



Samar Lifts

A II E elevators Solution

Samar Lifts

the jadeno-machine-room elevator is applicable for passenger elevators, housing elevators, sightseeing elevators or others elevators with carrying capacity no more than 2,000kg and running speed no more than 1.75m/s, which especially applicable to elevators with outdoor steel-structure shaft frame for rebuild building

SEG-10



Basic Specification :-

Duty load (Kg)	320 to 680
Speed (m/sec)	0.65 to 1.60
Static load (Kg)	1700
Sheave diameter (mm)	200, 240, 270, 320
Power (Kw)	4.3
Roping	2:1
Weight of machine (Kg)	165*

*Weight of machine is varies according of selection of sheave, motor and drive system.

Brake Specification :-

Model	MAYR - Disk Brake (Made in Germany)
Static Braking Torque (NM)	2 X 275
Power (W)	2 X 74
Voltage (V)	2 X 104

Encoder Specification :-

Type	Incremental
Model	Heidenhain Ern 1387 (Made in Germany)
Pulse	2048
Degree Of Protection	IP 40
Standard Cable Length (m)	5.0

MP-61



MP 61

Static Load	3000
Gear Ratio	1/52, 1/41, 2/52, 2/41
Power Range (KW) (6 Pole)	3.0, 3.7.
Brake Voltage (D.C)	48, 60, 110, 220
Sheave Range (mm)	360, 400, 480, 530, 560, 600.
Oil Capacity (Ltr)	3.0
Weight Of Machine (Kg)	230 (Without Bed Plate)*

*weight of machine is varies according of selection of sheave, motor and drive system

Montanari Machine



MG127S

Synchronous Gearless With Permanent Magnets
 Static Load 1,600kg
 Traction Sheave 0320
 Load Up To 408kg., 2:1, 2.5m/sec



M67

Compact Gear With Load Up To
 408kg In Roping 1:1
 Static Load 2,200kg



PASSENGER (TRACTION) LIFT

Avira geared traction passenger lift are ideal for applications that require a combination of rapid speed, high travel, and heavy lifting capacity such as high rise residential buildings, office towers, hospitals, universities and colleges.

Modern traction lifts are incorporated with (vvvf) drive to improve ride quality and reduce energy consumption



Low Rise

Salient Features

Designed For Home, Villa's, Bungalow's Farm House, Apartments, Commercials Complex & Shopping Mall
Smooth, Quiet And Comfortable Ride
energy efficient v3f drive
proven safety and reliability
counter weight safety
automatic rescue deviceer (a.r.d.)/
u.p.s battery)

Technical Specifications

landings : 5
travel :20 mtrs
load : 544 kgs
pasengers : 8
speed : 0.68 - 1.00 mps

Optional Features

Available With Gearless Motor Technology
Integrated Technology
Encoder Based Geared Motor For Smooth Riding
Two Side Entrance Comfortable For Single User

Mid Rise

Salient Features

Designed For Apartments Commercials Complex And Shopping Malls
Smooth, Luxurious Jerk Free Ride
Energy Efficient V3f Drive
Proven Safety And Reliability
Counter Weight Safety
Automatic Rescue Deviceer (a.r.d.)/
u.p.s. Battery

Technical Specifications

Landings : 10
Travel : 40 Mtrs
Load : 884 Kgs
Passenger : 13
Speed : 0.75 - 1.50 Mps

Optional Features

available with gearless motor technology
intergrated based graded motor for smooth riding
customized door location
car height : 2300 mm

High Rise

Salient Features

designed for business towers and high-end commercial center
flawless, quiet, comfortable, luxurious jerk-free ride
Energy Efficient V3f Drive
counter weight safety
proven safety and reliability.
Aesthetics Of Premium Quality

Technical Specifications

landings : 30
travel : 110 mtrs
load : 2176 kgs
passengers : 32
speed : 1.00 - 2.50 mps

Optional Features

available with gearless motor technology
intergrated technology
encoder based geared machine for smooth riding
customized door location
car height : 2400 mm
door height : 2200 mm

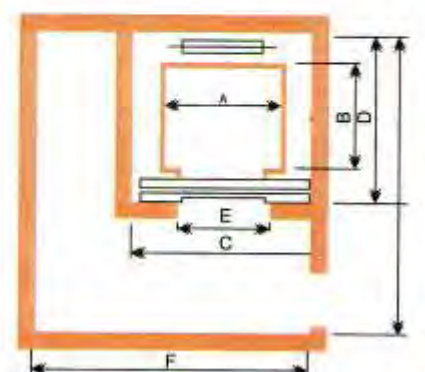
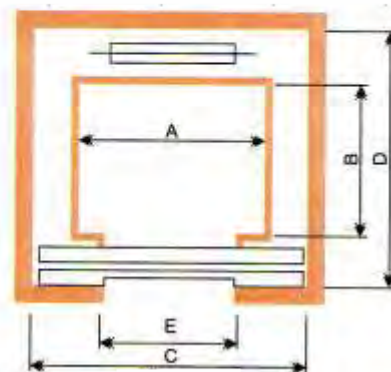
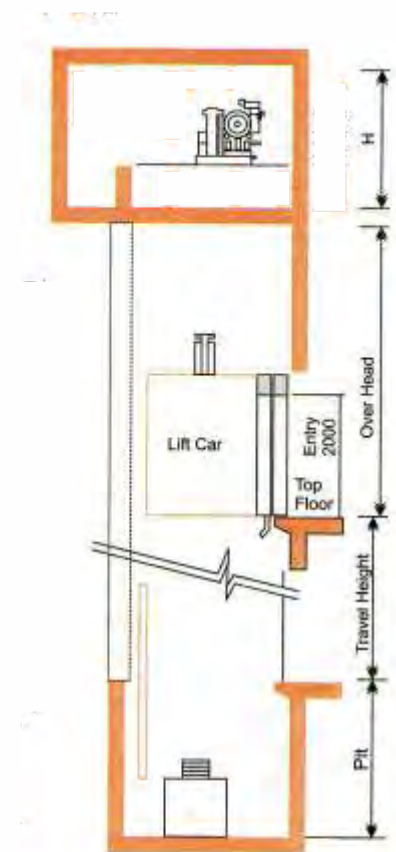


