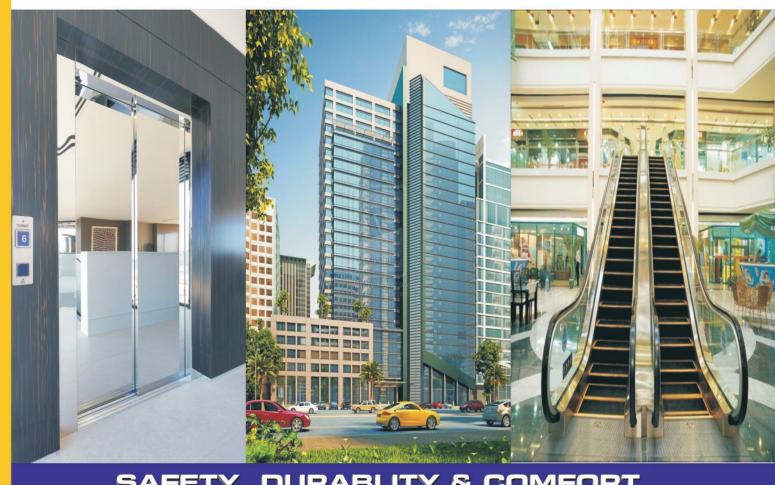
# We belive in Trust, Safety & Quality



SAFETY, DURABLITY & COMFORT



ISO 9001-2008 Certified Company

# **About Supreme Elevators**

Supreme Elevators is a privately owned full service elevator company providing a full range of elevator services as well as a full line of custom elevators. We are committed to complete customer satisfaction. We have all the facilities to offer tailor-made solutions for our range, as per the specifications of the customers. Besides having good Infrastructure and team, we are recognized for following ethical practies, offering in customized solutions and competitive pricing.

#### Over View of Products

Design for convenient & comfortable travel, which would be the architectural highlight in a building.

Capsule Elevators, Goods Elevators, Hospital Elevators, Bunglow Elevators, Machine Roomless Elevators, Residential Elevators, Elevators, Dumbwaiters, Escalators & Moving Walks, Car Elevators, Gearless Elevators, Duplex Car Parking System, Multi Level Automatic Car Parking System.

#### **ISO 9001 : 2008 Certificate**







Registration No: MLS / LEP (EM) / 023

#### Associated with



















INDIA



ITALY







# S 501-507 S 11 17 12 201-219 S 7 8 10 101-119 D LOBBY D 1 2 A 184

# 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.

















#### **Product Features**

Ultra slim (9.9mm) surface mounted landing operation panel AISI 304 grade stainless steel body. AISI 430 grade mounting plate Poly carbonate indicator lens, polyamide 6 push button body, SMD production Multicolor 7 segment indicator, overload, busy, out of service icons

# False Ceiling





# Standard Cabins & Options (Stainless Steel 304 Grade)

With our highly specialized knowledge and Vast Experience we provide our clients with the most

qualitative range of Stainless Steel Lift Cabins.

#### Specifications of the Car

Ceiling panel Mirror finish stainless steel Side panel Hairline finish steel panel

Car door Mirror etching finish stainless steel
Entrance column Hairline finish stainless steel

Entrance column
Car operation panel
Hairline finish stainless steel
(Installed the side panel)

Sill Hardened aluminum





# **Specifications of the Car**

Ceiling panel
Side panel
Car door
Entrance column
Car operation panel

Sill

Gold Hairline finish stainless steel
Gold Hairline+Gold Etching finish steel panel
Gold Etching finish stainless steel
Gold Hairline finish stainless steel
Hairline finish stainless steel
(Installed the side panel)
Hardened aluminum

### Specifications of the Car

Ceiling panel
Side panel
Hairline finish stainless steel
Hairline finish steel panel
Car door
Finish stainless steel
Entrance column
Car operation panel
Hairline finish stainless steel
(Installed the side panel)

