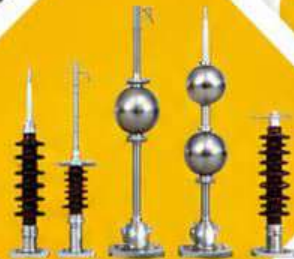




Your Trusted Engineering Partner



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 **EnergyoneTM Engineering**

Your Trusted Engineering Partner

Brief

Energyone Engineering was established as Electrical Company in 2015. Energyone has emerged as a prominent player in the power industry, offering comprehensive hardware support across various domains. Specializing in Substation, BBT, LPS, Generator, Solar System and more, the company is dedicated to providing reliable and efficient solutions. With a commitment to cutting-edge technology and a diverse range of power-related products, Energyone continues to be a trusted partner in meeting the dynamic needs of its clients.

Products Range

- Distribution transformer 11kV, 100kVA to 4MVA,
- Power transformer capacity 33kV, 5MVA to 20 MVA
- Turnkey Project up to 33 kV
- Busbar Trunking System (BBT) from 25Amp up to 6300Amp
- Lightning Protection System (LPS) Conventional & ESE Automation (BMS, EMS, Industrial Automation)
- Cable Tray (Tray type & Ladder type)
- Lift (Passenger & Cargo)
- Generator (5kVA to 1500kVA)
- Solar System (On Grid & Off Grid)
- Switchgear (HT & LT)
- SPD

Employees

- 80 employees, including 20+ more engineers and technicians

Brief of facilities

- All type testing facilities for LV, MV & HV Transformer & Switchgear
- All type of Metal Design & Fabrication
- Powder coating with chemical treatment
- Powder coating heat chamber with infrad heating system
- Vacuum Heat Chamber for Transformer
- Large scale loading & unloading area
- Training scope for engineers & technicians with dormitory facility

Ability to perform tests

- Winding resistance test of transformer
- Transformer ratio test
- Transformer vector group test
- Measurement of impedance voltage/short circuit impedance
- Load loss (Short circuit test)
- Measurement of no-load loss and current (Open circuit test)
- Measurement of insulation resistance
- Dielectric tests of transformer oil
- On-load tap-changer (OLTC) test
- Vacuum tests on tank and radiators
- Oil pressure test on transformer to check against leakages past joints and gaskets
- OTI, WTI, OLI performance test
- Injection test of Switchgear

HT Switchgear



Energyone Engineering's High tension switchgear comprises of The VCB, LBS, SF6 circuit breaker, etc. The HT Switchgears have compact design, sturdy construction and simple in operation with a tested motorized spring operation mechanism and optimized designs depends on the needs of the clients.. The design ensures ease of operation, low cost maintenance and higher longevity. The panels are fully compartmentalized and extendable on both side consisting of busbar chamber with adequate air clearance, compartments for breaker, pt, ct and cable termination and metering chamber.

LT Switchgear



Energyone Engineering's low-tension Switchgears are specially designed to control and distribute power for diverse installation such as power stations, industries, mills, factories and other different loads. Switchgear panels are designed and manufactured for indoor and outdoor fixed or fully draw out type with frame structure of modular construction for easy extension & coupling depending on the condition of installation. The low-tension Switchgears comprises of Air Circuit Breakers, Molded Case Circuit Breakers, Fuse switch units, Disconnectors etc. to meet individual requirement.

PFI Panel



Energyone Engineering's Power Factor Improvement Plants are designed to meet the needs of all power factor correction by capacitor banks from small units to large plants. PFI Plant is preferable designed to eliminate the penalties for consumption of reactive power, reduction of voltage drops, increase in transformer capacity with same losses (load), reduction of line losses. The PFI Plant is supplied in cubicles of sheet metal dust & vermin proof, free-standing, and floor mounting (wall mounting in special cases).

Other Products

Solar Panels



Energycare Engineering's a systems integrator & installer of solar solutions and a one-stop service provider for all kinds of solar solutions. We provide best quality inverter for our On-grid solutions and best quality Battery pack for our Off-grid Solar solutions to meet individual requirement. The capacity range is 3 KWp - 500 KWp.

33kV Breaker



Energycare Engineering's Imports 33kV Outdoor breakers which are designed and type tested as per IEC 62271-100. The breaker has porcelain clad construction suitable for outdoor substations that ensures protection from hazardous conditions. Long electrical life with proven vacuum interrupters that utilize the excellent arc quenching and insulating properties of vacuum technology.

