

An ISO 9001:2008 Certified Company

A UNIT OF



# INDIA'S LARGEST ELEVATOR NETWORK

www.rolexelevatorspvtltd.com

#### कार्यालय प्रमुख अभियंता उ०प्र० लोक निर्माण विभाग, लखनऊ (सामान्य वर्ग)

पत्रांक: 8357एम0टी0/सामान्य वर्ग/54 एम-178/2018 पंजीकरण संख्या : 62 विद्युत्त कार्य/ श्रेणी (ए) 2018

दिनांक: 22-07-2018

#### कम्पनी आईडी: ASLKO0000621N-1274 पंजीकरण प्रमाण-पत्र

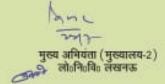
ROLEX ELEVATORS PRIVATE LIMITED, Shop No 201, 2nd Floor, Harsh Plaza, Meera Bai Marg, Lucknow का लोक निर्माण विभाग उ०प्रo में विद्युत्त कार्य करने हेतु श्रेणी 'ए' की ठेकेदारी में दिनांक : 30.06.2021 तक के तिए पंजीकरण किया जाता है। पंजीकरण नियमावली-१९८२ यथा संशोधित दिनांक: 12.09.2002 एवं शासनादेश दिनांक: 28.07.2008 के अनुसार औपचारिकताएं पूर्ण हैं।

#### कम्पनी का विवरणः-

Anwar Alam Shekh

नाम	पैन नंव	जीवएसवटीव दिन
ROLEX ELEVATORS PRIVATE LIMITED, Shop No 201, 2nd Floor, Harsh Plaza, Meera Bai Marg. Lucknow	AAGCR2708H	06WAGCR2708H1ZC
<b>इम्पनी के निदेशकों का विवरणः</b>		
नाम	पैन नंव	आधार नंव
Serwar Sheikh	APIPS2432R	534035295211

यह प्रमाण-पत्र लोक निर्माण विभाग २०५० में मान्य होगा तथा इसकी मान्यता दिनांक: 30-06-2021 के बाद स्वत: समाप्त समझी जावेगी।



247998000401



## Labour Department, Uttar Pradesh

Registration Certificate of Shop or Commercial Establishment

1	Name	OF.	the	Shon	m	Commerci	nl
	17 . 24				***	Commerce.	***

ROLEX ELEVATORS PRIVATE LIMITED

BAYPS7824R

1. Full Postal Address And Location.

E1-GOOD LUCK APARTMENT, 90 NAZARBAGH, NEAR ODEON CINEMA LUCKNOW

3. Name of the Owner.

4. Owner Father/Husband Name.

5. Nature of Business.

REGISTERED COMPANY

6. Number of Employees.

7. Registration Number. UPSA28716934

#### Partner/Director's Details

Sr. No	Name	Father Name	Address	Post
1	ANWAR ALAM SHADKH		EL-GOOD LUCK APARTMENT, 90 NAZARBAGH, NEAR ODEON CINEMA LUCKNOW	
2	SARWAR SHAJKH		E1-GOOD LUCK APARTMENT, 106/90 NAZARBACH, NEAR ODEON CINEMA LUCKNOW	

It is hereby certified that the shop/commercial establishment, the particulars of which have been given above, has been registered under the U.P. Dookan Aur Vanijya Adhishthan Adhiniyam, 1962 on this day 01/07/2018.

> Issued on the behalf of the Chief Inspector of Shops and Commercial Establishment 23. Weltun Pridesh

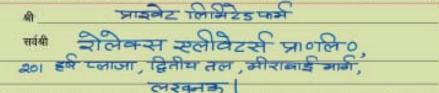




# विद्युत सुरक्षा, ३० प्र० शासन

## बिजली के ठेकेदारों को लाइसेन्स

(सरकारी विज्ञप्ति संख्या 1135-ई एल/XXIII-पी बी-94-ई०एल०ए०-58, दिनांक 11 मई, 1967 द्वारा प्राधिकृत)



को विज्ञप्ति संख्या 1135-ई एल/XXIII-पी बी-94-ई०एल०ए०-58, विनांक 11 मई, 1967 के अधीन उत्तर प्रदेश सरकार द्वारा बनाये गये नियमों के अन्तर्गत करने के लिये एतद्हारा प्राधिकृत किया जाता है। उत्तर प्रदेश

लाइसेन्स संख्या LW-2825 निर्गमित करने का विनांक 02-07-2018

अवधि समाप्ति का दिनांक 31-03-2019

वार्षिक विदेशमा गुरुक का साजान प्रत्येक वर्ष 30 विदन्तर तक तमा नवीसरम सुत्रक में पालान से पास ताश्तीना 11 मार्च तस निदेशक, विद्यार सुन्ता में कार्याला में पहुँच जाना पाडिये। इस सम्बन्ध में सभी शुक्क जातर प्रदेश के किसी शावकोष में निम्न हेड और एकावन्द्र के अन्तर्गत सभा किसे उटले श्वासिक।

'0043 फिक्स कर तथा शुन्वा (102) writes from thoseuch at arente ofter





### Certificate of Incorporation

Corporate Identity Number: U74120UP2012PTC054229

2012-2013

I hereby certify that ROLEX ELEVATORS PRIVATE LIMITED is this day incorporated under the Companies Act, 1956 (No. 1 to 1956) and that the company is private limited.

