal solution for elderly and impaired mobility persons who can finally move autonomously and free from stairs. It is a modern product, designed and manufactured to meet a wide range of needs : from the garage to the roof, you can move effortlessly up to 4 floors.

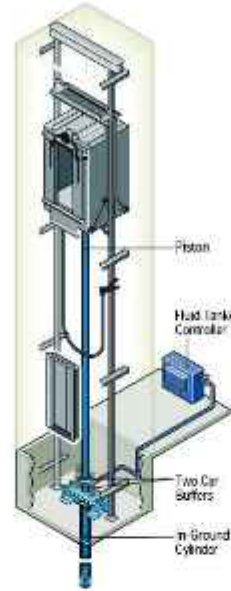
- Is noiseless and easy to install.
- Requires a minimal space.
- 1-year warranty.



Hydraulic Elevators For Low Rise



Hole Type
Direct suspension.
The simplest solution for any load
with a simple or split piston.



HOIST WAY MACHINE ROOM SIZES

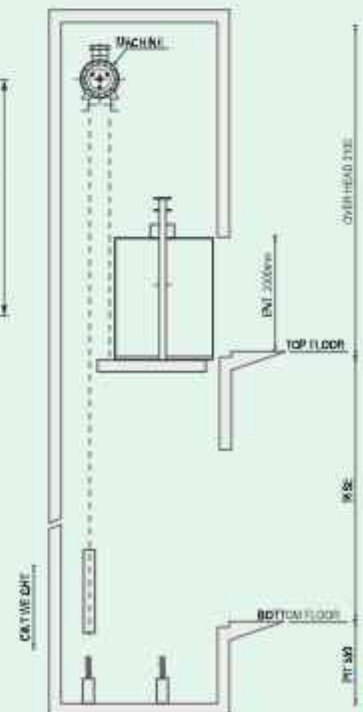
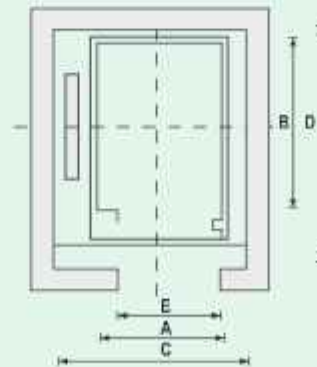
PERSONS	CAPACITY KG	CAR-W (A)	CAR-D (B)	SHAFT-W Ø	SHAFT-D (D)
3	225	800	900	1300	1300
4	300	850	1050	1350	1450
5	375	1000	1100	1500	1500
6	450	1100	1150	1600	1550
8	600	1100	1400	1600	1800
10	750	1200	1550	1700	1950
12	900	1300	1650	1800	2050
15	1125	1300	2000	1800	2400
20	1600	1400	2400	1900	2800



COMPONENTS



HOISTWAY PLAN



DIMENSIONS TABLE

DOOR OPERATION	LOAD		CAR INSIDE		LIFT WELL		ENTRANCE	SPEED (MPS)	PIT	OVER HEAD
	PERSONS	KGS	A	B	C	D	E			
MANUAL DOOR	3	204	810	700	1100	1200	700	0.3	550	3100
MANUAL DOOR	4	272	800	1200	1300	1400	700	0.3	550	3100
AUTO DOOR	3	204	810	700	1250	1250	700	0.3	550	3100
AUTO DOOR	4	272	850	1150	1300	1600	700	0.3	550	3100

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

Optional Cabin Designs

The elevator cabin can make a big impression on passengers. It reflects the building's decor and your commitment to tenants' comfort.



Stainless Steel & Glass Cabin



M.S. Powder Coated Cabin



M.S. Powder Coated Cabin



S.S. & Wooden Finish Decorative Cabin



S.S. Silver & Gold Designer Cabin



Gold Finish Decorative Cabin



Wooden Cabin



Wooden & Stainless Steel Cabin



Stainless Steel Decorative Cabin



Stainless Steel & Powder Coating Cabin

COP / LOP

Car Operation Panel & Landing Push Button



COP-LOP : 01



COP-LOP : 02



COP-LOP : 03 TOUCH



COP : 04 TOUCH



Intercom



LED Screen Display



Horizontal Display



Optional Doors Designs

Glass Door



Big Vision Glass Door



Full Vision Glass Door



M.S. Auto Glass Door



Autodoor



Center Opening S.S. Auto Door



Gold Finish Decorative Door

Decorative



S.S. Center Opening Decorative Door

Manual Door



Manual Telescopic Door



Swing Door



Collapsible Door



Imperforate Door



False Ceiling



IE-CE01



IS-CE02



IS-CE03



IS-CE04



IS-CE05



IS-CE11



IS-CE12



IS-CE13



IS-CE14



IS-CE15



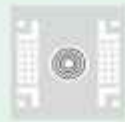
HCS-CE07



IS-CE08



IS-CE09



IS-CE10



IS-CE06



IS-CE17



IS-CE18



IS-CE19



IS-CE20



IS-CE16



Wedge Socket Bolts



Type of Guide Shoes



Safety Block Jaw Type



Junction Box



Our machines are specially designed for various application such as speed and capacity with rigid & rugged reliability, smooth trouble free operation. We use standard worm and worm gears with taper roller bearings and thrust bearing in machine for maximum load carrying capacity.

The perfect lubrication system gives longer life and smooth operation. The machine are mounted on special type of rubbers which have extra ordinary dumping capacity, due to this characteristic, the machine runs vibration free.

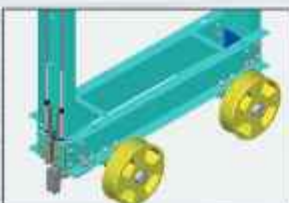
Out standing Power and performance



L Type Car Frame



Cantilever Frame



MRL Frame

All Type of Elevators Mfg. Installation & Modification

AN ISO 9001 : 2015 Company



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