

UNITECH ELEVATORS Installation • Upgrading • Service







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DOORS

We manufacture Elevators with Manual and automatic doors. Various types of manual doors and automatic doors are available to suit the site conditions and also to suit the needs of various costumers.

TYPES DOORS

Manual Door Power Operated Door (Auto-Door)

RANGE OF MANUAL DOORS

People continue to erect monumental sky croppers and make small buildings handicap accessible, elevators will become an even more pervasive element in the society. Manual Doors includes Collapsible, Swing, Imperforated and Telescopic Doors.



COLLAPSIBLE



SWING



IMPERFORATED



TELESCOPIC

RANGE OF AUTO-DOORS

The Automatic Doors at grocery Stores and Office buildings mainly exist for convenience. On the other hand, they are absolutely essential and keep people from falling down an open shaft. We offer Full-Vision, Half-Vision, Centre Opening Doors as well as MS-Telescopic Doors Where there is a space constraint.



FULL - VISION



HALF-VISION



CENTER OPENING



MS-TELESCOPIC

















RANGE OF CABINS

We manufacture Elevator with various types of cabins to suite the Taste of every client. We have a range which starts from Mild Steel Powder coated cabines to Premium designer Stainless Steel Cabins.

MILD STEEL POWDER COATED CABINS

The powder coating process is done very carefully seeing to it that each of the panels is perfectly done. This prevents the Mild Steel material from rust.









STAINLESS STEEL CABINS

Stainless Steel Hairline Finish Cabin give a good feel to the cabin, do not need painting for lifetime. We use Grade-304 Stainless Steel so as to avoid any rust from taking place and rust from taking place and lasts throughout for time. The center panel on the rear side of the cabin is made from the stainless steel mirror finish sheets. This adds to the overall feel and is also a better option ascompared to using glass mirrors as there will be no break- age or need for replacement.

















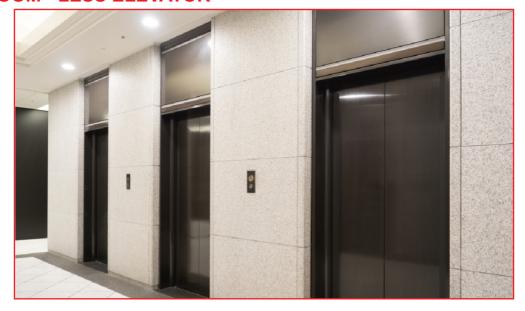






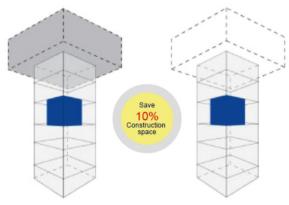


MACHINE ROOM - LESS ELEVATOR



Greatness in Trivialness Intellectual and Outstand

UNITECH ELEVATOR machine room-less elevator series resolves the restriction to the elevator in the construction, building cost, building design style, use range. At the same time of saving the space and cost, it provides the passengers with upper level intellectural, effective and stable travel.



- Machine room of Machine room -less the ordinary elevator elevator
- * Well optimal design has effectively save 10% construction areas.
- * Being equipped with green drive and energy conservation device, energy conservation has reached 30%
- * Machine roomless concept makes the design of building more free and comfortable .



Machine room-less elevator parameter table

Persons	Persons Load (kg)	Speed	Net size of car(mm) Net size of door(mm) D.WxD.H		Sh	Shaft size (mm)		
		(m/s)	C.WxC.DxD.H	2p Central Opening	H.WxH.D	HR.H	PIT	
6	450	1.0	1100*1100*2300	800*2100	2050*1850	4200	1500	
8	630	1.0 1.5 / 1.75	1400*1100*2300	800*2100	2250*1900	4200 4400	1500 1600	
10	10 800 1.0 1.5 / 1.7: 2.0 2.5	15/175	00040400	0050*1050	4200 4400	1500 1600		
10			1400*1350*2300	800*2100	2250*1950	4800	1800 2000	
		1.0 1.5/1.75	1500*1550*2300	900*2100	2350*2150	4200 4400	1500 1600	
13	1000	2.0				4800	1800	
		2.5 1.0				4800 4500	2000 1500	
21	1600	1.5/1.75	1900*1800*2300	1100*2100	2850*2400	4700	1600	
		2.0	1000 1000 2000		2000 2400	4900 5100	1800 2000	
		1.0				4500	1500	
26	2000	1.5/1.75	1900*2200*2300	1100*2100	2900*2600	4700	1600	
		2.0				4900	1800	

Note: Reference only, for detail information, please contact UNITECH ELEVATOR.

















HOSPITAL ELEVATOR



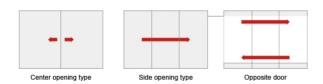
Shaft layout drawing

Warm Concern A Beautiful **Humanity World**

UNITECH ELEVATORS hospital elevators are not just used in delivering passengers. Because of its use particularity, it has special and strict requirements to the elevator use properties. UNITECH ELEVATORS can accurately control the elevators' running speed. It brings about the smooth and comfortable travel.

UNITECH ELEVATORS hospital elevator lays special importance upon the humane design. It fully optimizes the car structure. It satisfies the clients' use requirements to the greatest extent. It creates a peaceful and graceful space for vast passengers.

