## **UTIS ELEVATORS COMPANY**



BE SAFE WITH US...



# UTIS

### **ELEVATORS COMPANY**

UTIS Elevators Company are one of the INDIA's leading lift companies, offerings Unrivalled lift maintenance from our Delhi Base. Our services also include Lift Repairs Lift Installation and Lift Modernization.



UTIS ELEVATORS COMPANY was established in the Year 2011 and is one of the fastest growing companies Having in- house R & D and manufacturing Facilities. Our corporate office is based in Delhi. Other Branch locations in various locations make it convenient to reach all of our existing and potential customers. We are a Firm having a blend of professionals and technocrats. We have done extensive market studies in the "ELEVATOR" Business and have invaluable insight into the strengths and Weakness of the ELEVATORS of different makes offered by Both indigenous and multinational companies. We have installed a large number of lifts at various Government & Private organizations. We have a strong team of technical personnel including Electrical, Mechanical and Electronics Engineers.

Our motive to providing the best quality of products and services has Made us one of the largest independent elevator companies in the nation. Today, **UTIS** proudly serves new constructions, modernization, Residentials & Commercial elevators and offers service and maintenance.

The goal of UTIS ELEVATORS COMPANY is to provide responsive service Trolled to meet the individual needs of our valued customers. We can Confidently affirm that we are large enough to solve your problems and small enough to Provide personal care. We welcome the opportunity to work with you on any of your vertical transportation needs......

### **PASSENGER ELEVATORS**



### **APPLICATIONS & SPECIFICATION**

П						
	Suitable For:		Low rise Residential apartments designed for Builders.			
	Advantages:		Speed, Interiors, Direct Landing system, Automatic Rescue Device, it has all high-end features in basic price.			
	Power	:	3 phase			
	Capacity	:	6 - 8 Persons (408 / 544 kg)			
	Speed	:	1 m/s			
	Travel	:	upto 11 stops			
	Car shades	:	Stainless Steel Mirror, LED lighting			
	Car Door	:	SS Collapsible/ Telescopic Doors			
	Landing Door:		SS Glass Door			
	Operating System:		Geared Traction			
	Interior :		Can be customized according To client taste			

### **OVERVIEW**

UTIS passenger lift can even be designed for buildings where space is an issue. Being one of the best Passenger lift suppliers in India, we know that every building is constructed in a unique way. So, we at UTIS have solutions which can be used for both internal and external use as well as public and domestic environments. We also customize our products as per your requirements. Our passenger lifts are beautifully and luxurious designed as per your expectations and can be easily integrated into the design of your buildings.

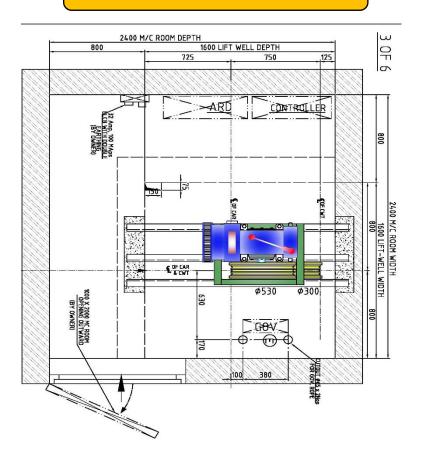
### **CABIN & DOORS**

- ✓ M.S CABINS Colours choice
- ☑ Manual Doors
- ☑ S.S CABINS Patterns Choice
- ☑ Auto Doors
- ☑ Glass Structures & Doors

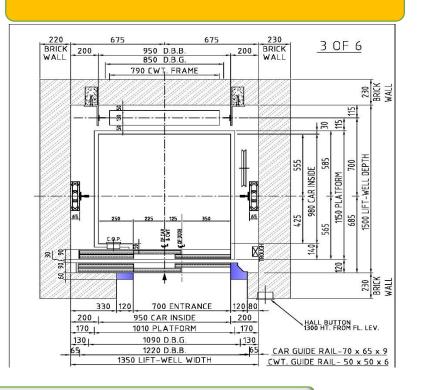
### PASSENGER ELEVATOR HOISTWAY SHAFT DRAWING