Given at Kanpur this Eighteenth day of December Two Thousand Twelve.



Registrar of Companies, Uttar Pradesh कम्पनी रजिस्ट्रार, सत्तर प्रदेश

\*Note: The corresponding form has been approved by SATYA PARKASH KUMAR. Registrar of Companies and this certificate has been digitally signed by the Registrar through a system generated digital signature under rule 5(2) of the Companies (Electronic Filing and Authentication of Documents) Rules, 2006. The digitally signed certificate can be verified at the Ministry website (www.mca.gov.in).

कम्पनी रजिस्टार के कार्यालय में उपलब्ध पत्राचार का पता

Mailing Address as per record available in Registrar of Companies office ROLEX ELEVATORS PRIVATE LIMITED B-7, Good LUCK APARTMENT, 90-NAZARBAGH, LUCKNOW - 226001 Uttar Pradesh, INDIA





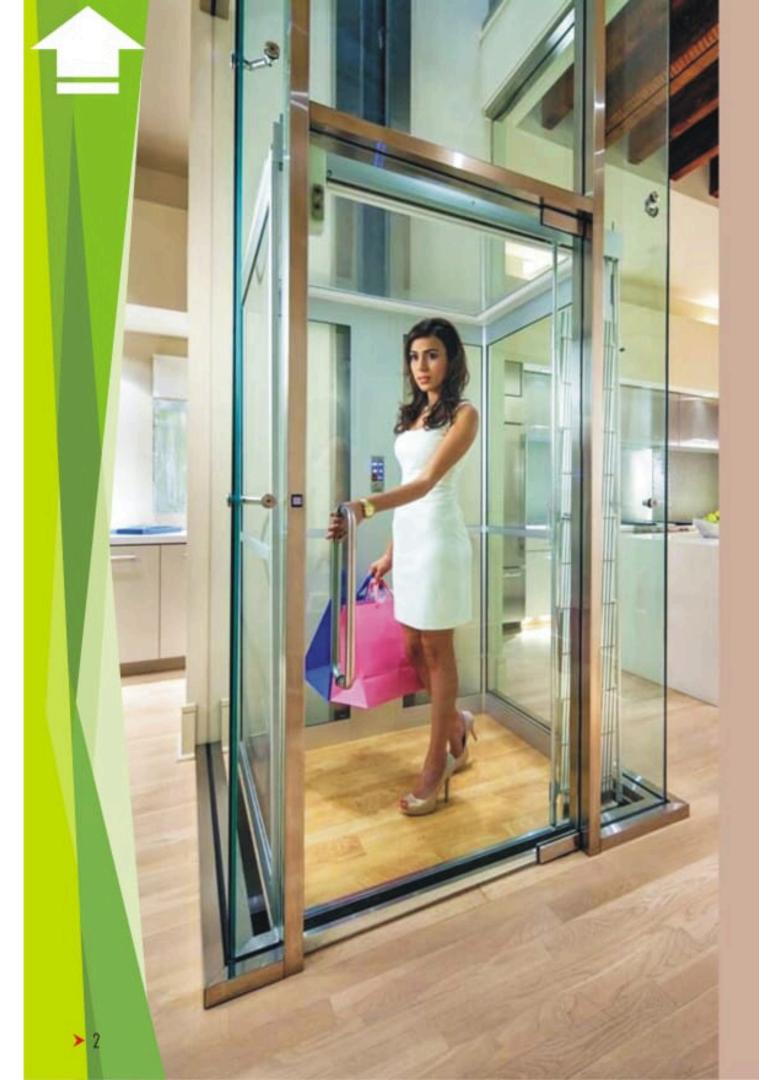
# Our Prestigious Customers:

- > U.P. Rajkiya Nirman Nigam
- > C. & D.S. (U.P. Jal Nigam)
- K.G.M.U., Lucknow
- > S.G.P.G.I., Lucknow
- > P.G.I., Saharanpur
- Pediatric Deptt. (S.G.P.G.I.)
- C.C.M. Deptt. (S.G.P.G.I.)
- Hemeatology Deptt. (S.G.P.G.I.)
- Stem Cell Deptt. (S.G.P.G.I.)
- ➤ L.L.R.M. Medical College, Meerut
- > Shrikot Medical College (U.K.)
- > Dehradun Medical College
- Base Hospital Shrinagar (U.K.)
- Distt. Hospital, Moradabad
- ➤ Distt. Hospital, Sambhal
- > Distt. Hospital Chakiya, Varanasi
- > Distt. Hospital, Bijnor
- Distt. Hospital, Auriya
- > Distt. Hospital, Jaunpur
- > S.B.I., Lucknow
- > Union Bank of India, H.O. Lko



