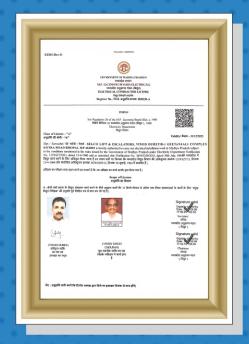


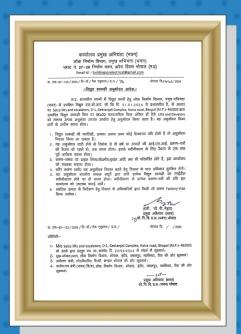


We "SELCO" are a Partnership firm, engaged in manufacturing the best quality range of Passenger Lifts, Commercial Lifts, Hospital Lifts, Capsule Lifts, Goods Lifts, Hydraulic Lifts, Escalators and many more.

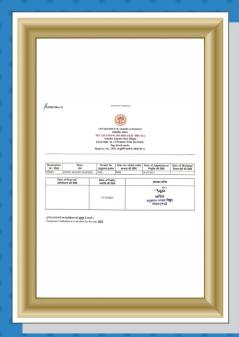














### **Home Elevator**

Home elevators not only increase the value of your home, but can also provide you stunning showpiece. At the same time, home lifts can allow the disabled and elderly to easily move about a multi-level dwelling.

The term " home elevator" commonly refers to a lift enclosed in a shaft, and which can travel vertically as much as 15 m. (50ft.). Home elevators make it easier to carry groceries, laundry or anythings else from one floor to another. And today, they're fully customizable-choose from a wide range of materials, such as marble walls or stained glass, to turn your home elevator into an expression of your own unique style!













### **Traction Elevator System**

We you need to move a lot of people in a little time - economically. comfortably and reliably you need a traction elevator.

Ideal for high and medium-rise buildings. Traction elevator delivers smooth, quick acceleration, energy efficiency and attractive cost for high-rise building. Especially, these lifts impress with their versatility. Power and speed.

A Superior combination of flexibility and performance. To create the highest quality traction elevators, our designers and engineers put their technological creativity to its full potential. Our traction elevators combine the latest digital technology with world-renowned construction to achieve a new level of precision, energy efficiency, safety and reliability.

- The traction elevator system is the most popular due to its flexibility.
- Choose between two types of traction lifts: geared and gearless.
- The geared traction lifts is composed of 2 parts: the gear box and the electric motor.
- The machinery may be located at the top of the building, or in the basement.
- If you need a high-speed elevator in high-rise building, a traction elevators is your only choice.
- Capitalizing on advances in motion control technology (Variable Voltage Variable Frequency.), a frequency inverter smoothen the starts and stop of the cabin and conserves energy.

Using high quality gear drive machines and 3vf drives, these lifts performance is of the highest standard.



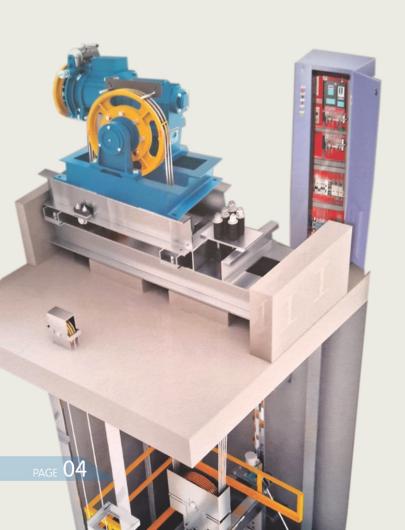




It improves the machine room temperature



Above 30% of energy-saving





Traction Geared Machine



### **MRL Elevator**

#### **Advantage of MRL elevators:**

- Permanent Magnet Gearless Machine for smooth and quiet motion.
- 1 m/s to 1.6 m/s speed range (180 starts per hour.)
- 10 to 16 passenger load range (680-1088 kg).
- Smooth ride, due to the first-class roller shoe suspension.
- Versatile landing and car door configurations.
- Earthquake-friendly jigged guiding.
- Small control cabinet on the upper level.
- Totally integrated system for greater reliability.
- Time and money-saving benefits: long lifespan, low operating cost, easy installation and service.
- Cost-efficient elevator application, No Machine room