DEMENSIONS - AUTOMATIC CENTER OPENING DOORS

Person	load (kgs)	Car Inside		Lift Well		Entrance	Machine Room			Pit Depth	Over Head
		A	B	C	D		F	G	H		
5	340	1030	925	1600	1500	700	2000	3300	2500	1600	4800
6	408	1130	1025	1600	1600	700	2000	3300	2500	1600	4800
8	455	1330	1075	1800	1650	800	2800	3300	2500	1600	4800
10	680	1430	1225	1900	1800	800	2900	4000	2500	1600	4800
13	884	1680	1325	2200	1900	900	3900	4000	2500	1600	4800
16	1088	1680	1325	2300	1900	1000	3900	4100	2500	1600	4800
20	1360	1930	1625	2500	2200	1000	3900	4400	2500	1600	4800

DIMENSION - MANUAL OPENING DOORS

Person	load (kgs)	Car Inside		Lift Well		Entrance	Machine Room			Pit Depth	Over Head
		A	B	C	D		F	G	H		
5	340	1050	900	1500	1250	750	2000	3300	2500	1600	4800
6	408	1100	1000	1600	1350	750	2000	3300	2500	1600	4800
8	544	1300	1100	1700	1550	750	2800	3300	2500	1600	4800
10	680	1400	1250	1850	1750	1000	2900	4000	2500	1600	4800
13	884	1950	1250	2400	1750	1000	3900	4000	2500	1600	4800
16	1088	1950	1350	2450	1850	1000	3900	4100	2500	1600	4800
20	1360	2000	2000	2500	2000	1200	3900	4400	2500	1600	4800



NOTE :

Machine room layout can be different to suit architectural requirements.

all dimensions are in millimeters

lift shaft dimensions are minimum finished diameters.

M.R.L LIFT (MACHINE ROOM LESS)

m.r.l's save space by placing the compact, gearless machine inside lift shaft
no. need for a machine room which potentially building construction costs.
gearless machines configuration of m.r.l. increases energy efficiency & provides smooth quiet ride.
m.r.l's typically travel faster than traditional hydraulic lifts. which saves time for passenger



SPECIFICATIONS

salient features

Designed For Home Villas's Bungalow's Farm House, Apartments, Commercial Complex & Shopping Mall
smooth, quiet and comfortable ride

gearless motor technology
integrated technology based control systems
encoder based geared motor for smooth riding
60% power saving
infra-red door sensor
automatic rescue device
counter weight safety

Technical Specifications

landings : 5
travel : 1100 mtrs
load : 270 - 2176 kgs
passengers : 32
speed : 0.75 - 2.50 mps

Optional Features

simplex or group operation
bi-directional entrance, comfortable for single user
arrival gong, 3 way intercom system

- High Efficiency
- Reduced Power Consumption
- Encoder For Smooth Ride
- Quieter Operation
- Less Cogging
- Smooth Start Up
- Compact Design
- Low Maintenance
- Proven Safety & Reliability
- Fast & Easy Installation
- Emergency Light Ventilation Arrangments
- Traction From Bottom Pulley
- Highly Durable & Tested Safety Bracker



Samar Lifts

CAPSULE LIFT

The beauty of the glass lifts is enhanced when the lifts are the result of the combination of the creativity of our design team

The location of the cars determines the final finishes of the capsule lifts, sometimes they are built in angular shapes, sometimes in circular shapes, with or without canopies car in polyhedron shapes, etc.

Eye-catching exterior and dazzling interior of the capsule lifts and glarious look to your commercial complex, theaters, shopping malls where delicacy & luxury cannot be compromised



Salient Features

- designed for shopping malls, commercial complex, airports etc.
- available with mrl/gearless technology
- available with integrated control system technology
- encoder based geared machine for smooth riding
- smooth, quiet and comfortable ride
- toughened glass
- counter weight safety
- infra-red door sensor
- proven safety and reliability

Technical Specifications

- landings : 25
- travel : 90mtrs
- load : 544-1768 kgs
- passengers : 26
- speed : 0.75-2.00 mps

Credentials

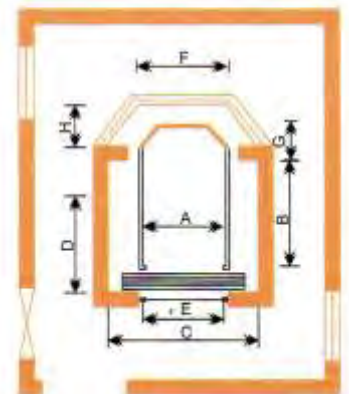
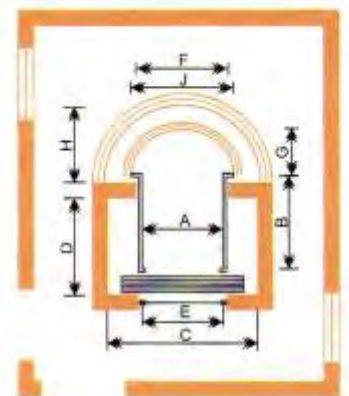
- Exclusive & elegant design
- different customized options for dooms and cabin exteriors
- includes all latest available passenger safeties.
- optional glass doors give capsule lifts a world-class look
- special roping for extra safety