- > Avanti Bai Mahila Chikitsalaya
- > State Human Right, Lucknow
- ➤ Indian Railways (RDSO)
- ➤ U.P.P.C.L.
- > State Roadways, Lucknow
- > Samaj Kalyan, Lucknow
- > H.R.F. (SGPGI)
- > Vikas Bhawan, Meerut
- Ganna Sansthan, Lucknow
- > Sainik Kalyan, Lucknow
- > I.T.I, Kanpur
- > D.M. Office, Kanpur
- ➤ H.B.T.I., Kanpur
- > Nagar Nigam, Kanpur
- ➤ Hotel Galaxy Grand, Lucknow
- > Mandi Parisad, Lucknow
- K.G.M.U.
  Dr. Residence Type V, Lucknow

- K.G.M.U.
  Nurses Residence Type II, Lko
- K.G.M.U. Staff Residence Type I, Lucknow
- > T.B. Hospital, Lucknow
- > Police Head Quarter, Allahabad
- > Green Park Stadium, Kanpur
- Avas Vikas Parishad, Lucknow
- > Zoo, Lucknow
- > U.H.M. Hospital, Kanpur
- > Arif Industries
- Halwasiya Group
- Sana & Tuba Group
- > F.I. Group
- ➤ Goyal Group
- > Akshay Patra (Mid-day Meal)
- > Jugal Kishore Jewellers, Lucknow





## **ROLEX Achievements**

## ROLEX CONTROL SYSTEM IS OPERATING AT 12 & 24 VOLTS DC SUPPLY. IT HAS INTERCHANGEABLE MODULES

- Reduced power consumption.
- Reduced fire and shock hazards.
- Reduced maintenance.
- > Reduced size of controls and travelling cables.
- > Reduced heating of cables and machine room.

#### **DIRECTION SWITCHES OF NON CONTACT DESIGN**

- Reduced down-time.
- Faultless performance.

#### **FULL-PROOF GATE LOCK SYSTEM**

- > Mechanical locking ensures locking for car position.
- Electrical interlock ensures closed door lift operation and give audio signal for open door.

#### DIGITAL DISPLAY

 Digital display on each floor and in car reduces passenger impatience by indicating car position and direction.

## DC GEARED AND GEARLESS VARIABLE SPEED ROLEX ELEVATORS HAVE VOLTAGE AND SPEED CONTROL SYSTEM WITHOUT RHEOSTAT CONTROL

Saving in Power consumption.

#### ACTWO SPEED LIFTS HAVE TWO MOTORS, FOR SLOW SPEED AND FULL SPEED

- High efficiency.
- > Low electricity bill.
- Increased reliability.

#### **AUTOMATIC HOME ARRIVAL**

In case of power failure, the lifts return to ground floor on return of power.

#### COLLECTIVE/SELECTIVE CONTROL SYSTEM

- Reduces passenger waiting.
- Avoid passenger annoyance.
- Reduces car movement.
- Lift-attendant can be eliminated.
- Saving in energy consumption.
- Reduces operation cost.
- Reduces wear & tear and increase life of elevator.
- Call acceptance is assured.
- No need to press call button repeatedly.



## ROLEX Microchips Monitor AC/DC Variable System

#### INTRODUCTION

The ROLEX Microchips monitor AC/DC Variable System is a series of high quality, variable torque Inverter with a power range of 3.75 to 37.5 KW (5 to 50 HP). It provides all the functionality includes proprietary features like full-range automatic torque boost, electronic thermal motor overload, energy saving operation, low noise operation and various other features, It also features a new digital monitor for simple programing. This System utilizes the latest micro processor technology in the world's first optimized inverter specifically designed for variable torque applications.

#### The following are the benefits of this system:

- Energy saving up to 30%
- Starting current nearly 1/5th as compared to single speed.
- Savings in cost of electric supply equipments in building utilities.
- Smooth and comfortable ride.
- Perfect leveling within +/-5 mm with micro self leveling.
- Dedicated software specifically developed for the particular requirement of lifts.
- Less stress on mechanical parts, accurate control acceleration and deceleration as well the electrical stopping of motors, reduce the stress of mechanical parts and components and give long performance of the lift.
- No motor over-heating, speed variable at constant torque account for no motor heating.
- Very low standby generator capacity.
- Typically known as 's' curve technology.

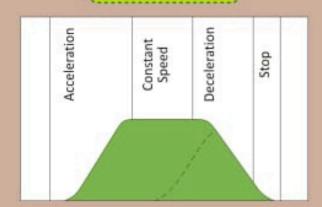
## **Automatic Half Level System**

Safety mechanisms are in-built feature of every elevator manufactured by Rolex. It is this concern for safety and passenger convenience that has prompted Rolex to introduce the unique "Automatic Half Level System". In the event of total power failure during normal operation, an elevator may be stalled between landings, causing acute anxiety to stranded passenger in the elevator.