Sill Hardened aluminum





# Landing Door Panels (Stainless Steel 304 Grade)



SS Center Opening Automatic Door



SS Telescopic Opening Automatic Door



SS Gold Etching Center Opening Automatic Door



SS Glass Automatic Door



# **MS Powder Coated Cabins**

# **Specifications of the Car**

Ceiling Panel MSPC Panel

Side Panel Hairline finish steel panel
Car Door MSPC Center Open Door
Car Operation P anel Hairline finish stainless steel
Sill Hardened aluminum

#### **OPTIONAL**





# **Specifications of the Car**

Ceiling Panel MSPC finish steel
Side Panel MSPC finish steel panel
Car Door MSPC finish steel
Entrance Column MSPC finish steel

Car Operation P anel Hairline finish stainless steel

Hardened aluminum

# **Specifications of the Car**

Ceiling Acrylic blocks and milky white resin board

Walls Powder coated steel sheet
Transom Panel Powder coated steel sheet
Doors Powder coated steel sheet
Front Return Panels Stainless steel hairline
Flooring Durable vinyl tiles
Car Operating P anel
Sill Hardened aluminum





# **MS Powder Coated Door**

We offer our clients a wide variety of Lift Doors Frames which are manufactured by a Premium Quality Material to ensure high durability and Efficient Performance.



MS Center Opening Automatic Door



MS Telescopic Automatic Door



MS Center Opening Automatic Door



MS Semi Automatic Door



# Hospital Lift

We offer Hospital Lifts for Hospitals for easy transportation of bulky equipments as well as patients. These are apt to meet the modern day hospital needs. These have sophisticated looks with high functionality. Hospital Lifts are best to carry gurneys, stretchers as well as wheel chairs. We offer these at attractive prices and in various models.







Home Lift Goods Lift



# Panaromic Elevators

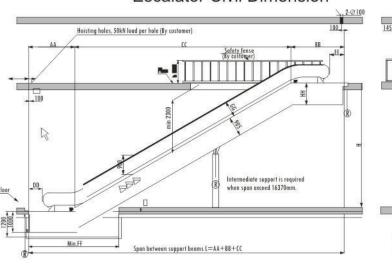


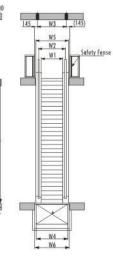


Escalator



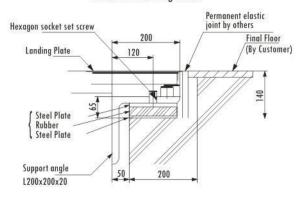
#### **Escalator Civil Dimension**





#### **Escalator Mounting Detail**

Туре	Step Width	AA	ВВ	СС	DD	EE	FF	GG	нн
30-2	1000/800	2215	2500	1.7321H	667	667	4285	780	1000
	600	2215	3000	1.7321H	667	1167	4285	780	1000
35-2	1000/800	2250	2560	1.4281H	667	667	4080	737	1000
33-2	600	2250	3060	1.4281H	667	1167	4080	737	1000
30-3	1000/800	2615	3034	1.7321H	667	667	4285	780	1300
30-3	600	2615	3534	1.7321H	667	1167	4285	780	1300
35-3	1000/800	2650	2960	1.4281H	667	667	4080	737	1000
	600	2650	3460	1.4281H	667	1167	4080	737	1000





# Supreme Advanced Technology Control Systems

#### Automatic Rescue Device (ARD)

#### **FEATURES**:

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





#### **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.



#### AC VVVF Drives

- Power Saving Features
- Range upto 37 kw
- Built-in Breaking Circuit
- High Overload Capacity
- Automating without deroping
- High Performance without load cell
- 48vdc battery operation



for Elevators





# **Traction Machine**

Max. Static Load: 3050 Kg

Brake : DC110V, 1.0 A Weight: 240 Kg





Gear for capacities up to 408 kg. Static load 3.200 kg.





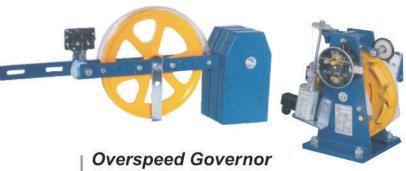
Voltage: 380V Suspension: 2:1 Brake: DC110V 3.2A Weight: 418 kg

Max. Static Load : 4000kg Load: 630 - 1500kg Speed: 0.5-2.0 m/s



Max. Static Load : 4150 Kg Brake : DC110V, 1.0 A

Weight: 320 Kg



Tenditori Tension Device From 0, 15 to 4 m/sec.