ACR



Energycare Engineering's Introduce a Solid Insulated Vacuum Recloser encapsulated with Hydrophobic cycloaliphatic epoxy materials from Korea. The Solid Insulated Vacuum Recloser is designed for inherently reliable, intelligent automation and environmentally friendly, completely oil-free, and gas-free. We provide the ACRs as a part of the 33kV Substation Package.

CT & PT



Energycare Engineering's Provides the best quality 11 and 33kV Outdoor Current and Potential Transformers made by Transformers which is approved by all of the Electricity Providers of Bangladesh. Energycare Engineering which is an authorized dealer of TS Transformers, Bangladesh.

33/11KV (OIL TYPE) POWER TRANSFORMER

Energryone Engineering's Manufactures high-efficiency Oil Immersed, Natural Cooled, 3-phase, 33KV Power Transformer according to IEC/VDE/BSS/ANSI/NEMA standard. The power range of the trans-former is 2.5MVA to 20/28MVA with On Load/ Off Load Tap Changer (OLTC/OCTC).



SL No	Rating Power (KVA)	No Load Loss (w)	Load loss at 75°C (w)	% Impedance at 75°C (w)	Voltage Regulation % PF=1	% Efficiencies PF=1 Full Load	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)	Oil (Ltr)	Total Weight (Kg)
33/11 KV Three Phase Power Transformer (OLTC/OCTC)											
1	4000 (OLTC)	4377	36000	7±10%	1.06	99.08	4200	3200	3400	3930	10000
2	5000 (OCTC)	5000	37000	7.5±10%	1.02	99.14	4200	3300	3500	2470	11050
3	6250 (OLTC)	7437	39915	7.5±10%	0.88	99.25	4400	3400	3500	4500	15000
4	7500 (OLTC)	7500	47000	8±10%	0.89	99.33	4200	3300	3500	3005	14000
5	8000 (OLTC)	7500	55000	8±10%	0.88	99.32	4400	3400	3500	3330	15300
6	10000 (OCTC)	9000	50500	8±10%	0.84	99.38	3900	3350	3800	4350	19500
7	10000 (OCTC)	9000	40000	8±10%	0.84	99.38	4800	3700	3900	7030	25600

11/0.415KV (OIL TYPE) DISTRIBUTION TRANSFORMER

Energryone Engineering's Manufactures high-efficiency Oil Immersed, Natural Cooled 3-phase Distribution Transformer according to IEC/VDE/BSS/ANSI/NEMA standard. The transformer is suitable for both indoor and outdoor. The power range of the