The AHS effectively counters such a contingency by Automatically moving the stalled elevator to the nearest



## TRAVEL DIAGRAM





## ♠ Machine Room Less Elevator/ **Gearless Machine For High-Rise Elevator**

TRACTION ELEVATOR



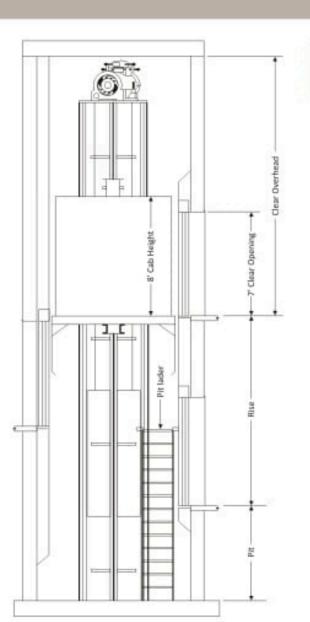
Traction Elevators: Machine room less elevators do not have a fixed machine room on the top of the hoist way, instead the traction hoisting machine is installed either on the top side wall of the hoist way or on the bottom of the hoist way. The motor is installed using a permanent magnet which "sticks" the motor permanently and work with Variable Voltage Variable Frequency (VVVF) drive. Some of the hoisting machines are using gearless synchronous motors instead conventional induction motors. This design eliminates the need of a fixed machine room and thus saves much building's space. Almost all the traction MRL elevators are gearless traction.

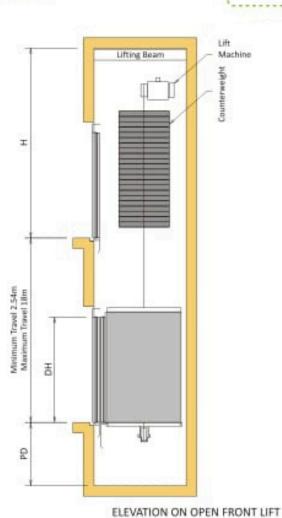
#### MRL TRACTION PASSENGER LIFT

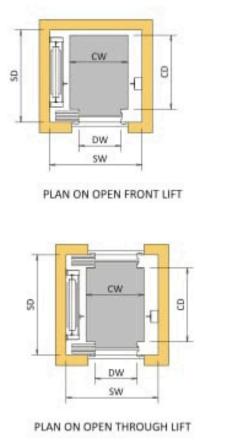
Side Opening (mm)	Centre Opening (mm)	Side Opening (mm)	Centre Opening (mm)	Side Opening (mm)	Centre Opening (mm)
630	630	1000	1000	1000	1000
8	8	13	13	13	13
1100	1100	1100	1100	1600	1600
1400	1400	2100	2100	1400	1400
900	900	900	900	900	900
2000	2000	2000	2000	2000	2000
1700	2000	1700	2000	2200	2500
1800	1750	2500	2450	1800	1750
1950	1900	2650	2600	1950	1900
1200	1200	1200	1200	1200	1200
3600	3600	3600	3600	3600	3600
	Opening (mm) 630 8 1100 1400 900 2000 1700 1800 1950 1200	Opening (mm)         Opening (mm)           630         630           8         8           1100         1100           1400         1400           900         900           2000         2000           1700         2000           1800         1750           1950         1900           1200         1200	Opening (mm)         Opening (mm)         Opening (mm)           630         630         1000           8         8         13           1100         1100         1100           1400         1400         2100           900         900         900           2000         2000         2000           1700         2000         1700           1800         1750         2500           1950         1900         2650           1200         1200         1200	Opening (mm)         Opening (mm)         Opening (mm)         Opening (mm)           630         630         1000         1000           8         8         13         13           1100         1100         1100         1100           1400         1400         2100         2100           900         900         900         900           2000         2000         2000         2000           1700         2000         1700         2000           1800         1750         2500         2450           1950         1900         2650         2600           1200         1200         1200         1200	Opening (mm)         Opening (mm)         Opening (mm)         Opening (mm)         Opening (mm)         Opening (mm)           630         630         1000         1000         1000           8         8         13         13         13           1100         1100         1100         1600           1400         1400         2100         2100         1400           900         900         900         900         900           2000         2000         2000         2000         2000           1700         2000         1700         2000         2200           1800         1750         2500         2450         1800           1950         1900         2650         2600         1950           1200         1200         1200         1200         1200

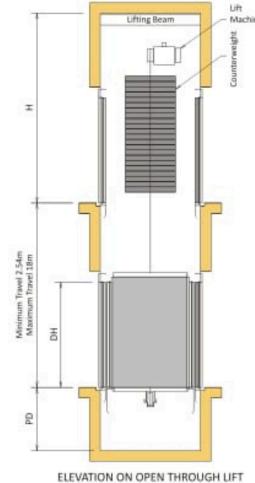
Note: All dimensions are shown in millimetres. Mandatory minimum wall thickness 200mm. \*Other widths available. Details on request.

LIFT WELL AND DOOR CONFIGURATION

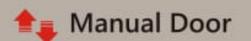












#### Features:

- Capacity options from 15 to 26 passengers.
- Speed options from 0.35m/sec to 1.5m/sec.
- PVC/Chequered flooring.
- > Various types of door options such as collapsible/ imperforted/ Telescopic/ automatic centre opening doors.
- > Car and door finish options powder coated/stainless steel.
- Digital/LCD floor indication in LOP & COP.
- Blower fan for multi-cross air delivery.