HALF ROUND GLASS CAPSULE LIFT

persons	Load (kgs)	Car Inside				Lift Well				Entrance
		A	B	J	G	F	H	D	C	
8	544	1000	1200	1250	600	1230	1000	1225	2000	800
10	680	1100	1300	1400	650	1330	1100	1325	2200	900
13	884	1200	1400	1550	700	1430	1100	1425	2400	1000
16	1068	1300	1500	1700	750	1530	1200	1525	2800	1200

THREE SIDES GLASS CAPSULE LIFT

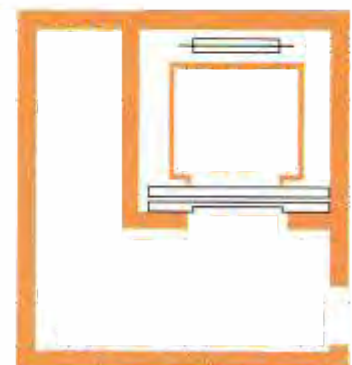
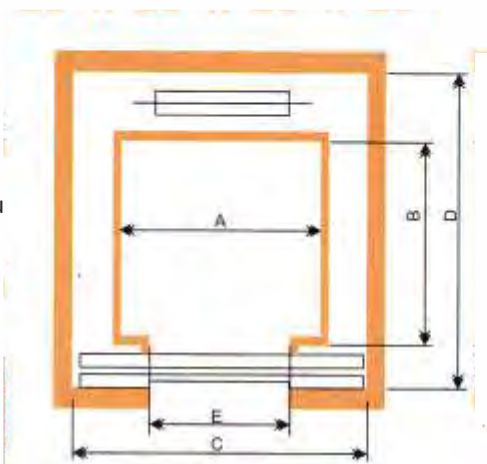
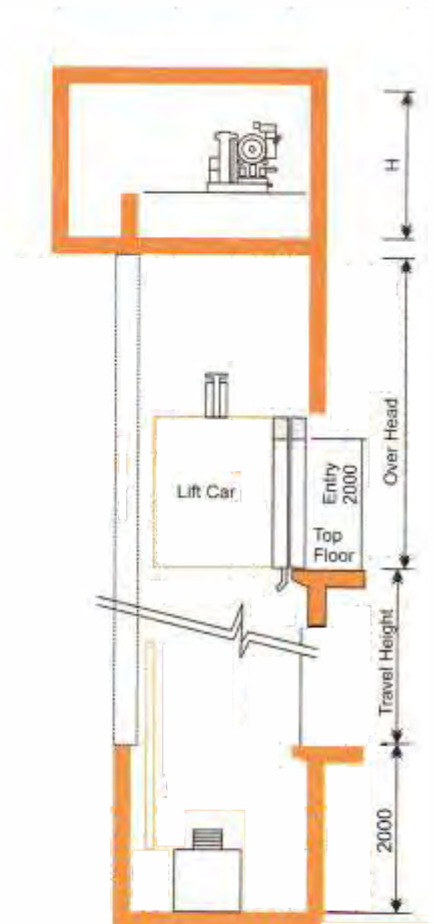
Persons	Load (kgs)	Car Inside			Lift Well				Entrance
		A	B	G	C	D	F	H	
6	408	1000	1100	200	1800	1250	1230	470	700
8	544	1150	1200	200	2000	1380	1350	520	800
10	680	1250	1300	250	2200	1450	1480	580	900
13	884	1400	1400	300	2400	1550	1630	650	1000
16	1068	1550	1500	350	2800	1750	1650	790	1200





CIVIL DIMENSION FOR AUTOMOBILE (CAR) LIFT

Type & No of Vehicle	Load (kgs)	car inside		lift shaft one side opening		lift shaft two side opening		Entrance E	Pin Depth	Over Head
		A	B	C	D	C	D			
3 - wheelers	500	1200	2400	2000	2400	2000	2800	1000	1600	4800
4 - wheelers	750	1500	2400	2300	2480	2300	2800	1300	1600	4800
small cars	1200	2300	5000	2900	5080	3050	5250	2100	1800	4800
mid sized cars	2000	2400	5100	3250	5200	3150	5350	2200	1800	4800
luxury card	3000	2700	5400	3500	5500	3450	5800	2400	2000	4800
s.u.v.	4000	3000	5730	3800	5850	3800	6050	2400	2000	4800
l.c.u. / bus	10000	3500	5300	4400	7700	4400	7700	3000	2000	4800



NOTE :

Machine room layout can be different to su architectural requirements.
 all dimension are in milimeters.
 lift shaft dimensions are minimum finished dimensions.



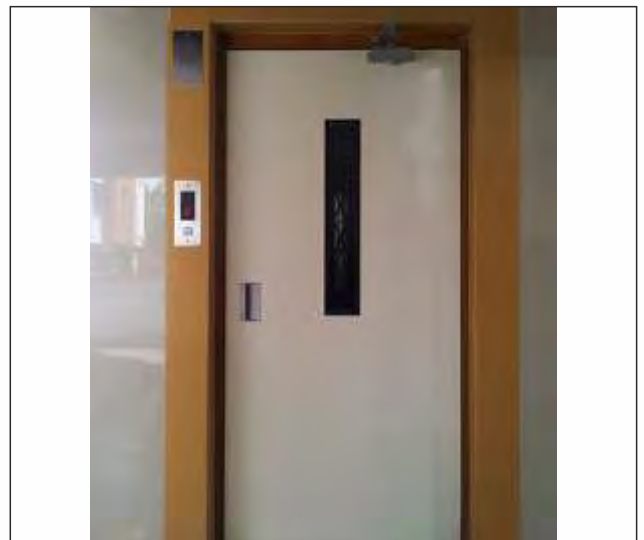
S.S GOLDEN GLASS CENTER
OPENING AUTO DOOR