SL No	Rating Power (KVA)	No Load Loss (w)	Load loss at 75°C (w)	% Impedance at 75°C (w)	Voltage Regulation % PF=1	% Efficiencies PF=1 Full Load	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)	Oil (Ltr)	Total Weight (Kg)
11/0.415 KV Three Phase Distribution Transformer (OLTC/OCTC)											
1	50 (OCTC)	195	1135	4±10%	2.32	97.41	1300	615	1285	115	497
2	100 (OCTC)	312	1922	4±10%	1.98	97.79	1345	755	1473	194	666
3	150 (OCTC)	356	2798	4±10%	1.93	97.85	1380	975	1505	273	851
4	200 (OCTC)	470	3225	4±10%	1.68	98.16	1490	920	1505	286	1089
5	250 (OCTC)	611	3757	4±10%	1.57	98.24	1450	920	1565	295	1166
6	315 (OCTC)	652	5051	4±10%	1.67	98.17	1625	1030	1720	352	1367
7	400 (OCTC)	705	6182	4±10%	1.61	98.24	1765	1165	1620	393	1578
8	500 (OCTC)	820	7103	4±10%	1.49	98.36	1705	1370	1785	497	2041
9	630 (OCTC)	1094	7344	4±10%	1.28	98.66	1625	1135	1890	510	2126
10	750 (OCTC)	1421	9405	5±10%	1.37	98.57	1850	1355	1900	543	2496
11	800 (OCTC)	1500	10500	5±10%	1.42	98.51	1855	1400	1925	752	2530
12	800 (OLTC)	1500	11000	5±10%	1.42	98.51	1650	1450	1785	850	3180
13	1000 (OCTC)	1729	12267	5±10%	1.34	98.58	1740	1890	2010	806	2984
14	1000 (OLTC)	1750	12300	5±10%	1.34	98.58	2185	1800	2340	745	3200
15	1250 (OCTC)	1800	15000	5±10%	1.24	98.71	1765	1965	2135	879	3339
16	1250 (OLTC)	1800	15000	5±10%	1.24	98.71	2700	2200	2800	1245	4700
17	1500 (OCTC)	2100	15379	6±10%	1.20	98.82	2110	2210	2210	887	4068
18	1500 (OLTC)	2100	16000	6±10%	1.20	98.82	2930	2230	2520	1000	4500
19	1600 (OCTC)	2150	16555	6±10%	1.22	98.80	2150	2335	2200	1127	4265
20	1600 (OLTC)	2150	17000	6±10%	1.22	98.80	2900	2580	2460	1250	4500
21	2000 (OCTC)	3019	21161	6±10%	1.23	98.80	2240	2595	2530	1250	4566
22	2000 (OLTC)	3200	22000	6±10%	1.23	98.80	3240	2592	2605	1250	4666
23	2500 (OCTC)	3588	27411	6±10%	1.27	98.78	2530	2700	2770	2500	7900
24	2500 (OLTC)	3588	28000	6±10%	1.27	98.78	2530	2700	2770	2500	7900
25	3000 (OCTC)	3871	33325	6±10%	1.35	98.78	2870	3450	2800	1480	7300
26	3000 (OLTC)	3900	34000	7±10%	1.35	98.78	2870	3450	2800	1480	7400
27	3150 (OCTC)	3967	35388	7±10%	1.36	98.77	2900	3480	2810	1520	7400
28	3500 (OCTC)	4112	40117	7±10%	1.38	98.75	2950	3736	2950	2369	8425
29	3500 (OLTC)	4200	40117	7±10%	1.38	98.75	3260	3350	2950	2369	8425
30	4000 (OCTC)	4398	42427	7±10%	1.30	98.84	2840	3300	2860	2424	9100
31	4000 (OLTC)	4500	42500	7±10%	1.30	98.84	2985	3766	2960	2424	9100

Why Choose Us

Energyone Engineering's Gives its customer the option to choose components from various world-class manufacturers.

Transformers

- ◆ Copper Wire / Strip : RR, India / BRB, Bangladesh / SQ, Bangladesh
- ◆ CRGO Core : Norex, Russia / Posco, Korea / Gnee, China
- ◆ Transformer Oil : Hyrax, Malaysia / Savita, India / Thar, Dubai



Switchgears:

- ◆ Busbar : Meghna, Bangladesh / Coppertech, Bangladesh
- ◆ Panel Paint : Berger, Bangladesh / Elite Paint, Bangladesh
- ◆ Breakers : ABB, Italy / Schneider, France / Hyundai, Korea
- ◆ PLC & Meters : Siemens, India / LS, Korea / Selec, India



PFI Plants:

- ◆ Capacitor Banks : Schneider, France / Epcos, India / Havells, India
- ◆ PFC Relay : Mikro, Malaysia / Shizuki, Japan
- ◆ Breakers : ABB, Italy / Hyundai, Korea / Chint, China
- ◆ Magnetic Contacts : Schneider, France / Hyundai, Korea / Daco, Korea



Formula to calculate Perfect Substation for your project

$$\text{Transformer : KVA} = \frac{\text{KW}}{\text{Power Factor} \times \text{Efficiency}}$$

$$\text{Breaker Rating: A} = \frac{\text{KVA}}{\sqrt{3} \times \text{KV}} \times \text{Safety Factor}$$

$$\text{PFI Plant: Required KVAR} = \text{KVA} \times 60 \%$$

AUTOMATIC TRANSFER SWITCH (ATS) PANEL

Energysone Engineering manufactures and assembles high quality 415V, 50Hz indoor type Automatic Transfer Switch (ATS) Panel according to IEC standard. ATS Panel is a device that automatically transfer power supply from primary source to backup source when it senses a failure or outage in the primary source.



BUSBAR TRUNKING SYSTEM (BBT)

Energysone Engineering has imported high quality Busbar Trunking System (BBT) according to IEC standard. This is the most modern solution for the distribution of energy in an installation for machinery, equipment and lighting fittings in all types of buildings warehouse, trade fairs. The BBT is also frequently used to power the (horizontal and vertical) backbones of buildings used for the commercial-service sectors. BBT is an energy transmission and distribution system produced using copper or aluminum conductor options that make power distribution simpler and more flexible.