### 2150 M/C R00M HT Σ̈́ ವಿ 1400 TOP 1500 LIFT-WELL WIDTH 4400 O.H.R.H 2230 BELOW R.C. 2000 ENTRANCE 3000 MAX. 4th ЩП 2nd 18100 LIFT- WELL HEIGHT 1st 3 - 4 3050 2 - 3 3050 1 - 2 3050 **12200 CAR-RISE** G - 1 3050 FLOOR HEIGHT 1500 CWT ENCLOSURE Grd ..... 200 딢 920 BOTT. CLEARANCE 1000 1500 900 700

#### PASSENGER ELEVATOR MACHINE ROOM PLAN



#### PASSENGER ELEVATOR - LIFT WELL PLAN



### **RESIDENTIAL ELEVATORS**



### **APPLICATIONS & SPECIFICATION**

Suitable For:	Villas, Bungalows, Old Buildings, Low rise Indoor & Outdoor Suitable to Install beside staircase				
Advantages:	No Machine Room, No Lift well pit 150mm, Headroom 2700 mm				
Power :	Single phase, 2 kw				
Capacity :	3 Persons ( 250 kg)				
Speed :	0.20 m/s				
Travel :	4 stops ( G+4)				
Car shades :	S.S Matt finish with glass				
Operating System :	Machine Roomless lift (MRL)				
Interior :	Can be customized according to client taste				

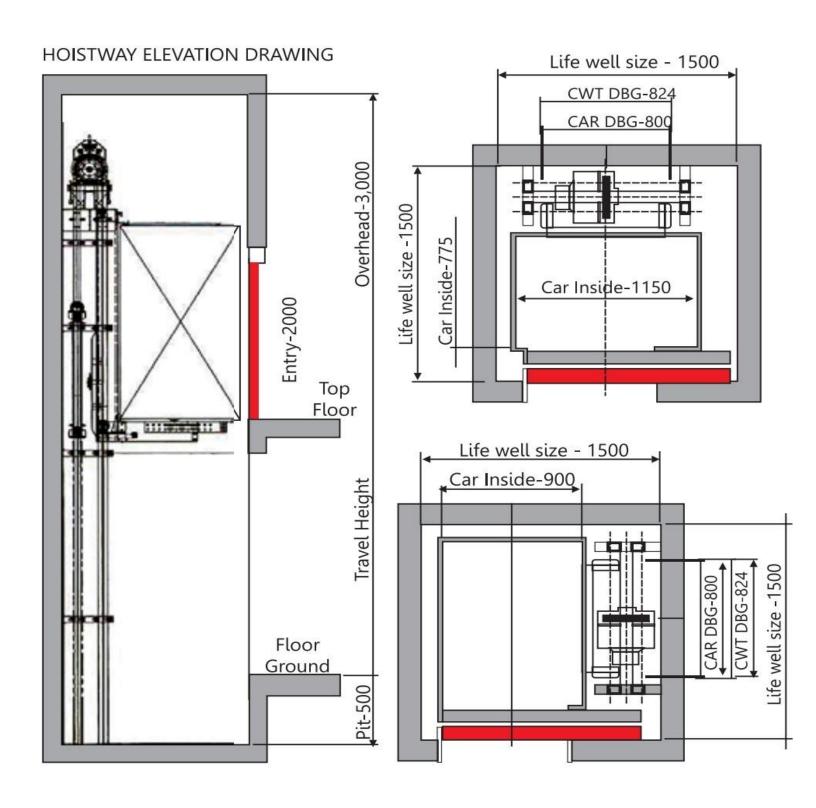
### **OVERVIEW**

UTIS's motto is to ensure maximum customer safety, reliability and satisfaction, so we make sure that our elevators are just perfect for your home. All the manufacturing products meet the "Bureau of Indian Standards" or highly customized to your requirement. All our lifts have micro process control and have variable speed drive with minimum electricity consumption. Our elevators ensure minimum breakdown and operate efficiently with low investments. They do not require a separate Machine – room which helps save space in your house.

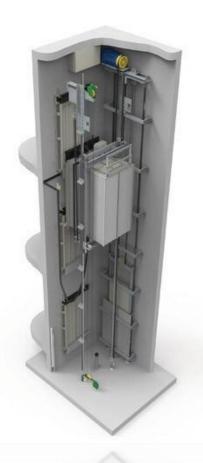
#### **CABINS & DOORS**

- ☑ M.S CABINS Color choice
- ☑ S.S Cabin Pattern Choice
- ☑ Manual Doors
- ☑ Auto Doors
- ☑ Glass structure & Doors.

