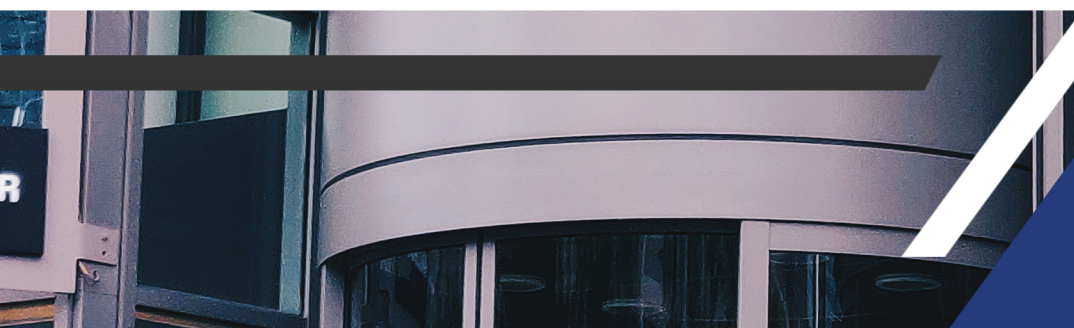




P R O F E S S I O N A L C U S T O M I Z A T I O N



LIFT YOU TO HIGHER SCENE



CONTENT

Company Introduction	01
Elevator Technology Innovation	05
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ABOUT US

ไดอานาลิฟต์ (DIANALIFT) เป็นลิฟต์มาตรฐานระดับโลก

บริษัท ไดอานา แบรินด จำกัด ดำเนินธุรกิจ จัดจำหน่ายพร้อมติดตั้ง ลิฟต์ บันไดเลื่อน และทางลาดเลื่อน ให้บริการลูกค้าทั้งภาครัฐบาลและภาคเอกชน

บริษัท ไดอานา เอลิเวเตอร์ จำกัด ดำเนินธุรกิจ จัดจำหน่ายพร้อมติดตั้ง ปรับปรุงซ่อมแซม ลิฟต์ บันไดเลื่อน และทางลาดเลื่อน ให้บริการลูกค้าทั้ง ภาครัฐบาลและภาคเอกชน พร้อมให้บริการบำรุงรักษาหลังการขายแบบรายปี ด้วยทีมติดตั้งและทีมเซอร์วิส (service) ที่มีคุณภาพ

บริการของเรา

- ✓ จัดจำหน่ายและติดตั้ง
- ✓ บำรุงรักษาและซ่อมแซม
- ✓ จำหน่ายอะไหล่และอุปกรณ์หลังการขาย



ELEVATOR

Product	ผลิตภัณฑ์
Passenger Elevator	ลิฟต์โดยสาร
Bed Elevator	ลิฟต์เตียงพยาบาล
Panoramic Elevator	ลิฟต์แก้ว
Villa Elevator	ลิฟต์บ้าน
Freight Elevator	ลิฟต์บรรทุกขนาดใหญ่
Dumbwaiter Elevator	ลิฟต์บรรทุกขนาดเล็ก
Car Elevator	ลิฟต์สำหรับรถยนต์
Escalator	บันไดเลื่อน
Moving Walk	ทางลาดเลื่อน



Humane details to make you easy and comfortable

Overall improve the riding experience

Fault self-diagnosis system, provides details preventive maintenance data reference, is convenient for maintenance, and can ensure smooth operation.
Serial communication technology greatly reduces wiring amount, improves information reliability, and shorten installation time.



Intelligent Group Control System (Optional)

Advance intelligent group control system designs the best response plan, distributes elevator calling requirements, which is intelligent, reliable, and can improve transport efficiency.

TECHNOLOGY INNOVATION : GREEN



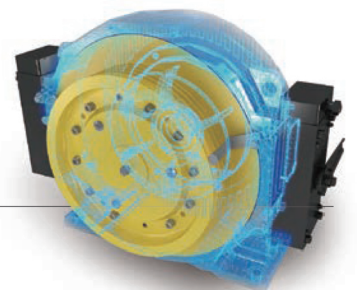
Internal car LED lighting five major advantages

- No fever on lamp body, it can be converted more than 90% of electric energy into light energy
- Long service life, less power consumption.
- Electricity consumption of elevator being decreased by 20-35%
- No heavy metals added in chip packaging and processing, no harmful substances contained
- Recyclable after disposed



Permanent magnet synchronous gearless traction machine

Lighter than traditional traction machine by 50%, saving energy for more than 40%, no need to replace grease, free maintenance and low noise, creating a quiet space.



Automatic Waking Device

when nobody calls for the elevator in a fixed time period, the light and fan in the car will automatically shut off; when someone calls, the device will automatically start, saving energy during the standing time.

TECHNOLOGY INNOVATION : HUMANISM

IC Card Intelligent Management System

Passenger can enjoy convenient travelling experience by swiping card and reaching the destination. And secure the outsider to enter the lift.