S.S DESIGNER CENTER
OPENING AUTO DOOR



MANUAL TELESCOPIC DOOR



SWING DOOR



IFD DOOR



COLLAPSIBLE DOOR



S.S PLAIN CENTER
OPENING AUTO DOOR



S.S PLAIN TELESCOPIC
AUTO DOOR



S.S GLASS CENTER
OPENING AUTO DOOR



S.S GLASS TELESCOPIC CENTER
AUTO DOOR



S.S PLAIN SMALL VISION
AUTO DOOR



S.S PLAIN SMALL GLASS CENTER
OPENING AUTO DOOR

AD 009



AD 007



AD 013



Elevator Controllers

features :

No of Stop :

- Upto 48 stop auto door collective
- Upto 32 stop fully collective selective auto door

Operations :

- Universal
- Simple down
- Simple full
- Duplex full
- Duplex down

Drives :

Regular v3f, down collective v3f and collective selective v3f, also suitable for auto door, double door (two side opening)

Speed :

- Up to 2 m/sec.
- All system parameters can be adjusted by using 4 buttons and two seven segment placed on the card.
- Call register led and call push button are on single wire on board seven segment display.
- All the input and output are opto-isolated and available in both 12vdc and 24vdc
- All the input and output are carrying led indication on board
- An error code are display on segment as well as it is memories in the board
- Each floor can be named by an alphanumeric character (L, P, E, F, H, B, O, 0, 1, 2, 3,) 7-segment and signalization outputs are short-circuiting protected in a short circuit case the concerned output is shut down until problem is removed.
- It also detect the landing lock short at particular floor
- Power down memory. in case of power fail it will reach at nearest floor instead of going to correction end.
- Only 15 cables are enough for system to work by using serial car connection (ad009_ext) which reduces labor and cable costs.



Samar Lifts

**ARD
AUTOMATIC RESCUE DEVICE**

FEATURES :

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

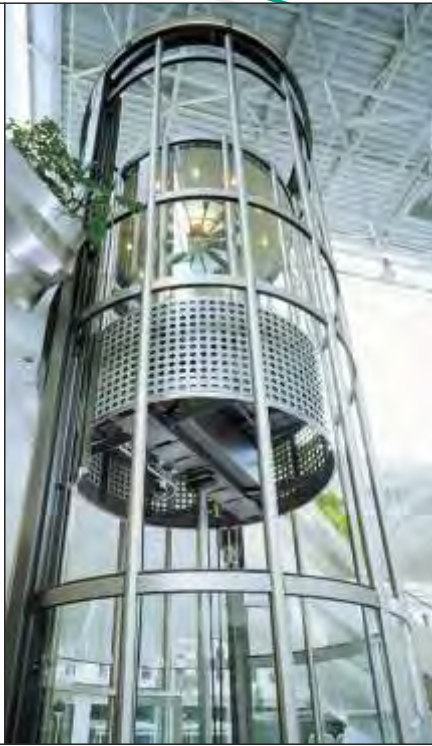
USE :

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



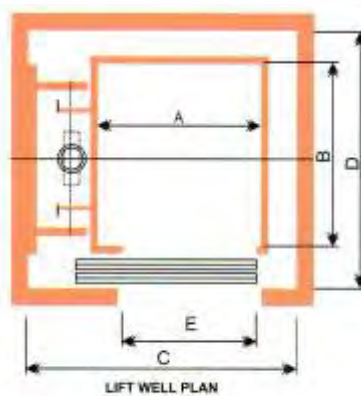
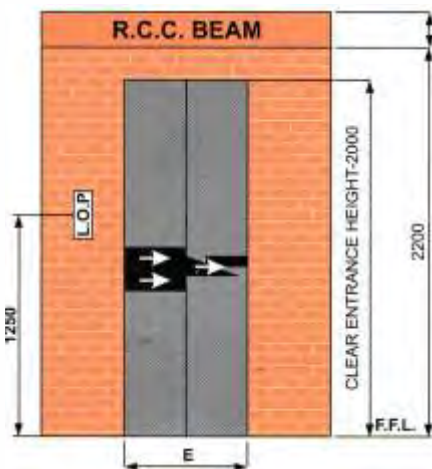
MRL PANEL + ARD





TELESCOPIC OPENING DOORS-HYDRAULIC LIFT

Persons	Load	Speed	Car Inside		Lift Well		ENTRANCE	Pin	Over
	Kg.	(M.P.S.)	A	B	C	D	E	Depth	Head
5	340	0.35 / 0.50	1070	900	1400	1700	700	1200	3660
6	408	0.35 / 0.50	1120	1000	1450	1800	700	1200	3660
5	340	0.35 / 0.50	920	1050	1550	1550	800	1200	3660
6	408	0.35 / 0.50	920	1200	1550	1700	800	1200	3660
8	544	0.35 / 0.50	1020	1400	1650	1900	800	1200	3660
10	680	0.35 / 0.50	1020	1750	1650	2250	800	1200	3660
13	884	0.35 / 0.50	1020	2400	1700	2900	800	1200	3660
16	1088	0.35 / 0.50	1070	2400	1800	2900	900	1200	3660
20	1360	0.35	1270	2500				1200	3660