Early Streamer Emission (ESE) Lightning Protection System

“**Energysone Engineering**, specializes in latest lightning protection systems. Our advanced technology ensures the highest level of safety for structures, utilizing state-of-the-art solutions to mitigate the risks associated with lightning strikes, with a focus on innovation, we strive to safeguard your assets and infrastructure against the unpredictable forces of nature.”

Conventional Lightning Protection System

Drawing, Design, Supply, Installation & Testing.



What We Provide

- Lightning Protection System
- Lightning Monitoring System
- Area Lightning Protection Plan
- Early Warning System For Thunder & Storm
- Calculation & Design
- Supply, Installation, Testing & Commissioning
- Manufacturing And Service Warranty
- Surge Protection Device (SPD)



Our Provided Services:

- Transformer (Oil & Dry Type)
- HT Switchgear (VCB & LBS)
- LT Switchgear & PFI Plant
- Generators (Diesel & Gas)
- Busbar Trunking System (BBT)
- LPS (Lightning Protection System)
- Solar System
- Supply & Installation
- AVR, 33KV ACR
- Industrial wiring
- MDB, SDB, DB
- Auto Change Over Switch
- Manual Change Over Switch
- MCB, MCCB, MPCB, ACB, VCB
- Surge Protection Device (SPD)
- Consultancy
- Electrical Drawing as per RSC



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Welcome to Energyone Lift

We offer a wide range of high-quality lifts and elevators all over Bangladesh. The Journey of Energyone Lift. began in 2022 in the elevator industry. Since then, we have been committed to delivering exceptional quality in Elevators, Escalators, Observation Elevators, Freight/Cargo Elevators, Parking Systems, and more along with professional installation, lift repairs and refurbishment, breakdown services, modernization, and after-sales support.

Our highly satisfied building owners serve as our strongest brand ambassadors. We ensure the highest safety standards by supplying premium materials for all lifting and safety equipment, and by employing our own team of highly trained engineers.

We are proud to offer service 7 days a week, 365 days a year, ensuring that our clients receive reliable, round-the-clock support.

Our Mission, Vision & Strength

Our Missions: Become the best leading company to the customers by ensuring, best quality, services, and price as well.

Our Objectives: Customers satisfaction is the first as well as the internal growth.

Our Strengths & Services: We have successfully supplied more than 100+ units of Lift, 30 units of Escalators in Bangladesh.

- * Up to 5000 kg Cargo Lifts
- * Up to 1600 kg passenger Lift for 20 stored commercial buildings.
- * Nevertheless, are also able to supply Electric and Hydraulic System Lifts in various types
- * 320 kg to 1600 kg for Passengers, Panoramic, Capsule (With MR and MRL type)
- * 750 kg to 1300 kg for Bed lift
- * 1000 kg to 5000 kg for Cargo, Car & Scissor Lift

Why Choose Us?

24/7 Emergency Callout At Energyone Lift, we understand how crucial the safety and smooth operation of your elevators are. A non-operating elevator can cause costly downtime and create unsafe conditions for users.

That's why we offer 24 hours a day, 7 days a week emergency callout and repair services ensuring your elevators are back in operation as quickly as possible, minimizing disruptions and safety risks.

We take pride in working closely and collaboratively with our clients, delivering solutions you can depend on.

Fully Qualified & Insured Our team is highly qualified and experienced in lift repairs, maintenance, and troubleshooting. We always have trained engineers on call, ready to respond whenever a problem or breakdown occurs with your lift systems.

When breakdowns happen, quick and efficient repairs are our top priority. You can count on us for reliable, professional service 24 hours a day, 7 days a week, all year round.

Decoration Series

Handrail Optional

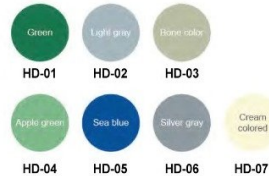


Direction lantern



Optional Colors

Note: There might be slight difference between the samples and real products, please take the real products as criterion.