# **Door Mechanisms**

German make car door Operator & Landing Door Mechanism













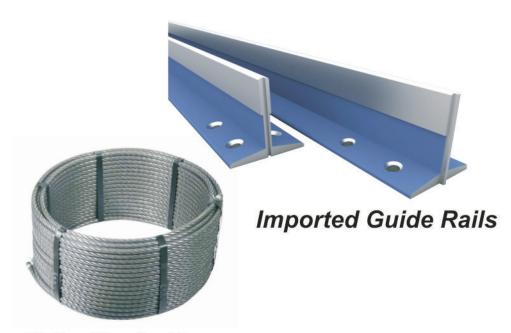


Safety Gears

Car Frame



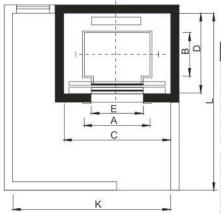
MS Imperforated Door



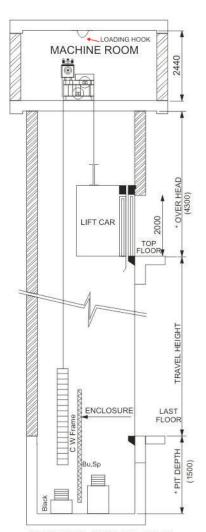
Usha Martin Rope



# **Specifications**



MACHINE ROOM & HOISTWAY PLAN



(SECTION: X-X) LIFT WELL

#### NOTES

- Machine room height is as follows
  - a) For passenger
  - elevators = 2500 b) For Hospital and freight elevators = 2300
- c) For Dumbwaiters = 1200
- All Hoistway wall should be minimum 230 brick or 150 RCC. 3. All dimensions are in millimeters.

#### PASSENGER ELEVATORS

	TASSENGER ELEVATORS												
	LOAD	CAR I	CAR INSIDE ELEVATOR WELL ENT MACHINE ROO		МОС	TYPE							
PERSONS	KG	WIDTH	DEPTH B	WIDTH	DEPTH D	E	WIDTH	DEPTH L	HIGHT H	OF DOOR			
4	272	1100	700	1600	1100	700	3100	3600	2500				
5	340	1100	850	1600	1300	700	3100	3600	2500	A			
6	408	1100	1000	1600	1400	800	3100	3900	2500	MANUAL			
8	544	1300	1100	1800	1550	800	3300	4050	2500	Σ			
4	272	1100	700	1600	1400	700	3490	3600	2500				
5	340	1100	850	1600	1500	700	3100	3600	2500				
6	408	1100	1000	1600	1600	700	3400	4100	2500	AUTOMATIC			
8	544	1300	1100	1800	1700	800	3400	4400	2500	¥			
10	680	1350	1300	1900	2000	800	3400	4600	2500	<u>Q</u>			
13	884	2000	1100	2500	1900	900	4000	4400	2500	5			
16	1088	2000	1300	2500	2100	1000	4000	4600	2500				
20	1360	2000	1550	2500	2400	1000	4000	4900	2500				
24	1632	2150	1650	2650	2500	1100	4150	4950	2500				

#### HOSPITAL ELEVATORS

	LOAD	CAR INSIDE		ELEVAT	ELEVATOR WELL		MACHIN	E ROOM
PERSONS	KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L
15	1020	950	2400	1700	3000	800	3700	5500
20	1360	1300	2400	2200	3000	1200	4200	5500
26	1768	1600	2400	2350	3000	1200	4350	5500

SPEED (MPS)	PIT DEPTH	OVER HEAD
UPTO-1.50	1600	4800
OVER 1.50 UP TO 2.5	2600	5700
OVER 2.5	2600	6700

#### **DUMB WAITERS**

LOAD	CAR SPEED	C	CAR INSIDE		ELEVAT	OR WELL	. ENT	MACHINE ROOM	
KG	MPS	WIDTH A	DEPTH B	HIEGHT H	WIDTH C	DEPTH D	Е	WIDTH K	DEPTH L
100	0.50	700	700	800	1200	1000	700	1400	1500
150	0.50	800	800	900	1300	1200	800	1500	1500
200	0.25	900	900	1000	1400	1200	900	1500	1800
250	0.70	1000	1000	1200	1500	1300	1000	1800	2000