### **HOME ELEVATORS DRAWINGS**



### MACHINE ROOM (MRL) ELEVATORS



#### **APPLICATIONS & SPECIFICATIONS**

Suitable For: Commercial Buildings,

Low – rise Residential

Apartments & Restaurants.

Advantages: No Machine Room, Direct

Landing system,

Automatic rescue device.

Power : 3 phase

**Capacity** : 6 –16 Persons (408 / 1088 kg)

**Speed** : 1.0,1.25,1.50 m/s

**Travel** : upto 11 stops

Car shades : Stainless Steel Mirror,

LED lighting, Handrail

Car Door : SS Collapsible/

Telescopic Glass Doors

Landing Door: SS Collapsible/

Telescopic Glass Doors

**Operating System**: Gearless Traction

**Interior** : Can be customized

according to client taste

### **OVERVIEW**

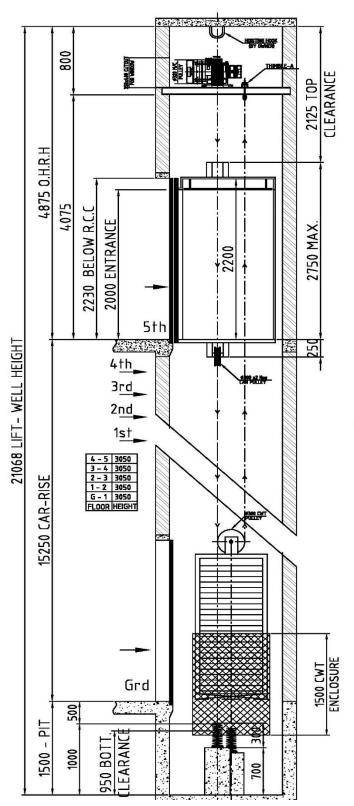
UTIS's motto is the ideal solution for any high rise residential or commercial building which has a constraint of having a machine room It is thoughtfully designed, well crafted and smartly priced. MRL employs a sturdy design and delivers a smooth ride even at high speeds. It has all the safeties in place and is quick to install.

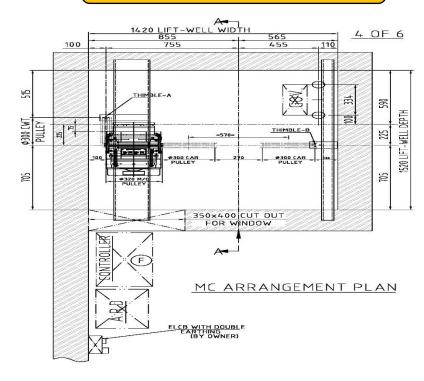
#### **KEY FEATURES**

- ☑ Smoothest Travel
- ☑ Absolute Freedom in Buildings Design
- ✓ Substantial saving on electricity Cost
- ✓ Save the Construction Cost.
- ☑ More Safer.

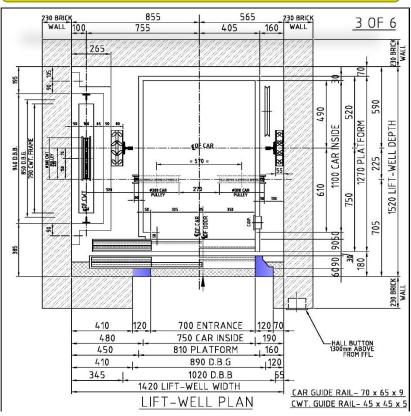
### PASSENGER ELEVATOR HOISTWAY SHAFT DRAWING

#### **MRL ELEVATORS MACHINE ARRANGEMENTS**





### MACHINE ROOM LESS LIFT WELL PLAN



### **HOSPITAL ELEVATORS**



### **APPLICATIONS & SPECIFICATIONS**

Suitable For:	Hospitals,
Advantages:	Direct Landing systems, Automatic Rescue Device
Power :	3 phase
Capacity :	15 – 20 - 26 Persons (1020 / 1788 kg)
Speed :	0.5, 1.0 m/s
Travel :	upto 11 stops
Car shades :	Stainless Steel Mirror, LED lighting, Handrail
Car Door :	SS Collapsible/ Telescopic Doors
Landing Door :	SS Collapsible/ Telescopic Doors
Operating System :	Geared / Gearless Traction
Interior :	Can be customized according To client taste