Car Decoration



Painted steel
HD-02, light gray
Car ceiling HD-DTA01 (Painted steel: HD-02, Light gray)
Car wall Painted steel: HD-02, Light gray
Floor PVC, FJ-B01
Car door Painted steel: HD-02, Light gray



Painted steel
HD-03, Bone
Car ceiling HD-DTA01 (Painted steel: HD-03, Bone)
Car wall Painted steel: HD-03, Bone
Floor PVC, FJ-B02
Car door Painted steel: HD-03, Bone

Landing Door Decoration(Optional)



Glass Door: Frameless
Stainless steel frame: upper and lower



Glass Door: Full Frame
Stainless steel frame: Four Sides



Painted Steel Door
HD-03, Bone

Luxury Classic-Manner



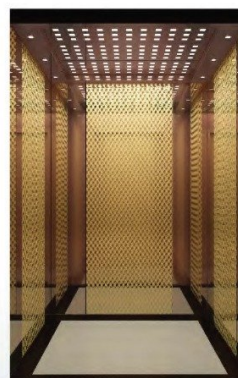
FJ-JXA82 (Optional)

Car ceiling: Titanium gold brushed stainless steel frame, acrylic lighting decoration
Car wall: Titanium mirror etching
Handrail: Combination of round wood and titanium gold
Floor: Standard PVC (optional marble)



FJ-JXA83 (Optional)

Car ceiling: Bronze mirror frame, white transparent plate
Car wall: Walnut wood veneers, bronze brushed etched
Handrail: Bronze handrail stainless steel round handrail
Floor: Standard PVC (optional marble)



FJ-JXA84 (Optional)

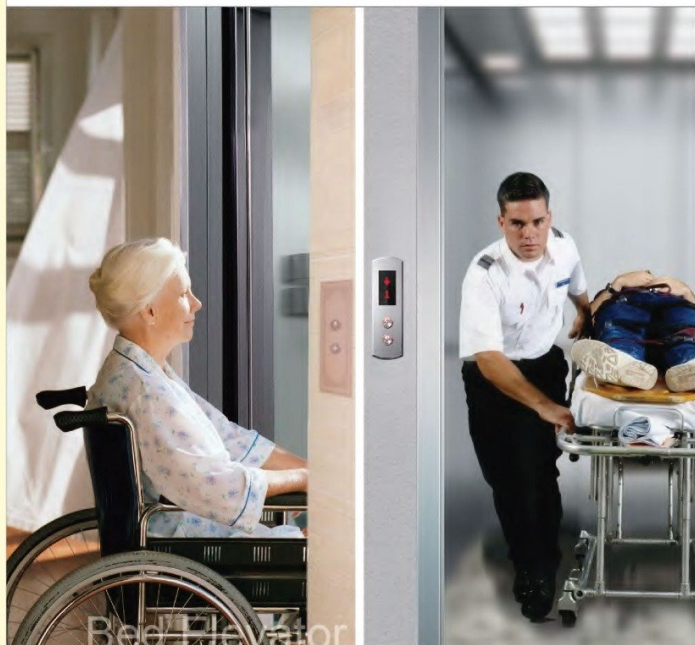
Car ceiling: Rose gold mirror craft, acrylic transparent plate, LED lights
Car wall: Titanium mirror etching, rose gold mirror
Floor: Standard PVC (optional marble)



FJ-JXA85 (Optional)

Car ceiling: Titanium stainless steel mirror frame with acrylic translucent panel
Car wall: Titanium stainless steel mirror etching in the middle, and titanium hairline stainless steel on two sides
Floor: Standard PVC (optional marble)

Bed Elevator



Operation Panel



HD-C04

Bed elevator often competes with time in vast hospitals, modern medical treatment centers, sanatoriums, med-care centers etc. where healing the wounded and rescuing the dying are the bounden duties. FUJI bed elevator series adhere to the persistently humane thinking, apply fuzzy logic and group supervision technology from expert system, fulfill the intellectual elevator travel and reduce the patients' waiting period to minimum extent.