#### Manual Door

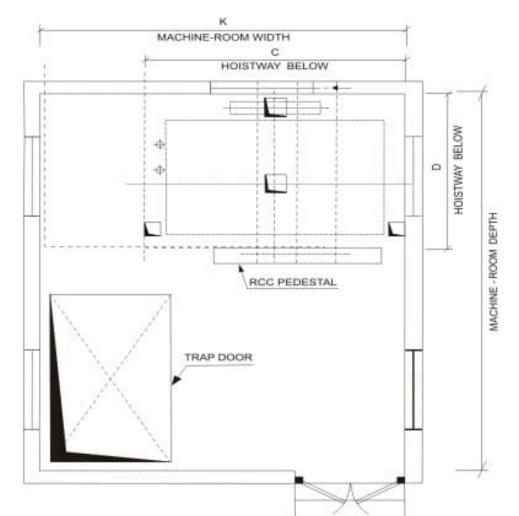
HOIST WAY MACHINE ROOM SIZE

Person	Car-Inside		Lift-Well				
	Kg	A	В	С	D	E	
4	272	1100	700	1600	1250	700	
5	340	1100	850	1600	1300	750	
6	408	1100	1000	1600	1400	750	
8	544	1300	1100	1800	1600	750	
10	680	1350	1300	1850	1800	1000	
13	884	2000	1100	2500	1600	1000	
16	1088	2000	1300	2500	1800	1000	
20	1360	2000	1550	2500	2050	1000	

All dimensions in mm unless otherwise stated.

'E' - This is the clear opening available after opening the gate.

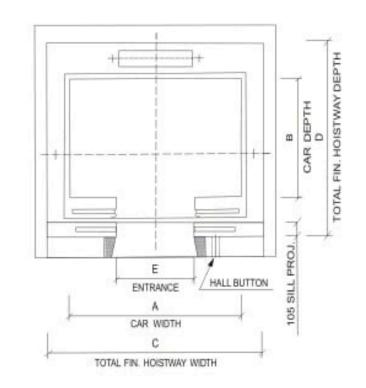
#### MACHINE-ROOM PLAN



OWNER WORK

- > ALL WALLS MINIMUM 150 RCC OR 230 BRICK (H'Y. FRONT WALL 230 BK. PREFFERED)
- > ALL CIVIL WORK, HOLES, GROUTING ETC.
- > REINFORCED CONCRETE MACHINE-ROOM STRUCTURAL FLOOR SLAB 150 THICK DESIGNED TO SUSTAIN MIN. 1000 Kg./M2 U.D.L.
- > ROLLED STEEL SECTION HOISTING BEAMS, MACHINE BEAMS, BEARING PLATES, PIT-LADDER, ETC.
- > POWER SUPPLY : 400 VOLTS, 3 PHASE, 4 WIRES WITH NEUTRAL 50 HZ & 230 VOLTS 1 PHASE.

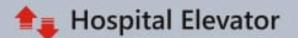
#### HOISTWAY PLAN



#### Special Notes:

- > Fire protection and fire Fighting Requirements are mandatory for the High Rise Building whenever the height exceeds 24 meters.
- > The above dimensions will meet IS-3634 specifications. These Dimensions are suggestive for your specific requirements. Please approach our nearest Sales offices.





Our hospital elevators are used for simple transportation of a patient on wheel chair to wheeling away a critical patient on stretcher without disturbing the life support system with doctors and nurses. These elevators are smooth, silent and swift without jerks and shocks.

Rolex elevators offer wide range of these type of elevators in auto door and manual door operations.





### **Automatic Centre Opening Door**

Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	A	В	С	D	E
15	1020	1800	3000	1000	2400	800
20	1360	2300	3000	1300	2400	900
26	1768	2500	3000	1600	2400	1000

Collapsible Door can be provided if required.

## **Automatic Telescopic Door**

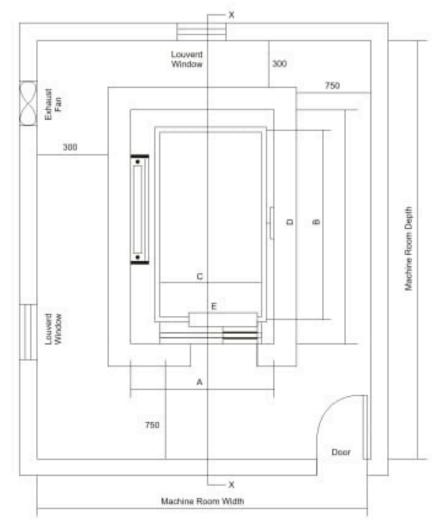
Person	Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
	Kg	A	В	C	D	E
15	1020	1700	3000	1000	2400	800
20	1360	1950	3000	1300	2400	900
26	1768	2100	3000	1600	2400	1000

All dimensions in mm unless otherwise stated.