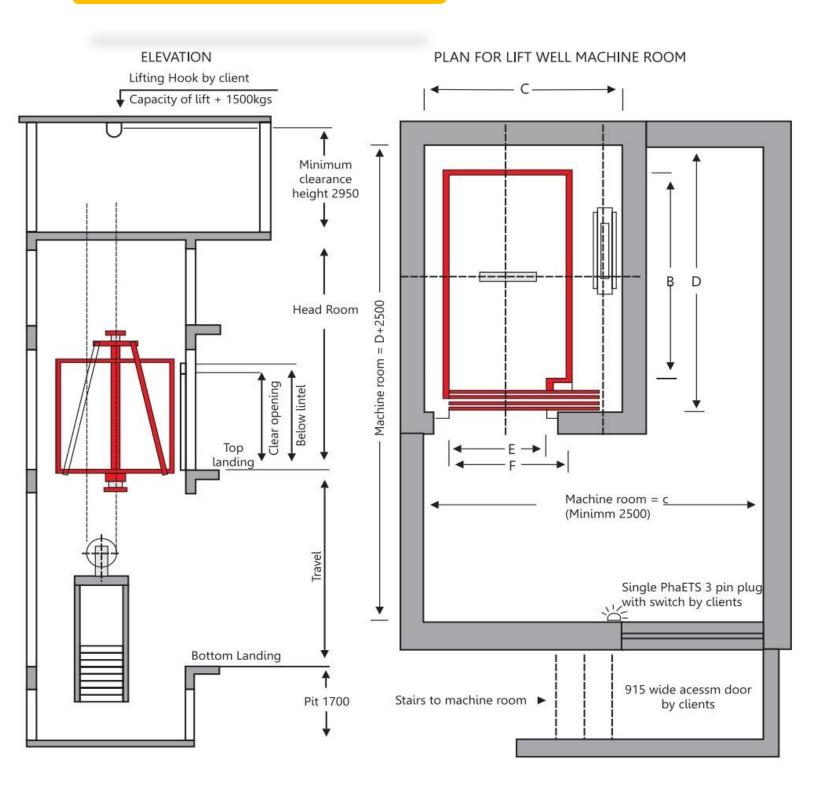
### **OVERVIEW**

**UTIS** Hospital lift is capable of accommodating stretchers, our range includes elevators that ensure smooth and quiet safe ride. These elevators can also be custom manufactured to suit our client's requirements. Our stretcher and bed lifts are strong, study and have high weight carrying capacity so that they can easily carry heavy beds, stretchers with patients and heavy medical equipment's easily.

### **KEY FEATURES**

- ☑ Seven segment Digital direction & position Indicators
- ☑ Especially Designed for minimum down time.
- **☑** Easy serviceability.
- ☑ Announcing system

### **HOSPITAL ELEVATORS DRAWINGS**



### **HYDRAULIC ELEVATORS**



#### **APPLICATIONS & SPECIFICATIONS**

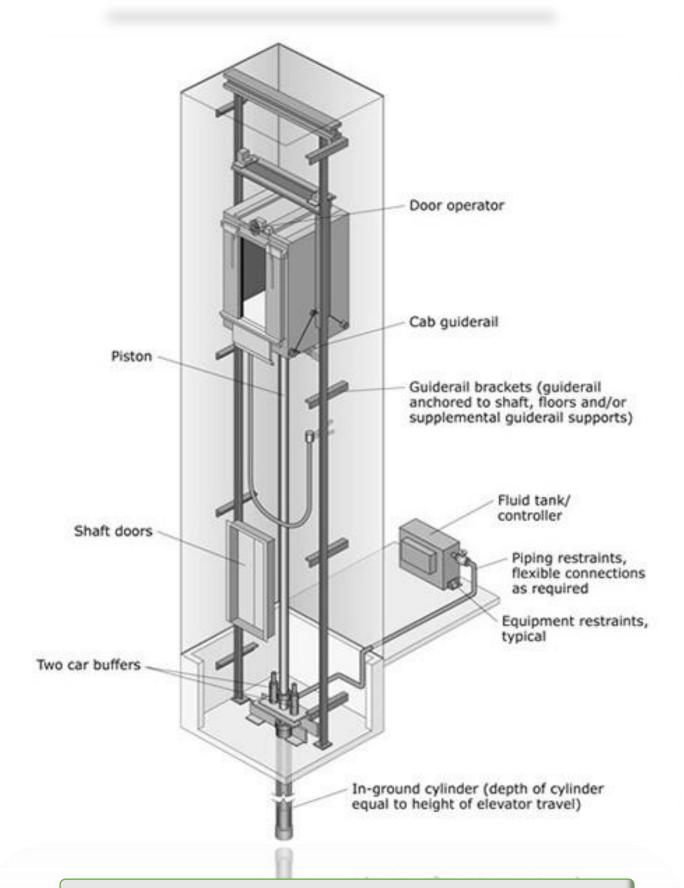
Suitable For:		Commercial Buildings,
		Low – rise Residential
		Apartments & Restaurants.
Advantages:		No Machine Room, Direct
		Landing system,
		Automatic rescue device.
Power	:	3 phase
Capacity	:	6 –16 Persons (408 / 1088 kg)
Speed	:	1.0,1.25,1.50 m/s
Travel	:	upto 4 stops
Car shades	:	Stainless Steel Mirror,
		LED lighting, Handrail
Car Door	:	SS Collapsible/
		Telescopic Glass Doors
<b>Landing Door</b>	·:	SS Collapsible/
		Telescopic Glass Doors
Operating Sys	Apartments &  No Machine R  Landing system Automatic resons : 3 phase : 6 –16 Persons : 1.0,1.25,1.50 r : upto 4 stops : Stainless Stee LED lighting, F : SS Collapsible Telescopic Gla  /stem: Hydraulic : Can be custor	Hydraulic
Interior	:	Can be customized
		according to client taste