UNITECH ELEVATOR hospital elevator satisfies the needs of emergency patients' delivery. It applies humanization design and is equipped with a full set of top equipments. It is smooth and comfortable in running.



Distance between cunler weight guides Car net depth Shaft depth Distance between car guides ⊗ Net door opening distance Door hole width Car net width Shaft width

Hospital elevator Parameter table

Persons	Load	Load Speed (kg) (m/s)	Net Size of car (mm)	Net Size of door(mm)	Shaft Size (mm)			Machine room size (mm)	
(kg)	(kg)		C.WxC.DxD.H	D.WxD.H	H.WxH.D	HR.H	PIT	MR. WxMR.D	MR.H
		1.0				4500	1500		
21	21 1600	1.5/1.75	1400*2400*2300	1100*2100	2550*2900	4700	1600	2550*2900	2500
21		2.0		1100 2100 2330	2330 2300	4900	1800		
		2.5				5100	2000		
		1.0				4500	1500		
24	1800	1.5/1.75	1600*2400*2300	1200*2100	2750*2900	4700 1600	1600	2750*2900	2500
		2.0				4900	1800		
		1.0				4500	1500		
26	2000	1.5/1.75	1700*2400*2300	1200*2100	2850*2900	4700	1600	2850*2900	2500
		2.0				4900	1800		

Note: Reference only, for detail information, please contact UNITECH elevator.



















Gearless Machine





Single phase Machine

















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TECHNICAL DETAILS





AUTOMATIC ELEVATOR									
LOAD		CAR SIZE		LIFT WELL		ENT.	MACHINE ROOM		
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT
	(IN KG)	Α	В	С	D	Е	F	G	Н
4	272	900	800	1500	1200	700	2500	3000	2100
5	340	1000	850	1500	1400	700	2500	3000	2100
6	408	1100	1000	1600	1545	700	2700	3000	2100
8	544	1300	1100	1800	1800	800	3000	3500	2100
10	680	1350	1300	1900	2000	800	3000	3500	2100
13	884	2000	1100	2500	1900	900	3000	3500	2100
16	1088	2000	1300	2500	2100	1000	3500	4200	2100



CAPSULE ELEVATOR									
LO	AD	CAR SIZE		LIFT WELL		ENT.			
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH				
	(IN KG)	AA	BB	AH	ВН	JJ			
6	408	1060	1700	2000	1200	800			
8	544	1060	1800	2000	1350	800			
10	680	1060	1900	2000	1400	1000			
13	884	1300	2000	2400	1500	1000			

CAR ELEVATOR									
LOAD	CAR	SIZE	LIFT	ENT.					
WEIGHT	WIDTH DEPTH		WIDTH	WIDTH DEPTH					
(IN KG)	A B		С	C D					
MANUAL									
3000	2500	5400	3400	6000	2400				
AUTOMATIC									
3000	2500	5400	3400	6000	2400				

HOSPITAL ELEVATOR									
LO	AD	CAR	SIZE	LIFT	WELL	ENT.			
PERSON	WEIGHT	WIDTH DEPTH		WIDTH	DEPTH				
	(IN KG)	Α	В	С	D	Е			
15	1020	950	2400	1700	3000	800			
20	1360	1300	2400	2200	3000	1000			
16	1768	1770	2400	2350	3000	1200			

GOOD CUM PASSENGER ELEVATOR									
LOAD	CAR	SIZE	LIFT	ENT.					
WEIGHT	WIDTH DEPTH		WIDTH	WIDTH DEPTH					
(IN KG)	Α	В	С	D	Е				
800	1550	1500	2000	2000	800				
1000	1400	1800	2300	2100	900				
1500	1700	2000	2500	2300	1200				
2000	1700	2500	2600	2800	1500				
3000	2000	3000	2800	3300	1700				

All Dimensions are in mm size.

^{*} Note: This is our Standard Date, if other Special Requirement Please Contact us.





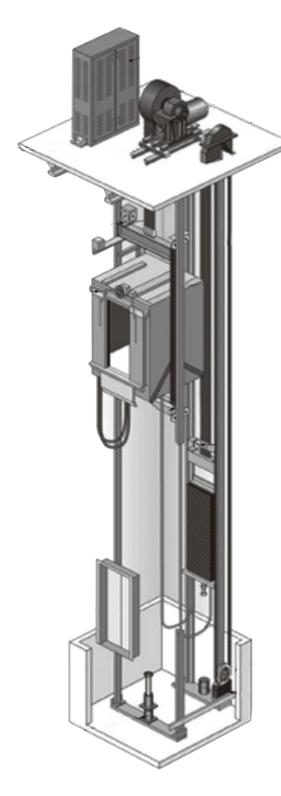


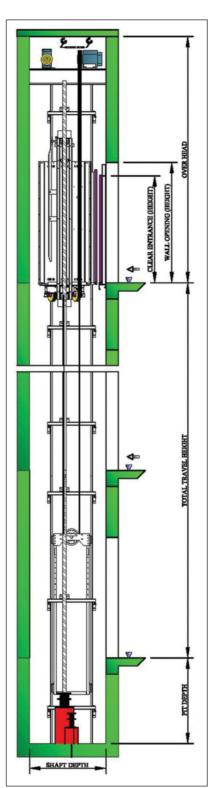














Chennai

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Factory

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Hosur

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