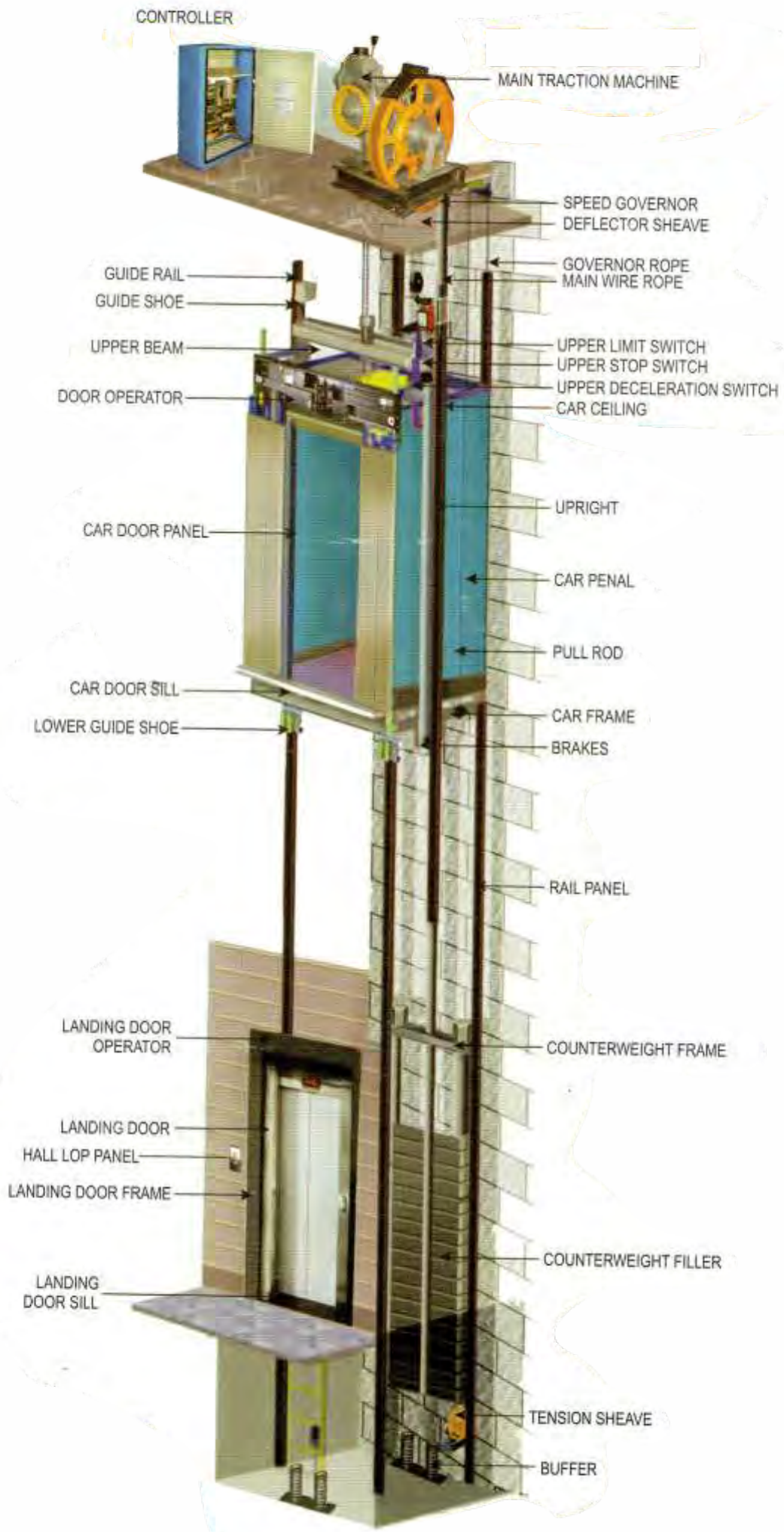
NOTE :

Machine room layout can be different to suit architectural requirements.

All dimensions are in millimeters

Lift shaft dimensions are minimum

Finished dimension





L.O.P. LANDING PUSH BUTTON



C.O.P. CAR OPENING PUSH BUTTON



FOR ARCHITECTURE

HOSPITAL/STRETCHER LIFT

our company manufactures and supplies the premium quality of hospital lifts. we are one of the prominent stretcher lifts & hospital lift manufactures in the industry for our jerk less traveling, economically low power consumption and excellent design.

we are superior in the quality and performance and are thus the major passenger hospital lifts suppliers in the industry



STRINGENT FEATURES

- Full Collective Selective Selection
- Fireman Switch
- Emergency Alarm Switch
- Vip Mode Service
- Four Way Intercom Service
- Safety Features Like Infra-red Door Sensor
- Emergency Cab Lighting, Emergency Phone
- Power Failure Emergency Rescue System
- Power & Reliable Emergency Battery Backup
- Specially Designed Intercom System

Optional Features

- Available With Mrl / Gearless Technolc
- Available With Integrated Control System Technology
- Encoder Based Geared Machine For Smooth Riding
- Simplex Or Group Elevator Opeation
- Bi Directional Entrance Comfortable For Single User

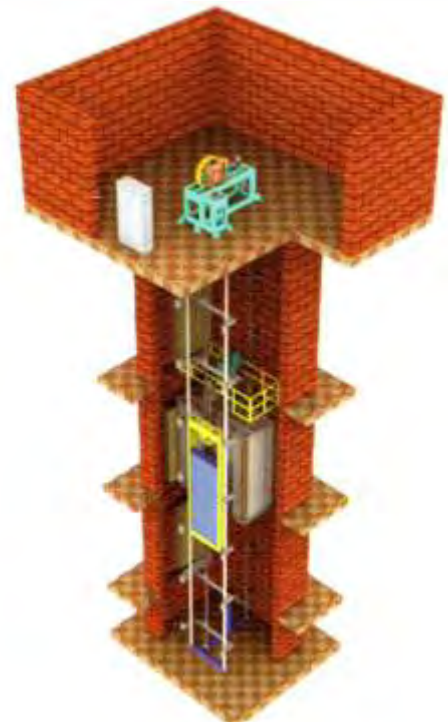
Technical Specifications

Loadings : 15
Travel : 55 Mtrs
Load : 544 - 1360 Kgs
Passengers : 20
Speed ; 0.5-1.5mps