UTIS offered Hydraulic lifts that are artistically designed to be used in any commercial or residential space. Hydraulic lifts are such that the passengers are provided with a panoramic view of your surroundings without any obstructions. These lifts are usually installed on the exterior face of the buildings or in the lobby. Hydraulic lifts can totally change the look and aesthetics of any structure. Our Hydraulic lifts give an additional eye-catching look to your modern building and act as the architectural highlight of the buildings. Our Hydraulic lifts prices for homes are affordable for all our customers.

### **KEY FEATURES**

- ✓ Noiseless technology improved comfort
- ☑ Reduced energy consumption
- ☑ Environmental sustainability/ Easy maintenance
- ☑ Reduced overhead and pit requirements.

### HYDRAULIC ELEVATORS DIAGRMATICALLY EXPLAINATION



### **GOODS ELEVATORS**



#### **APPLICATIONS & SPECIFICATION**

Suitable For:	Industrials, Commercial				
	Buildings, Hospitals Low rise				
	Residential Apartments.				
Advantages:	Direct Landing system,				
	Automatic rescue device.				
Power :	3 phase				
Capacity :	6 –16 Persons (408 / 1088 kg)				
Speed :	1.0,1.25,1.50 m/s				
Travel :	upto 11 stops				
Car shades :	S.S / M.S Hairline Powder coat				
	LED lighting, Handrail				
Car Door :	SS Automatic / Manual				
	Collapsible/ Telescopic				
	Doors				
Landing Door :	SS Automatic / Manual				
	Collapsible/ Telescopic				
	Doors				
<b>Operating System</b>	: Geared Traction				
Interior	: Can be customized				
	according to client taste				