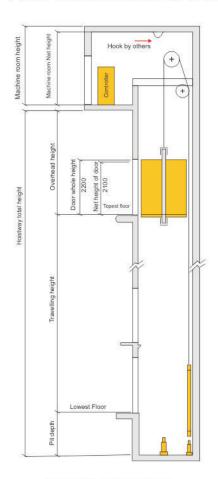
#### FREIGHT ELEVATORS

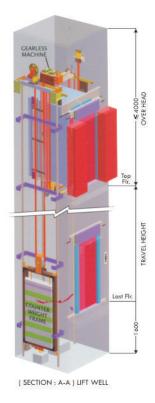
LOAD	CAR INSIDE		ELEVAT	OR WELL	ENTRANCE	MACHINE ROOM	
KG	WIDTH	DEPTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L
500	1500	1500	2000	2000	900	2500	4500
1000	1400	1800	2300	2100	1400	2500	4600
1500	1700	2000	2600	2300	1700	2600	4800
2000	1700	2500	2600	2800	1700	2600	5300
3000	2000	3000	2900	3300	2000	2900	5800
4000	2500	3000	3400	3300	2500	3400	5800
5000	2500	3600	3400	3900	2500	3400	6400

Clear entrance width is based on vertical lifting car door and vertical bi-parting landing doors. For collapsible mid bar doors the clear entrance width will be reduced by 2000 mm (max. 1200 mm).



# Recommended Dimensions of MRL Lifts (Machine Room Less)





#### Automatic Centre Opening / Telescopic Doors-MRL Lifts

No. of Persons	Rated Capacity	Entrance Width	Car Size	Lift Shaft
	KG	E	AXB	CXD
6	408	700	1100 X 1000	1850 X 1400
8	544	800	1100 X 1300	1950 X 1700
10	680	800	1300 X 1350	2050 X 1750
13	884	900	1300 X 1700	2100 X 2100
16	1088	1000	1500 X 1750	2350 X 2150
20	1360	1000	1500 X 2000	2350 X 2400

#### Hydraulic Lifts Civil Dimension

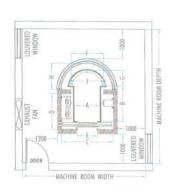
Persons	Capacity Kg	Car-w (A)	Card-d (B)	Shaft-w (C)	Shaft-d (D)
3	225	800	900	1300	1300
4	300	850	1050	1350	1450
5	375	1000	1200	1500	1500
6	450	1100	1250	1600	1600

(SECTION; X-X) LIFT WELL

# Recommended Dimensions of Capsule Autodoor Lifts

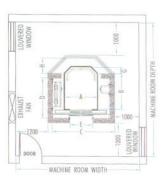
#### Option - A

Lo	ad	Car Inside				Lift Well				Entrance
Persons	kg	А	В	J	G	С	D	F	н	E
8	544	1000	1200	1250	600	2000	1225	1235	1000	800
10	680	1100	1300	1400	650	2200	1325	1330	1100	900
13	884	1200	1400	1550	700	2400	1425	1430	1100	1000
16	1068	1300	1500	1700	750	2800	1525	1530	1200	1200



#### Option - B

Load		Car Inside			ı	Entrance		
Persons	kg	А	В	G	С	D	Н	E
6	408	1000	1100	200	1850	1250	470	800
8	544	1150	1200	200	2050	1350	520	900
10	680	1250	1300	250	2250	1450	590	1000
13	884	1400	1400	300	2400	1550	650	1200
16	1068	1550	1500	350	2800	1650	790	1200



# **Powder Coat - Colours**









# SUPREME ELEVATORS

# KEINE LELVATOR

ISO 9001-2008 Certified Company



ISO 9001-2008 Certified Company

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