#### MACHINE-ROOM PLAN

#### Features:

- Capacity options from 5 to 26 passengers.
- Speed options from 0.35m/sec to 1.5m/sec.
- PVC/Chequered flooring.
- Various types of door options such as collapsible/ imperforted/ Telescopic/ automatic centre opening doors.
- Car and door finish options powder coated/ stainless steel.



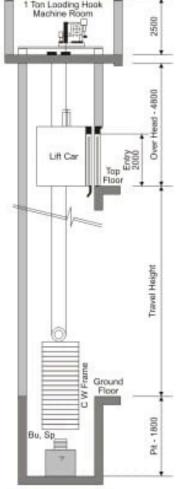
ALL DIMENSIONS ARE IN mm.

## HOISTWAY PLAN

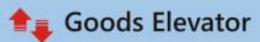


#### Special Notes:

- Fire protection and fire Fighting Requirements are mandatory for the High Rise Building whenever the height exceeds 24 meters.
- The above dimensions will meet IS-3634 specifications. These Dimensions are suggestive for your specific requirements. Please approach our nearest Sales offices.



(Section : X-X) Lift Well





Our Goods elevators are essentially designed to fulfil material handling requirement of various industries, buildings, hotels etc. For a properly engineered installation, the choice of freight elevator requires consideration of factors such as volume and weight of material to be transported and the method of handling such as manual or trolley driven. Today Goods elevators are back bone of any modern industry and find place in Pharmaceutical, Petrochemical, Telecom, Components, Garment, Cosmetic, Architects, Construction and Hotel industries to name a few.





#### **Goods Elevator**

Capacity	Shaft-W	Shaft-D	Car-W	Car-D	Entrance
Kgs.	С	D	Α	В	E
500	1900	1500	1100	1200	800
1000	2300	2100	1400	1800	900
1500	2600	2300	1700	2000	1200
2000	2600	2800	1700	2500	1400
2500	2900	2800	2000	2500	1600
3000	2900	3300	2000	3000	1800

All dimensions in mm unless otherwise stated.

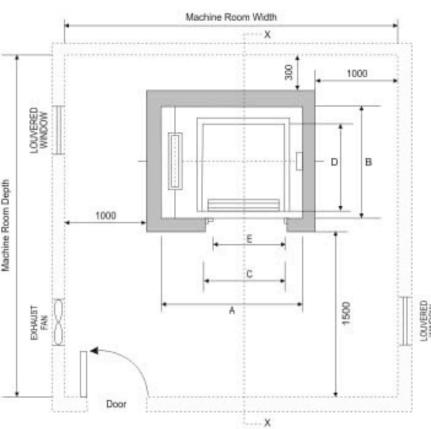
'E'-This is the clear opening available after opening the gate.

#### Lift Shaft, Car, C.W. & MACHINE-ROOM PLAN

#### Outstanding power and performanc.

Features:

- Wide load range - 500 kg to 3000 kg.
- Easy loading and unloading.
- Extra wide doors.
- Easy
   maintenanc
   e with low
   operating
   and
   maintenanc
   e cost.



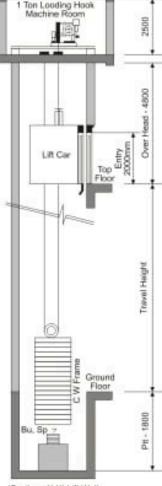
#### Collapsible Door Landing

# Do Tiles Level

#### Special Notes:

- Fire protection and fire Fighting Requirements are mandatory for the High Rise Building whenever the height exceeds 24 meters.
- The above dimensions will meet IS-3634 specifications. These Dimensions are suggestive for your specific requirements. Please approach our nearest Sales offices.

#### HOISTWAY PLAN



(Section : X-X) Lift Well



# Range of Auto Door

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





























## \*\* Range of Manual Door & Car



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.

As people continue to erect monumental skyscrapers and make small buildings handicap-accessible, elevators will become an even more pervasive element in society. It is truly one of the most important-and useful-machines of the modern era.



























RX-12



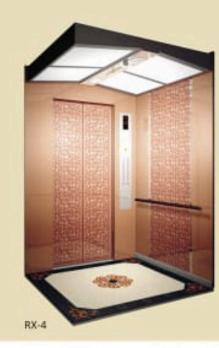
# **★** Range of Cabin

ROLEX Elevator cabin can make a big impression on passengers. It reflects the building's decor and your commitment to tenants' comfort.























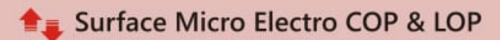






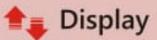








People in Motion Technology to Delivery Human Single for machine to Move.







Square Display



**Round Display** 



**\*** Components

















**★** Handrail



















## **Elevator Machine Units**

Machines are specially designed for various application such as speed and capacity with rigid & rugged reliability, smooth trouble free operation. Use standard worm and worm gears with taper roller bearings and thrust bearing in machine for maximum load carrying capacity. The perfect lubrication system gives longer life and smooth operation. The machine are mounted on special type of rubbers which have extra ordinary dumping capacity, due to this characteristic, the machine runs vibration free.