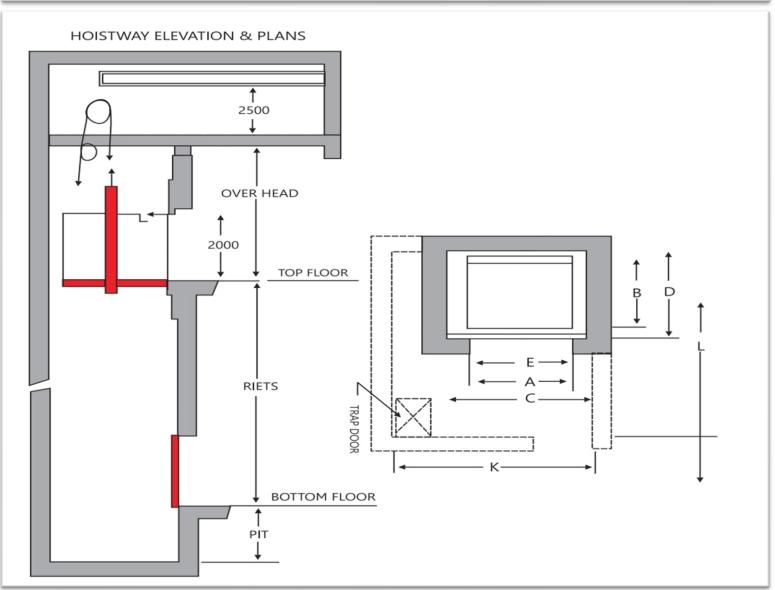
#### **OVERVIEW**

UTIS has a significant experience in manufacturing, installing and maintaining a wide range of Goods elevators. The design team at UTIS makes durability a priority and ensure each system is built for seamless operations. These systems are built to the highest manufacturing standards to meet the tough requirements of everyday use. Each of our Goods elevators models boasts different features and options, making them easier to use. These could be used by Passengers for travelling as well. They can travel safely and comfortably in our Goods elevators. Carrying Capacity of our Goods – Cum- Passenger elevators ranges 500 – 6000 kgs.

### **KEY FEATURES**

- ☑ Premium quality material used for durability
- ☑ Low power consumption
- ✓ Smooth electronic operation
- ☑ Capacity to carry heavy loads to different levels smoothly
- ☑ Maintain low and consistent speed for carrying heavy loads.





### **AUTOMOBILE ELEVATORS**



#### **APPLICATIONS & SPECIFICATIONS**

Suitable For:	Commercial Buildings,				
	Hospitals Low rise, Residential				
	Apartments.				
Advantages:	Direct Landing system,				
	Automatic rescue device.				
Power :	3 phase				
Capacity :	(2000 – 2500 kg)				
Speed :	0.30, 0.50 m/s				
Travel :	upto 11 stops				
Car shades :	S.S / M.S Hairline Powder coat				
	LED lighting, Handrail				
Car Door :	SS Automatic / Manual				
	Collapsible/ Telescopic				
	Doors				
Landing Door :	SS Automatic / Manual				
	Collapsible/ Telescopic				
	Doors				
Operating System	: Hydraulic / Geared Traction				
Interior	: Can be customized				
	according to client taste				

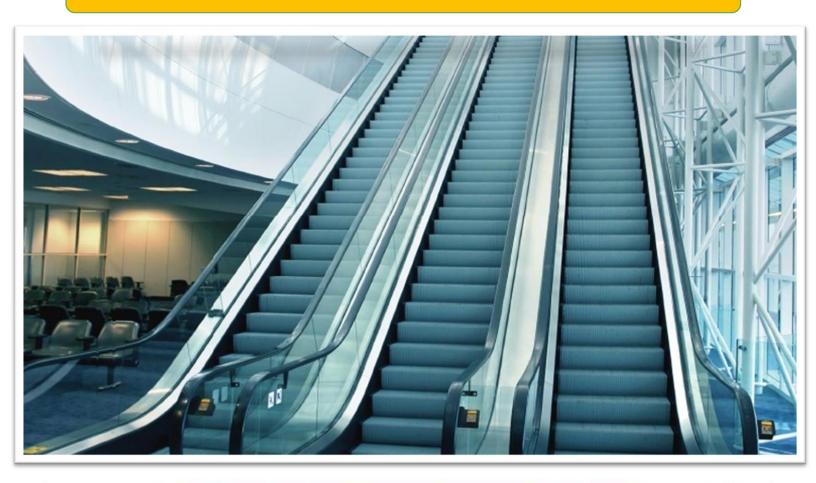
**UTIS** has a vast experience in manufacturing and installing some of the finest car lifts for your finest cars. We also customize our materials as per considerations and requirements of our customers. From conceptualization to design, engineering to manufacturing and sales to service no one takes better care of your cars than we do. We also manufacture CAR lifts for commercial places, garages and residential places than can easily fit Cars of different sizes. Our Car lifts are strong, sturdy and have high weight carrying capacity. Our safe and secure car lifts are a must have addiction to the sophisticated buildings of all types.