CREDENTIALS

Salient Features

- Designed For Hospital, Medical Centres
- Smooth, Quiet And Comfortable Ride
- Counter Weight Safety
- Infra-red Door Sensor
- Energy Efficient V3 Drive
- Proven Safety And Reliability
- Fast And Easy Installation
- Automatic Rescue Device (a.r.d.) / U.p.c Battery





Hospital Elevator lifts

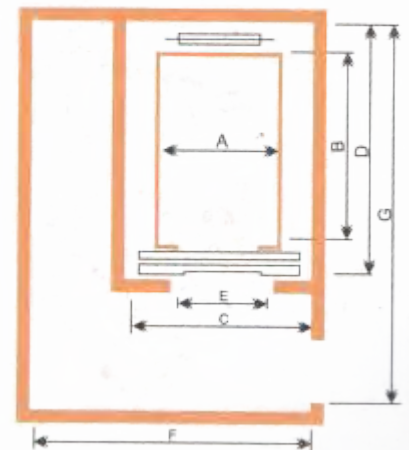
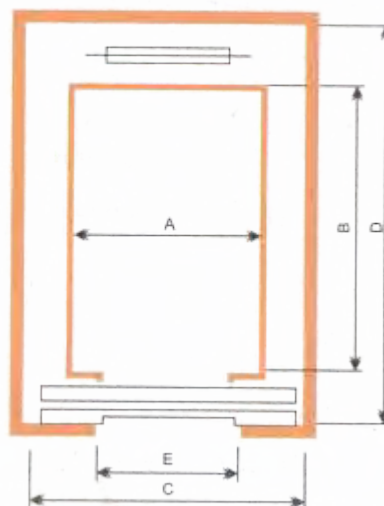
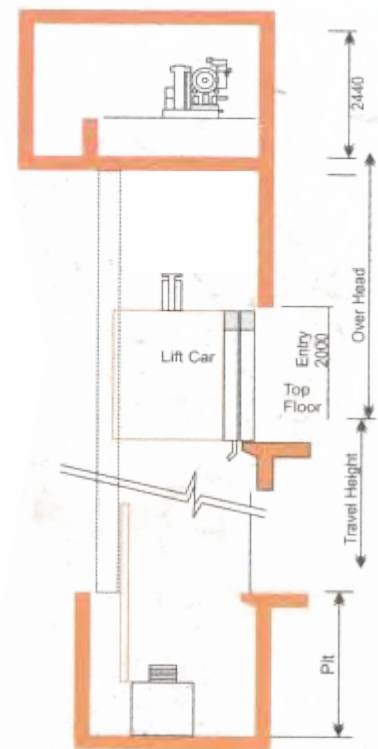


DIMENSIONS - AUTOMATIC CENTER OPENING DOORS

Persons	Load (kgs)	Car Inside		Lift Well		Entrance	machine room		Pit Depth	Over Head
		A	B	C	D		E	G		
15	1020	1000	2400	1900	2800	800	3700	5500	1800	4800
20	1360	1300	2400	2300	2800	800	3700	5500	1800	4800
26	1768	1600	2400	2600	2800	1200	4200	5500	1800	4800

DIMENSIONS - TELESCOPIC OPENING DOORS

Persons	Load (kgs)	Car Inside		Lift Well		Entrance	machine room		Pit Depth	Over Head
		A	B	C	D		E	G		
15	1020	1000	2400	1750	2800	800	3700	5500	1800	4800
20	1360	1300	2400	2100	2800	900	3700	5500	1800	4800
26	1768	1600	2400	2400	2800	1000	4200	5500	1800	4800

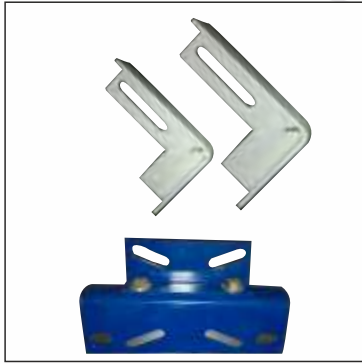


NOTE :

Machine room layout can be different to suit architectural requirements.
 All dimension are in millimeters.
 Lift shaft dimensions are minium Finished dimension.