MRL Gearless Machine



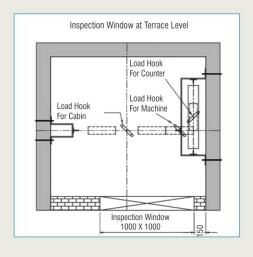


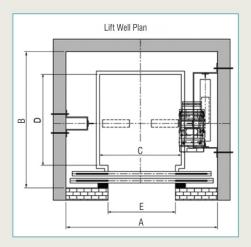
Green Environmental Protection



High efficiency and energy

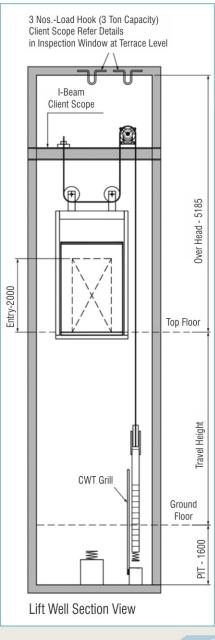






Capacity		Lift '	Well	Cabin	Entry	
Person	Kgs.	А	В	С	D	Е
5	340	1600	1500	920*	1050	700
6	408	1650	1600	970*	1130	700
8	544	1850	1700	1120	1280	800
10	680	2000	1850	1270	1380	800
13	884	2100	2600	1070	2100	800/900
15	1020	2100	3000	1070	2400	800/900
20	1360	2300	3000	1320	2400	900/1000
26	1768	2450	3000	1620	2400	900/1000



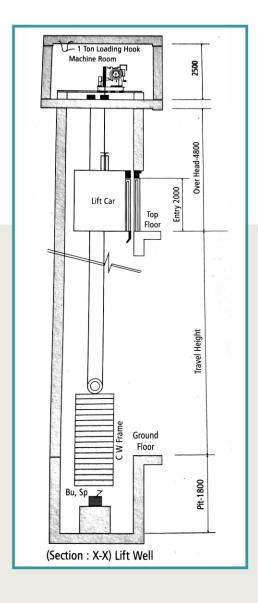




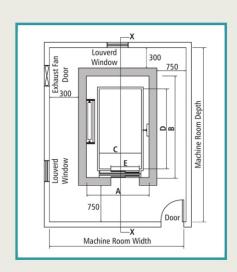
## **Hospital Elevator**

Hospital Elevators provide easy transportation of patients and bulky medical equipment such as gurneys, stretchers and wheel chairs. These lifts feature sophisticated looks and operated smoothly.

Hospital Elevators are available in a wide variety, capable of carrying between 15 to 26 passengers at a time. These elevators usually feature center-opening, telescopic power-operated doors and easy to use for people.









#### Automatic Centre Opening Lifts

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	(A)	(B)	(C)	(D)	(E)
15	1020	1900	3000	1000	2400	800
20	1360	2300	3000	1300	2400	900
26	1768	2600	3000	1600	2400	1000

Automatic Telescopic Door Lifts

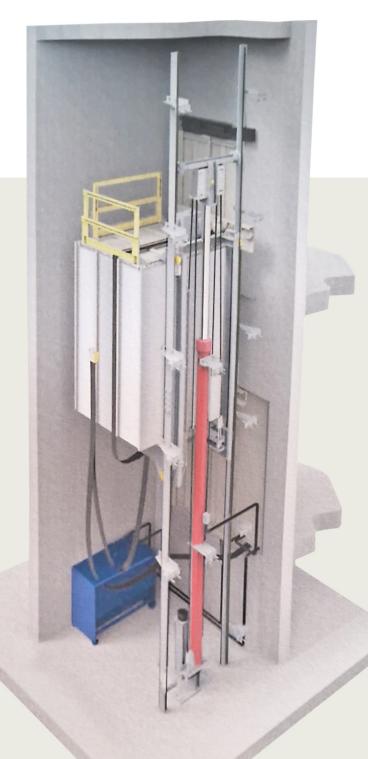
Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	(A)	(B)	(C)	(D)	(E)
15	1020	1700	3000	1000	2400	800
20	1360	1950	3000	1300	2400	900
26	1768	2100	3000	1600	2400	1000