#### **KEY FEATURES**

**OVERVIEW** 

- ☑ They incorporate closed cabin with automatic doors.
- ☑ Speed upto 0.50 m/s
- ✓ No travel limits
- ☑ Capacity upto 5000 kgs

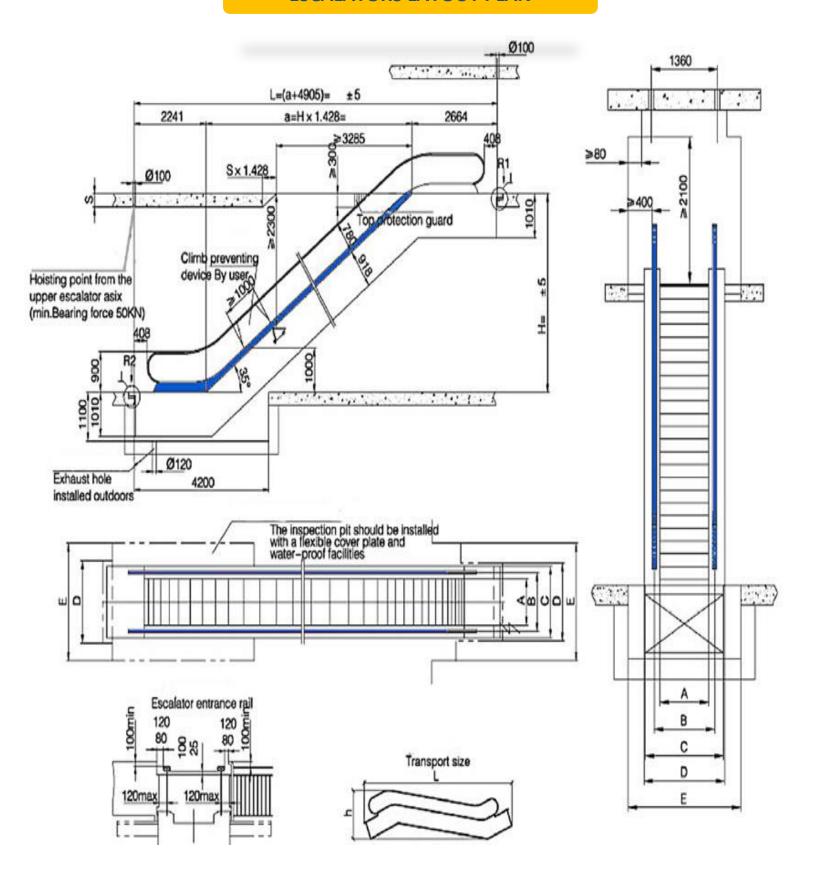
### **ESCALATORS**



	P30/600	P30/800	P30/1000
W1 (Step With W2 (Distance between the handrail	600	800	1000
centrelines	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

Tyre Rise Height		t (mm)	3000	3500	4000	4500	5000	5500	5600
	Net Weight	G(KN)	62	66	69	73	77	80	85
P30/100	Reaction of	RQ(KN)	58	62	65	69	72	76	81
	Support	R2(KN)	50	53	57	61	64	68	73
	Power	P(KW)	5.5	8			11		
41.7	Net Weight	G(KN)	59	62	65	69	72	75	79
P30/800	Reaction of	R1(KN)	52	55	58	61	64	67	70
	Support	R2(KN)	43	47	50	53	56	59	62
	Power	P(KW)	5.5				8		
	Net Wight	G(KN)	56	59	62	65	68	71	75
	Reaction of	R1(KN)	45	48	51	53	56	59	61
P30/600	Support	R2(KN)	38	40	43	46	48	51	53
	Power	P(KW)	5.5				Q		

### **ESCALATORS LAYOUT PLAN**



### **OUR CABIN GALLERY**









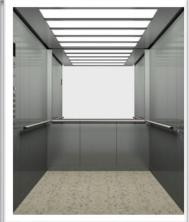






















### **AUTOMATIC DOORS**



S.S AUTO DOOR CENTRE
OPENING GOLDEN GLASS DOOR



SS AUTOMATIC GLASS DOOR CENTRE OPENING



SS AUTOMATIC TELESCOPIC DOOR



SS AUTOMATIC TELESCOPIC GLASS DOOR

### **MANUAL DOORS**





For Technical specification visit our www.utiselevator.com

### **CONTROL PANEL BOARDS**

The controller is integrated with intellectual 16 bit / 32 bit Microprocessor control which can also be used for a group Of elevators. VVVF drive is an integral part of all our controllers Facilitating the optimum speed control system and achieving the best curves there by accurately adjusting the motor speed to Accomplish. The perfect soft feel when the elevator starts, stops or accelerates. This system Also guarantees leveling accuracy, high efficiency and enormous energy saving.