Rope Usha Martin



GP bracket, Counter Bracket



Guide Clip, Door Shoe



Maintenance Box



Air Blower



Gate Header



Guidrail



Limit, Stock Switch



Machine Room D B G



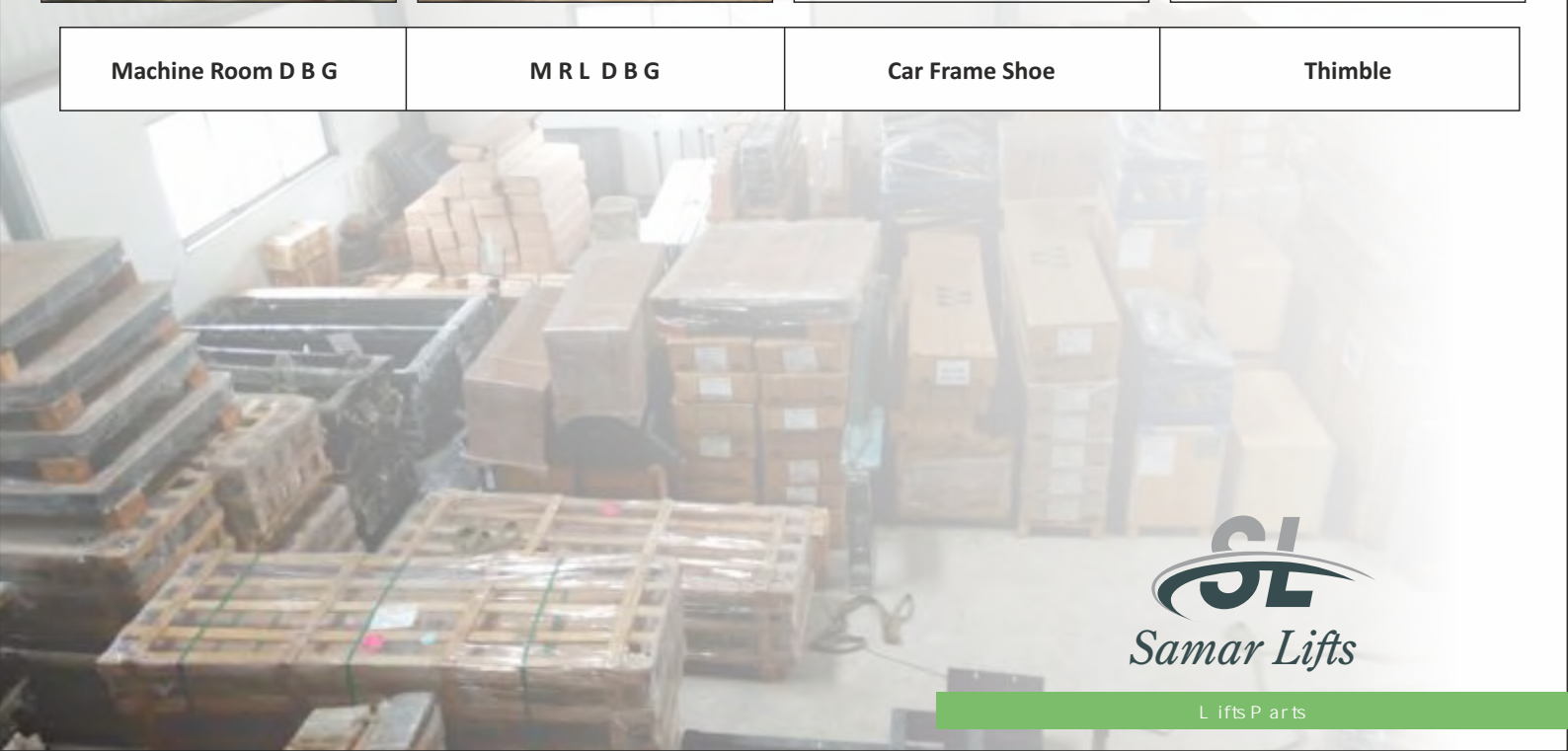
M R L D B G



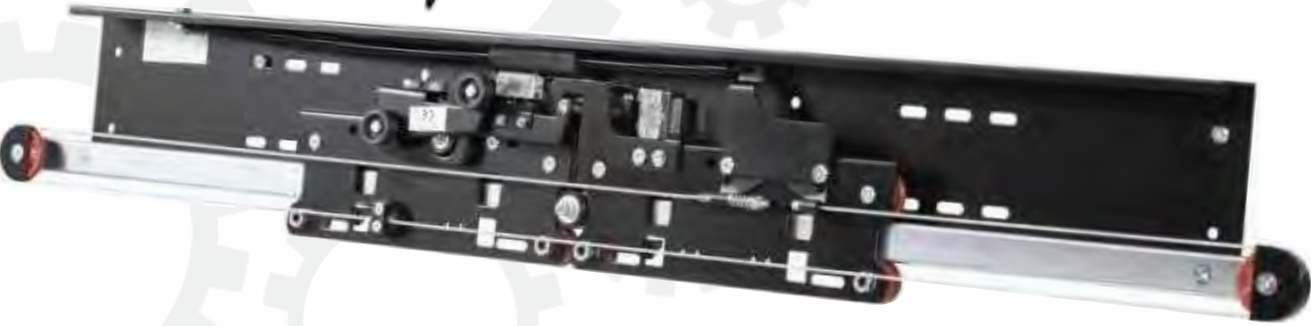
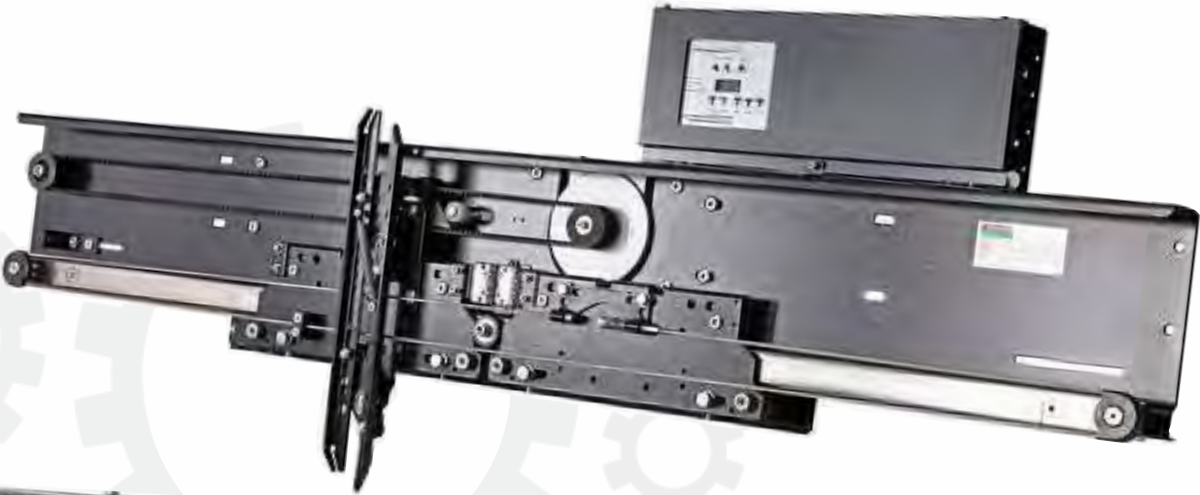
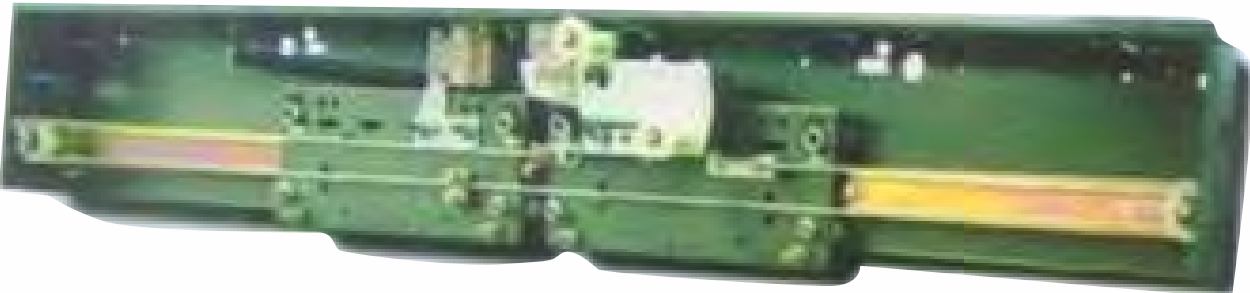
Car Frame Shoe