HD-B01 (Standard)

Ceiling: Hairline stainless steel, Vaulted light board with acrylic (HD-07A07)
Car wall: Hairline stainless steel
Handrail: Stainless steel flat handrail
Floor: Standard PVC (optional marble)



HD-B02 (Standard)

Ceiling: Painted steel with decorative lighting
Car wall: Painted steel (Cream colored, HD-07)
Handrail: Stainless steel tube
Floor: Standard PVC (optional marble)

Minimalist Fashion-Model



FJ-GA01 (Optional)

Upper/lower hood: Mirror stainless steel
Car ceiling: Mirror stainless steel frame, top plate LED light
Car wall: Safety glass, mirror stainless steel
Car door: Framed glass door
Handrail: Stainless steel round tube
Floor: Standard PVC (optional marble)

» FJ-GA02 (Optional)

Upper / lower hood: Titanium gold mirror
Panorama wall: Laminated glass(3PCS combination)
Decoration top: Titanium gold mirror, acrylic lighting decoration
Car wall: Titanium gold mirror
Car door: Titanium mirror framed glass door
Handrail: Titanium gold handrail
Floor: Standard PVC (optional marble)



« FJ-GA03 (Optional)

Upper / lower hood: Stainless steel hairline, LED lamp
Panorama wall: Laminated glass(3PCS combination)
Decoration top: The steel plate baked enamel, acrylic lighting decoration
Car wall: Stainless steel hairline
Car door: Hairline stainless steel
Handrail: Stainless steel handrail
Floor: Standard PVC (optional marble)

Ceiling series



HD-DTA01
Diamond silver painted steel with acrylic photic board



HD-DTA02
Mirror stainless steel framework, acrylic arched top plate



HD-DTA03
Stainless steel mirror base-plate is supplemented by rectangle hollow transparent light pole. The soft lighting design of arched white light-passing board is in the middle part



HD-DTA05
Mirror stainless steel framework, acrylic arch paint-jet top plate in the middle acrylic lighting decoration on both sides



HD-DTA06
Mirror stainless steel framework, acrylic pillar, diverse lighting board



HD-DTA07
Hairline stainless steel, vaulted light board with acrylic



HD-DTA09
Acrylic transparent panel with metallic paint



HD-DTA10
Black titanium mirror stainless steel frame, down lamp, top panel LED discolor lighting



HD-DTA11
Acrylic lighting decoration, stainless steel mirror



HD-DTA12
Acrylic lighting decoration, stainless steel hairline, down lamp



HD-DTA14A
Mirror stainless steel frame, lamp belt, LED lighting



HD-DTA22
Mirror stainless steel frame, acrylic, down light



HD-DTA23
Mirror stainless steel with acrylic photic board



HD-DTA47
Mirror stainless steel with acrylic photic board



HD-DTA52
Titanium mirror stainless steel frame, lamp belt, LED lighting



HD-DOB1
Hairline stainless steel, down lamp lighting



HD-DOB2
Vortical square image main body board and tube lamp combining for soft illumination design



HD-DT01
Steel plate plastic jetting frame with acrylic lighting cover, intermediate circular translucent lighting is used



HD-DT13
Stainless steel frame in middle, white transparent board on both sides of the soft lighting design, two sides made of stainless steel



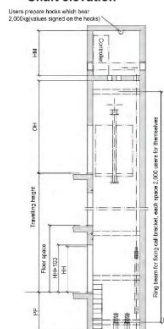
HD-DT09
Mirror frame, supplemented by leds on mirror stainless steel plate, the middle section is arched white plate light lighting design



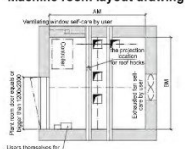
HD-DT11
Mirror frame, supplemented by leds on mirror stainless steel plate, the middle section is arched white plate light lighting design

Small Machine Room Elevator Construction Layout Drawing

Shaft elevation



Machine room layout drawing



Shaft layout drawing

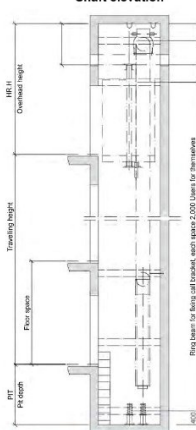


Small Machine Room Elevator Specifications

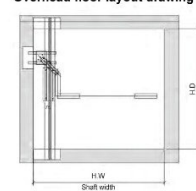
Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)		Net size of door (mm)				Shaft size (mm)				Machine room size (mm)	
			C W x C D x D H	2P Central opening	H W x H D	HR H	PT	MRL W x MRL D	MRL H	C W x C D x D H	2P Central opening	H W x H D	HR H	PT
6	450	1.0	1400x850x2300	800x2100	2000x1500	2000	1500	2000x1500	2500					
8	650	1.0	1400x1100x2300	800x2100	2000x1720	2000	1720	2000x1720	2500					
10	800	1.0	1400x1350x2300	800x2100	2000x1970	2000	1970	2000x1970	2500					
13	1000	1.0	1600x1450x2300	900x2100	2200x2120	2200	2120	2200x2120	2500					
16	1250	1.0	1700x1600x2300	900x2100	2300x2320	2300	2320	2300x2320	2500					
18	1350	1.0	1800x1650x2300	1100x2100	2500x2250	2500	2250	2500x2250	2500					
21	1600	1.0	1900x1800x2300	1100x2100	2500x2500	2500	2500	2500x2500	2500					
26	2000	1.0	1900x2200x2800	1100x2100	2700x3300	2700	3300	2700x3300	3800					