Single Phase Gearless M/c



MRL Single Phase Gearless M/c



High Speed Traction M/c





2-PANEL SIDE OPENING Car Door Mechanism



2-PANEL CENTRE OPENING Landing Door Mechanism



4-PANEL CENTRE OPENING Car Door Mechanism





## Microprocessor Control Panel



ROLEX microprocessor control consists of a powerful micro chip which takes over the command of the elevator. Several other built in systems ensure excellent levelling, least waiting time and reduced travel time. Precious installation time is also saved as micro processors are programmed as per specific needs of the elevator.



### **Customer Focus**

We aim to give a total customer's satisfaction with our Quality Product at affordable Prices We at ROLEX emphasis on Quality starting from our raw materials and up to finished Product, which is the secret of our Product Performance. We have our total Quality Management to have Quality in our Materials, Machines and in our Man power. We are available to our customers from planning stage onwards like providing Traffic Analysis for Multi complexes to get Efficient Traffic handling System through our ROLEX. We are also simultaneously in the process of effective cost control by way of utilizing our Man Power with excellent planning at all stages from design, Manufacturing, Supply, Transit, Installation and in after sales services.

## 🔩 VVF, ARD



VVF, ARD Microprocessor Control Panel



VVF, ARD Microprocessor Control Panel



VVF, ARD Microprocessor Control Panel

## Advantages of Rolex Controller

#### Programmable Microprocessor

- Adaptable to the changing requirements of the building/user.
- > Programmable at site to make changes to many of the "Installation Parameters".
- Entire elevator operation becomes more flexible.

#### Improved Performance

- Increased response of the system resulting in shorter waiting time and higher traffic handling.
- Reduced energy consumption and noise level by eliminating relay & contractor.
- Better stopping accuracy and riding comfort.

#### Improved Reliability

- No moving parts.
- Higher life cycle owing to computerized pretested Printed Circuit Boards.

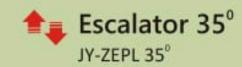
### Improved Maintenance

- Simplified maintenance and high service ability.
- Minimum system down time.

#### ROLEX Controller Offers Greater Passenger And Customer Benefits (Optional)

- > If the car arrives at a floor and the hall button is jammed or kept pressed continuously for more than a predetermined time, then the car will proceed to attend other pending calls.
- Car automatically returns to home landing after answering the last pending call.
- If the doors do not close within a predetermined time then the door will reverse and close again till obstacles in door closing are removed.
- > In case of duplex elevators, the in-built relative system response feature reduces waiting time. The hall calls are served according to a time-point system. The logic board of both the elevators calculate and compare the time required to reach a particular floor and the call is served by the elevator that requires the least time to reach that floor.





# Standard Specification And Dimension

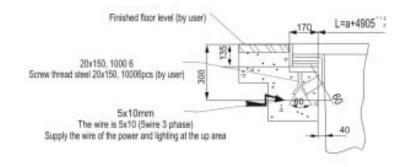
JY-ZFPL35	35-60K	35-80K	35-100K
A	600	800	1000
В	1140	1340	1540
C	1200	1400	1600
D	838	1035	1238
E	1838	2038	2238

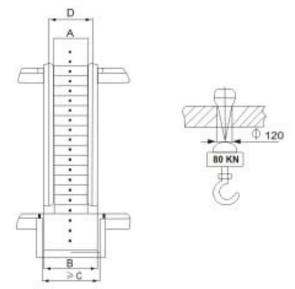


2242	a =1.428XH	2663
1	≥6500+1.	428Xthe floor thickness 420
В	Ceiling safety	R1 A
	S: 400	99
	98	,
		10 D
A R2	1	
8		
9	The pit is only for the gro	neind
≥4100		>1400
≥1400		
	_1 ^	1 4

Type	Lifting height	Net weight	Supporting force All	Separating form \$1	Power	Supporting size	Supporting size
	3000	54	43	39		2850	10180
	3500	57	46	41		2890	11030
	4000	60	49	44		2920	11890
JY-ZFPL	4500	64	52	46	5.5	2940	12750
4500	5000	67	54	49		2970	13610
	5500	70	57	51		2980	14470
	6000	73	60	54		3000	15330
	3000	56	49	44	5.5	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
JY-ZFPL35	4500	66	59	53		2940	12750
6750	5000	70	62	56		2970	13610
	5500	73	65	59	8	2980	14470
	6000	76	69	61		3000	15330
	3000	60	56	50	92	2850	10180
	3500	6	60	53	5,5	2890	11030
CONTRACTOR OF THE PARTY.	4000	67	64	57	100	2920	11890
JY-ZFPL35	4500	71	67	60	8	2940	12750
9000	5000	74	71	64		2970	13610
	5500	82	77	69	11	2980	14470
	6000	85	81	72		3000	15330

#### Detail A





Detail B

- Shipping size
- According to the safety specification, for the escalator with 600mm width, the size of the machine room shall be increased 417mm.
- The running speed of the escalator is 30m/ min.
- The layout drawing is suitable for the Construction which the height is under 6m.
- Size unit: mm, if there is any alteration to a few sizes, Advance notice won't be given then.

most reliable in all operating conditions for providing maximum safety in case of buffering of elevator car.