# Hydraulic Elevator

Looking for a low-maintenance elevator? Hydraulic lifts provide the advantages of being relatively inexpensive, safe and easy to maintain. They're very convenient and cost-effective solution for low-rise buildings with low traffic.

Hydraulic elevators have been rated the safest option for home elevators. They boast superb user friendlinees and easy access machine room located at the basement. Once they are put in place, hydraulic elevators provide the smoothest rides possible.





### Advantages & Benefits



Machine Room Not Required



No Maintenance



Power Saving



Electric Power Not Required in Down Direction



100% Safe System



Easy & Fast Installation



## **Dumbwaiter/ Goods Lifts**

- Dumbwaiter are small freight elevators (or lifts) intended to carry objects rather then people.
- Dumbwaiters found within modern structures, including both commercial, public and private buildings are often connected between multiple floors. When installed in restaurants, schools, kindergartens, hospitals, retirement homes or in private homes, lifts generally terminate in a kitchen.
- The term seems to have been populaized in the United States in the 1840s, after the model of earlier "dumbwaiters" now know as serving trays and lazy Susans.





Dumbwaiter Drum Type Machine



Dumbwaiter Pulley Type Machine





# Capsule Elevator

Glass capsule elevators give an upscale, attractive feel to office, shopping malls, multiplexes and other prestigious buildings. These lifts owe their stunning looks to the large glass viewing panels which provide entertaining ride to passengers.

Capsule elevators work just as well as small personal lifts for private homes as they do in large office and commercial buildings. Installation on the exterior face of the building or in the lobby will totally change the look of a building. And of course, they incorporate state-of-the-art technology.



### Application:







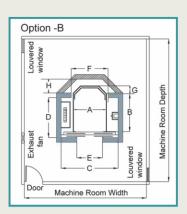


Shopping Malls

S

Option -A

Fan Window
Window
Machine Room Midth



#### Options-A

Lo	Load Car Inside				Lift Well				Entrance	
Person	Kgs.	Α	В	J	G	C	D	F	Н	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

Lo	ad	Car Inside				Lift Well				
Person	Kgs.	Α	В	G	C	D	F	Н	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	





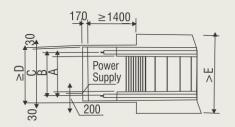
### **Escalator**

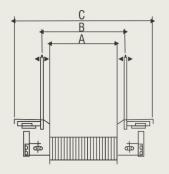
Elevators with belt technology ensures smooth and Comfortable ride. Minimum noise generation is also an advantage of these elevators. They can be used for home elevators as well as commercial elevators.

#### **FEATURES**

- ▶ Deploys polyurethane coated steel belts for suspension.
- ▶ Manual release for brake provided.
- Insulation class F with thermistors for thermal protection.







	Y L1=a2 + 4765± 5(≤F)
#   E	≥ 7000+1.732XS  2567 1)  430,1)  Guard at Ceiling min. 300  When the step width is 600 tended 417 mm is needed a = HX1.732

	Step 600	Step 800	Step 1000	
W1 (Step Width)	600	800	1000	
W2 (Handrail Width	910	1110	1310	
W3 (Pit Width)	1340	1540	1740	
W4 (Escalator Width)	1200	1400	1600	
W5 (Well Width)	1260	1460	1660	
W6 (Well Width)	1910	2110	2310	

#### Note:

- 1. The unit of all dimensions in drawing is millimeter.
- For outdoor escalator, the dimension marked\* in drawing shall be 1340.