Machine Roomless Elevator Construction Layout Drawing

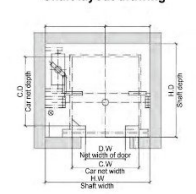
Shaft elevation



Overhead floor layout drawing



Shaft layout drawing



Machine Roomless Elevator Specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm)		Net size of door (mm)		Shaft size (mm)			
			C W x C D x D H	2P Central opening	H W x H D	HR H	PT	MRL W x MRL D	MRL H	
6	450	1.0	1100x1100x2300	800x2100	2050x1950	2050	1950	2050x1950	2500	
8	650	1.0	1400x1100x2300	800x2100	2250x1900	2250	1900	2250x1900	2500	
10	800	1.5/1.75	1400x1350x2300	800x2100	2350x1950	4200	1500	4200	1600	
		4200				1550	4200	1600		
		4800				1600	4800	1800		
		4800				1600	4800	1800		
13	1000	1.0	1500x1550x2300	900x2100	2350x2150	4200	1500	4200	1500	
		4200				1600	4200	1600		
		4800				1600	4800	1800		
		4800				2000	4800	2000		
21	1600	1.0	1900x1800x2300	1100x2100	2850x2400	4700	1600	4700	1600	
		4800				1600	4800	1600		
		4800				1800	4800	1800		
		5100				2000	5100	2000		
26	2000	1.0	1900x2200x2300	1100x2100	2900x2600	4700	1600	4700	1600	
		4800				1600	4800	1600		
		4800				1800	4800	1800		
		5100				2000	5100	2000		

Strategic Planning



Step width 600mm

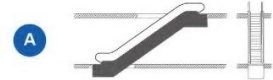
Step width 800mm

Step width 1000mm

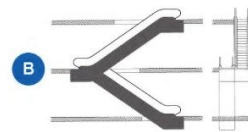


Feasible Design Plan

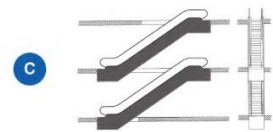
Single unit



Continuous arrangement (one-way traffic)



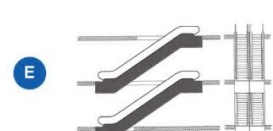
Interrupted arrangement (one-way traffic)



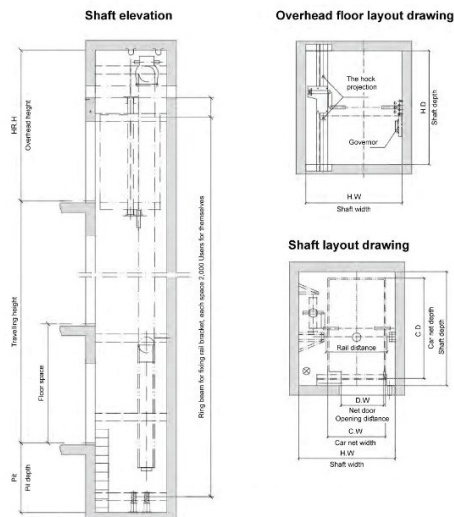
Crisscross, continuous arrangement (two-way traffic)



Parallel, interrupted arrangement (two-way traffic)