#### CAR FAN AUTOMATIC SLEEP

#### VOICE ANNUNCIATOR WITH MUSIC

This system features natural electronic voice synthesizers.

waiting time at landing.

## 🐀 Our Branches

#### UTTAR PRADESH

- KANPUR 9918609082
- VARANASI 9919725277
- AGRA 9839427000
- GORAKHPUR 9305983727
- ALLAHABAD 8181818151
- MORADABAD 9628905242
- > JHANSI 9336609082
- NOIDA 9839011785
- SAHARANPUR 9005012358
- AURRAIYA 9918609038
- BASTI 9695104263
- FAIZABAD 9839278976

#### UTTRAKHAND

- NAINITAL 9236511785
- HALDWANI 9236511785
- DEHRADUN 8840679800

#### HIMACHAL PRADESH

SHIMLA 9628905242

#### BIHAR

PATNA 9919725277

#### MADHYA PRADESH

- BHOPAL 9918609082
- GWALIOR 9336609082

#### SAFETY IN CASE OF OVER TRAVEL

Three phase electric power is disconnected from control panel and motor, the moment elevator car moves beyond the limit of top and bottom terminal floors causing immediate application of the brake to bring the elevator to halt.

#### SAFETY IN CASE OF ROPE BREAKAGE

In the elevator of breakage of ropes, elevator speed exceeds the rated speed in the downward direction due to gravitational acceleration. The over speed governor activates the clutch mechanism thereby switching off main controls and jamming the elevator car safety on guide rails.

#### PU BUFFERS

Polyurethane polymer blocks are long lasting, weather resistant and

Car fan automatically stops when there are no registered floor calls resulting into saving in power and enhancing its life.

This system provides detailed information to passengers related to next floor, direction of movement, door opening/closing, scheduled operations and other information depending on the building needs.

MICROPROCESSOR BASED V3F (VARIABLE VOLTAGE, VARIABLE FREQUENCY), VECTOR CONTROLLED DRIVE WITH ENCODER FEEDBACH CLOSED LOOP SYSTEM DOOR OPERATION.

This system reduces the door opening and closing time drastically compared to conventional door operation system thereby improving the passenger handling capacity and reducing the



Office : 201, Harsh Plaza, IInd Floor, Meera Bai Marg, Near Sale Tax Office, Lucknow-226001

Phone : 0522-2288929

Mobile: 9415006520, 9839011785, 9918609082, 9918609038, 9336186238

: oscarelevators@rediffmail.com, rolexelevators@rediffmail.com

Website: www.rolexelevatorspvtltd.com

#### OUR BRANCHES

Safety Features

INDICATION

removed.

failure.

INFRARED LIGHT CURTAIN

and stop doors from closing.

> SLOT LESS DOOR SILLS

CAR EMERGENCY LIGHT & FAN

EMERGENCY ALARM & 'PUSH TO TALK'

charging as shown in picture (Block-E).

EMERGENCY RESCUE BUTTON

Full height infra red curtain with multiple cross-crossing

light beams detect the smallest obstruction in door path

OVER LOAD SENSOR WITH AUDIO VISUAL

On overleading of the lift, car audio-visual indication is

provided and doors are kept open till excess load is

Stainless steel lift car is now complimented by matching

stainless steel bottom sills. More ever bottom sills are

groove less, thus enhancing aesthetic appearance of the

elevator. No slots for dust to accumulate and obstruct the

door. So trouble free operation is ensured. Ensures smooth movement of trolleys & strictures (Block-C).

The emergency light is always illuminated in normal

condition and switches itself automatically to battery back

up in case of power failure as shown in picture (Block-D).

Fan also operates for minimum 20 minutes after power

In case of any emergency or power failure, help can be

obtained by alarming or by communicating at lobby

through this system which is battery operated and self

In the event of power failure, trapped person in lift car

rescue themselves by pressing emergency rescue button

provided in car panel as shown in picture (Block-F).

Agra, Allahabad, Aurraiya, Basti, Dehradun, Gorakhpur, Jhansi, Kanpur, Meerut, Moradabad, Noida, Saharanpur, Varanasi

## **BRAND PROMOTION**

At Vivanta by Taj Hotel, Lucknow



Director Sarwar Sheikh and Anwar Sheikh with Salman Khan

I using Rolex Lift at G. Rest Hotel, Galaxy Grand and also more then in 25 hotels in Lucknow. I recomend to choose Rolex as they are best in services.

Mr. Rizwan Leading Hotelier

I recomend to choose Rolex Elevator. We have long association with Rolex and satisfied with their performance.

Sudhir Halwasia Builder



Mr. Rizwan (L) and Sudhir Halwasia (R) with Salman Khan



Q Search Twitter

Rolex Elevators Pvt. Ltd. is following the country's progress step by step and over time, Lift are manufactured in a very modern way. We always wish a happy future for Rolex Elevators Pvt. Ltd.