Step Width	Rise Height	G(KN)	3000	3500	4000	4500	5000	5500	6000
	Net Height	R1(KN)	62	66	69	73	77	80	85
1000	Reaction of	R2 (KN)	58	62	65	69	72	76	81
	Support	P (KW)	50	53	57	61	64	68	73
	Power	G (KN)	5.5		8		11		
	Net Height	R1(KN)	59	62	65	69	72	75	79
800	Reaction of	R2 (KN)	52	55	58	61	64	67	70
	Support	P (KW)	43	47	50	53	56	59	62
	Power	G (KN)		5.5	3			8	
	Net Height	R1(KN)	56	59	62	65	68	71	75
600	Reaction of	R2 (KN)	45	48	51	53	56	59	61
	Support	P (KW)	38	40	43	46	48	51	53
	Power	G (KN)		5.5		8			

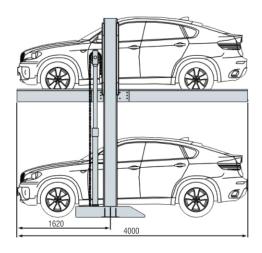


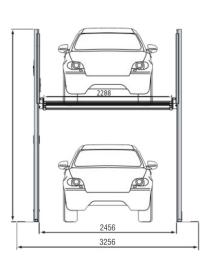
# Car Stacker Parking

Two Car Parking System:

#### Salient Features:

This system features a pallet that is lifted up after the car is loaded. Thus additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installations are possible. Installation can be done on simply flat area with no additional architectural work. These systems are hydraulically operated. Preferably these systems are valet parking systems.









# Fall Ceiling

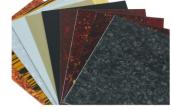














PVC WOODEN SHEET

PVC MATERIAL SHEET

PVC MARBLE FINISH SHEET

# S.S. Designer Cabin







SEL - 102



SEL - 103



SEL - 104







SEL - 108

SEL - 107 SEL - 106

PAGE 12



### **Automatic Door Series**

The automatic doors at grocery stores and office buildings mainly exist for convenience. The automatic doors in an elevator, on the other hand, are abslutely essential they keep people from falling down an open shaft.

Elevators use two different sets of doors. doors on the cars and doors opening into the elevator shaft. The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer.







Center Opening Auto Door (Small Vision)



Center Opening Auto Door (Big Vision)



Full Glass Auto Door



Telescopic Auto Door



**Swing Door** 



Center Opening Auto Door Four Panel Door



























### Integrated Control Panal

Energy - efficient and simple to use : our panels put you in control over your elevators systems.

Selco has been installing and servicing elevators for more than a decade. Selco bring Millennium most advanced energy saving VVVF elevator system with highly sophisticated Microprocessor based Pulse width Modulation (PWM) technology Selco complete integrated VVVF control system ensures best return of cost.



# **CONTROL PANEL** FEATURES

#### No. of Stop:

& Stop Down Collectiv & 6 Stop Collective Selective Ext. 16 Stop Down Collectiv and 11 Stop Collective 1.0 meter/sec.

**Speed**: Up to 5 misec.

#### Operations:

Regular V3F, Down Collective V3F and Collective Selective V3F, Also suitable for Auto Door, Double Door (Two Side Opening)



### **HYDRAULIC**

# HYDRAULIC PANEL FEATURES :

All Type of Hydraulic Program Supported.
You Can program as per your no. of Value requirement.
All Value and motor on off timing is programmable on board.
You can also program for double side Auto Door.
Up to 8 Stop Regular as well as AUTO DOOR supported.
All other Feature same as Card.



#### **ARD**

# AUTOMATIC RESCUE DEVICE FEATURES:

In case of a main power supply failure, the lift stopped between two floors is moved to floors level, the automatic door id opened and passengers are out safely, For lifts with automatic door, in case of a main power supply failure at floor level, the door is remain opened

#### USE:

This device is suitable for those buildings without as emergency power source allocated for the elevator.



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