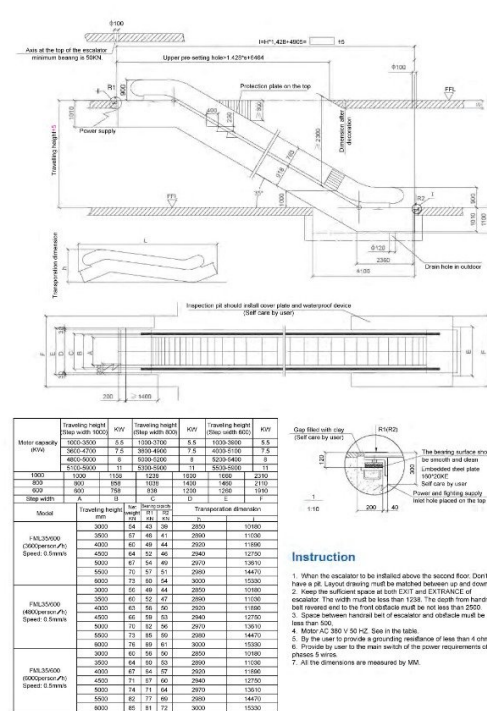
Bed Elevator Construction Layout Drawing



Machine Room/ Machine Roomless Bed Elevator Specifications

Persons	Rated capacity (kg)	Rated speed (m/s)	Net size of car (mm) C.W x C.D x D.H	Net size of door (mm) D.W x D.H	Shaft size (mm) H.W x H.D	MR W x MR D	Machine room size (mm) MR W x MR D
21	1600	1.0 1.5/1.75 2.0	1400x2400x2300	1100x2100	2550x2900	2550x2900	2500
24	1800	1.5/1.75 2.0	1600x2400x2300	1200x2100	2750x2900	2750x2900	2500
26	2000	1.5/1.75 2.0	1700x2400x2300	1200x2100	2850x2900	2850x2900	2500

35° Escalator Construction Layout Drawing



Instruction

1. When the escalator is to be installed above the second floor. Don't leave a pit. Lay out drawing must be matched between up and down.
2. Keep the sufficient space at both CWT and EXTRANACE of escalator. The width must be less than 1250. The depth from handrail belt reversed end to the front outside must be not less than 2500.
3. Space between horizontal belt of escalator and outside must be not less than 200.
4. Motor AC 380 V 50 HZ. See in the table.
5. By the user to provide a grounding resistance of less than 4 ohms.
6. Provide by user to the main switch of the power requirements of 3 phase 3 wires.
7. All the dimensions are measured by MM.

Lift Equipments & Accessories

SPARE PARTS



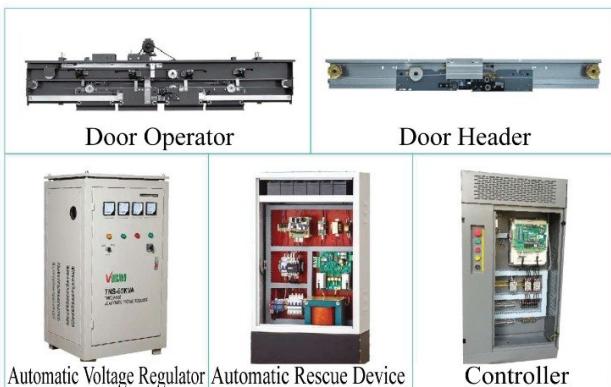
SMALL MACHINE ROOM PASSENGER LIFT (GEARLESS)



MACHINE ROOMLESS PASSENGER LIFT (MRL)



SPARE PARTS



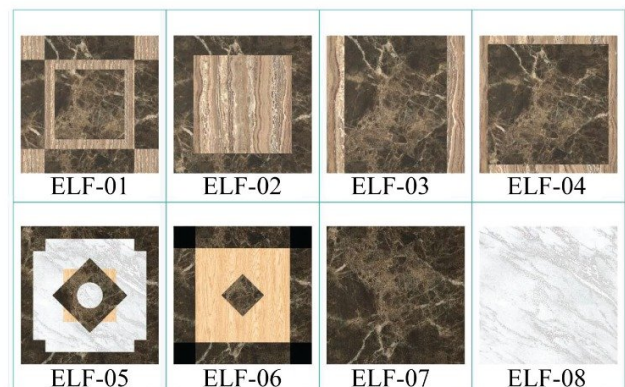
SPARE PARTS



HANDRAILS



FLOOR





Our Provided Services:

- Up to 5000 kg Cargo Lifts
- Up to 1600 kg passenger Lift for 20 stored commercial buildings.
- Nevertheless, are also able to supply Electric and Hydraulic System Lifts in various types
- 320 kg to 1600 kg for Passengers, Panoramic, Capsule (With MR and MRL type)
- 750 kg to 1300 kg for Bed lift
- 1000 kg to 5000 kg for Cargo, Car & Scissor Lift

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