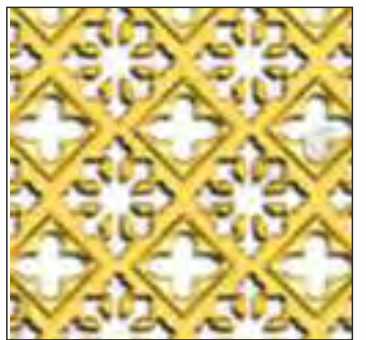
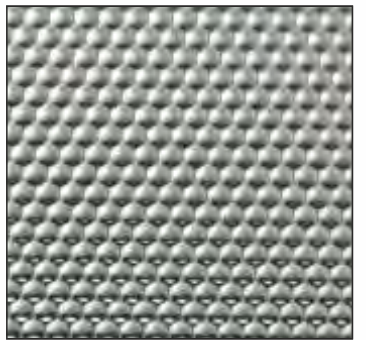
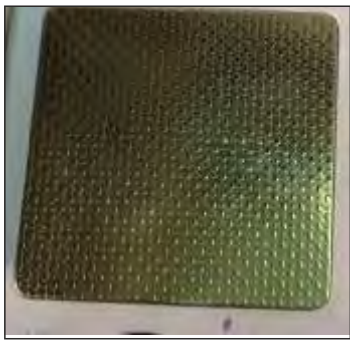
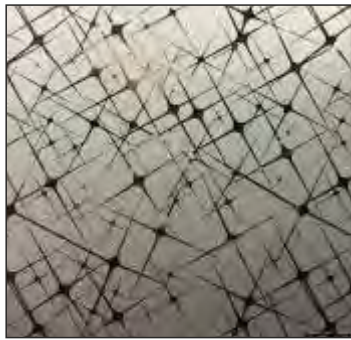
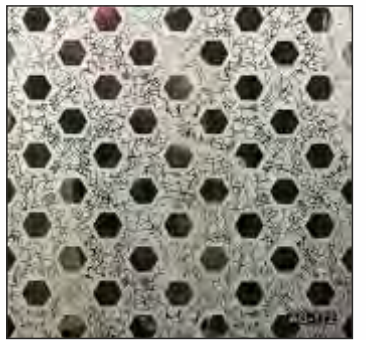
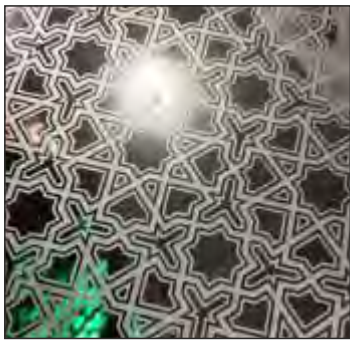
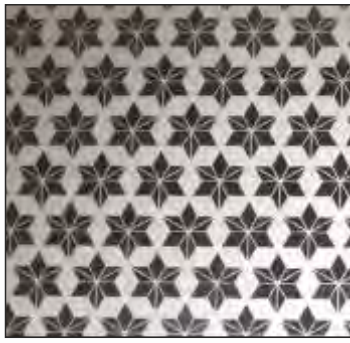
Thimble



Header



S S Designer Sheet



SHAHZAD
9953283191
7866989786



DILSHAD
9711875466

Samar Lifts

Passenger Lift, Hospital Lift,
Goods Lift, Capsule Lift, Glass Lift, Dambwaiter Lift & Maintenance Service & AMC

samarlift@gmail.com
Plot No. 1613, Kohlapur Road, Chandrawal Near
Kamla Nagar Market, Delhi-7
Singh Tower Basement Near Hartmann Fly Over, Nainital Road, Bareilly (U.P.)