### MOTOR FOR MACHINE ROOM LESS ELEVATORS











#### **MOTOR FOR MACHINE ROOM ELEVATORS**









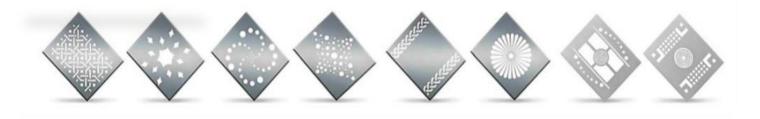




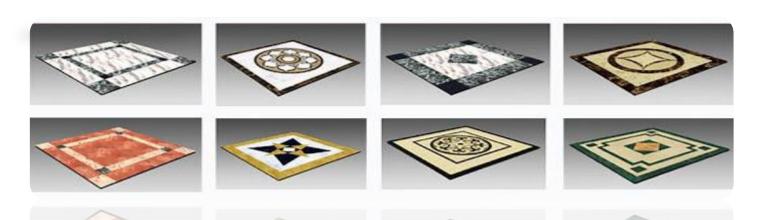
For Technical specification visit our www.utiselevator.com

### **INTERIOR OF OUR ELEVATOR**

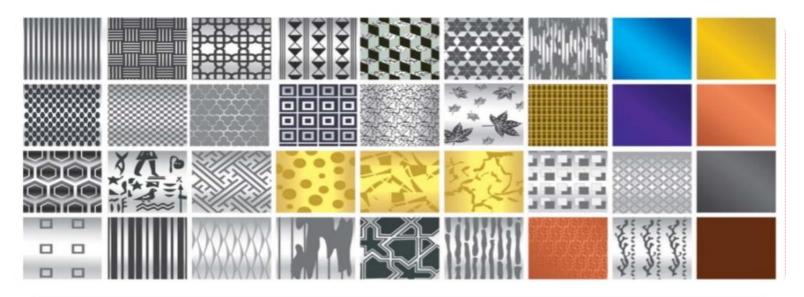
### **CEILING & LIGHTING**



### **FLOORING**

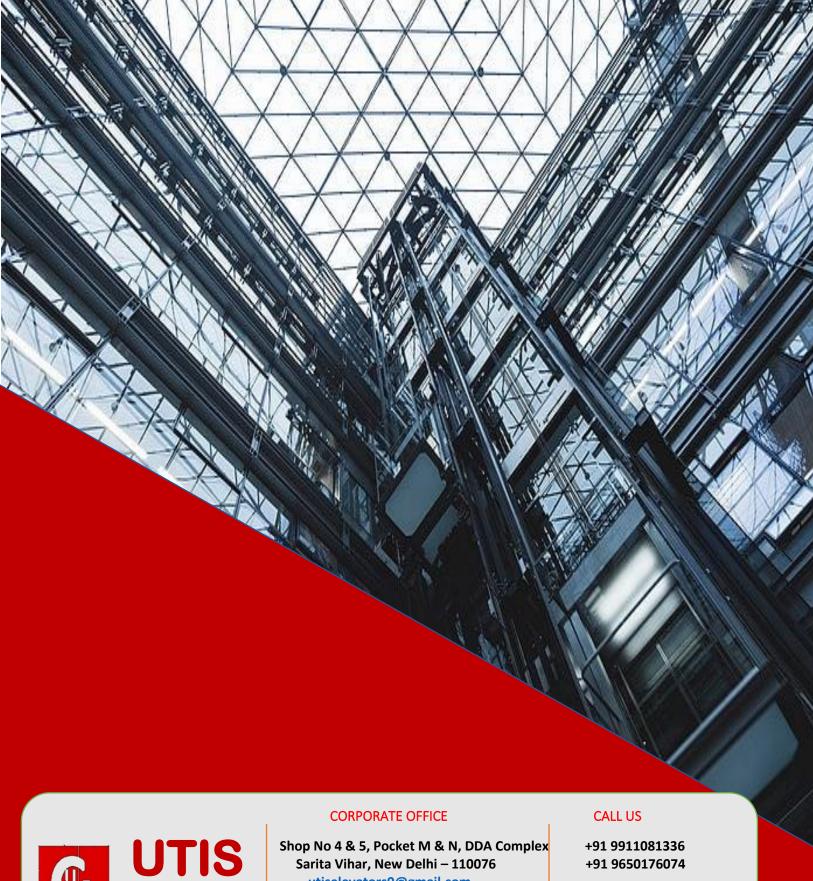


### **DECORATIVE PATTERN**



### **DISPLAY COP'S & LOP'S**







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www.utiselevator.com