Surface Mounted Landing Operation Panel

A new generation of ultra-thin call indicator, more refined appearance and installation easier.



Cancel Error Calls

Before the car starts, the registration of a call or operation can be canceled by double click the button.

Non-contact Infrared Curtain Light Sensors

Non-contact Infrared Curtain Light Sensors ensure the safety of the passengers during in or out of the elevator. FJETH developed the new Light Sensors with 40 Beam Channels, and 194 Beams. With IP55 Protection. The product itself pass the EU standard EN 12015/12016 (ETC-19-01-RBO-047).



Car Design



FJCD19-P101

Ceiling : FJCC19-P203

Floor : FJCF19-P303

Lighting : LED Eco Lighting

Car : Color Coated Steel Plate

COP : SUS #304





FJCD19-P102

Ceiling : FJCC19-P201

Floor : FJCF19-P301

Lighting : LED Eco Lighting

Car : Color Coated Steel Plate

COP : SUS #304

FJCD19-P103

Ceiling : FJCC19-P202

Floor : FJCF19-P302

Lighting : LED Eco Lighting

Car : Color Coated Steel Plate

COP : SUS #304





FJCD19-P104

Ceiling : FJCC19-P204

Floor : FJCF19-P304

Lighting : LED Eco Lighting

Car : Color Coated Steel Plate

COP : SUS #304



FJCD19-P105

Ceiling : FJCC19-P205

Floor : FJCF19-P305

Lighting : LED Eco Lighting

Car : Color Coated Steel Plate

COP : SUS #304



FJCD19-P106

Ceiling : FJCC19-P206

Floor : FJCF19-P304

Car : Stainless Steel

Hairline #304

COP: SUS #304

CEILING



FJCC19-P201



FJCC19-P202



FJCC19-P203



FJCC19-P204



FJCC19-P205



FJCC19-P206

HANDRAIL

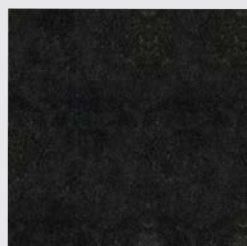


FJCH-S001



FJCH-S002

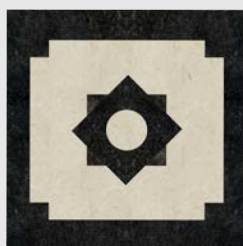
FLOOR



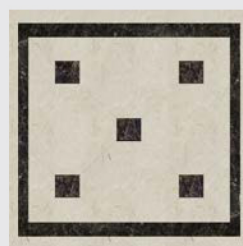
FJCF19-P301



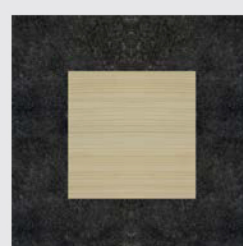
FJCF19-P302



FJCF19-P303



FJCF19-P304

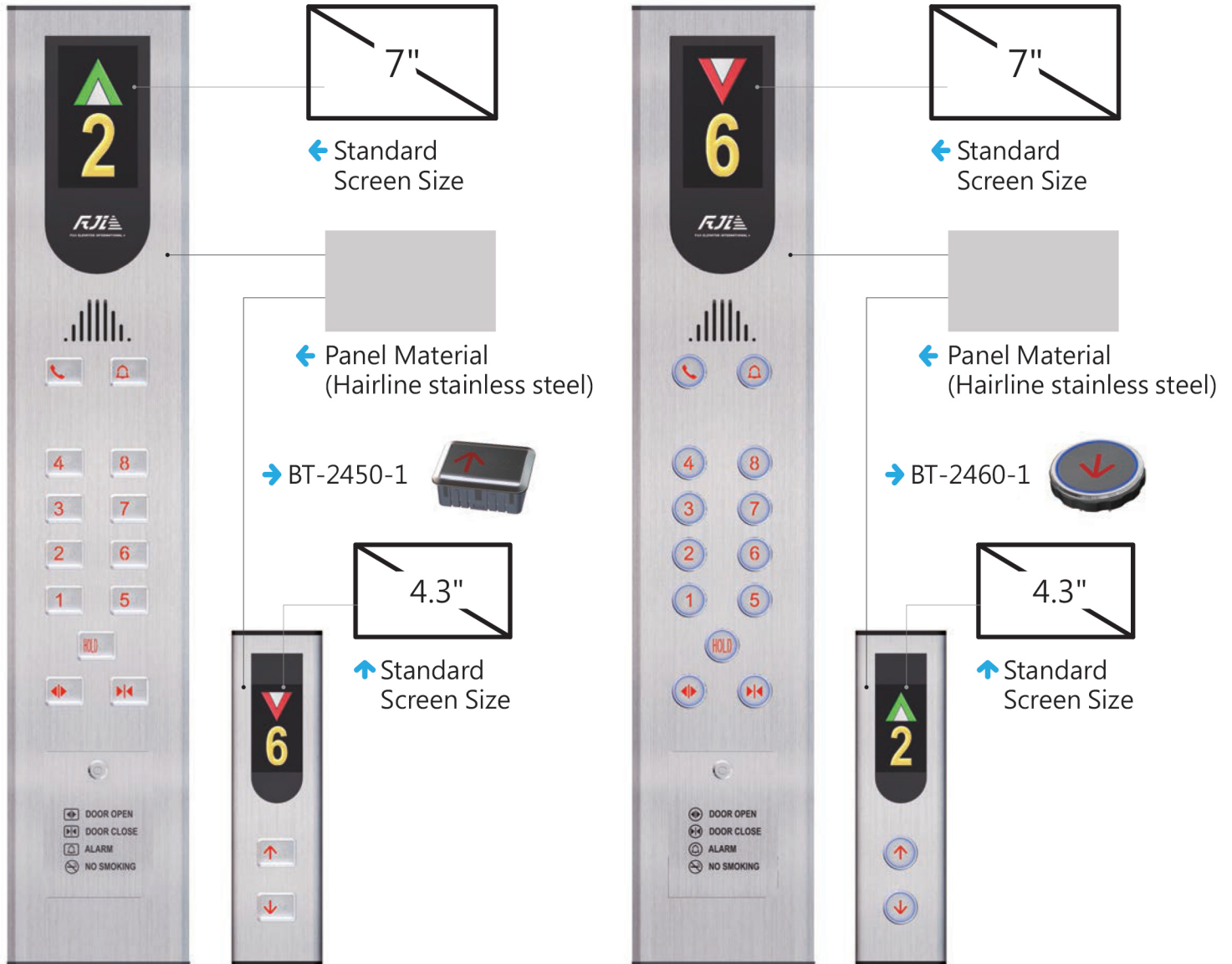


FJCF19-P305





CAR OPERATOIN PANEL



Panel Material
(Hairline stainless steel)

Optional Button



BT-2450-1



BT-2460-1

Optional Display



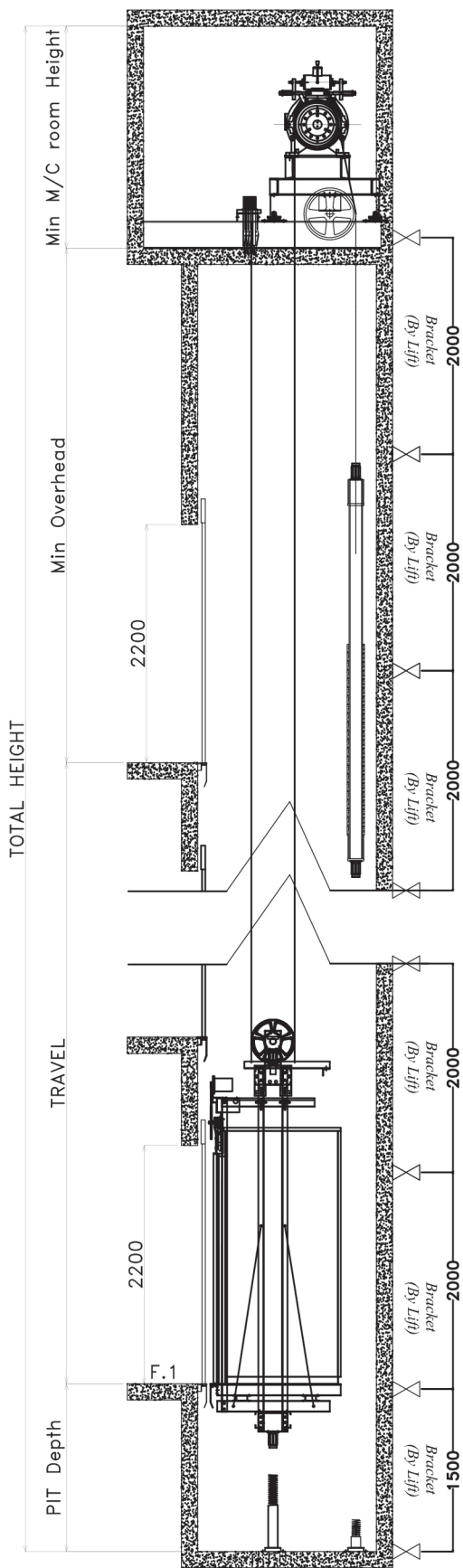
Dot Matrix 4.3"



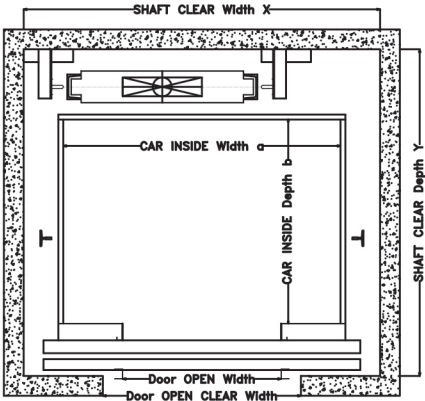
TFT 4.3"



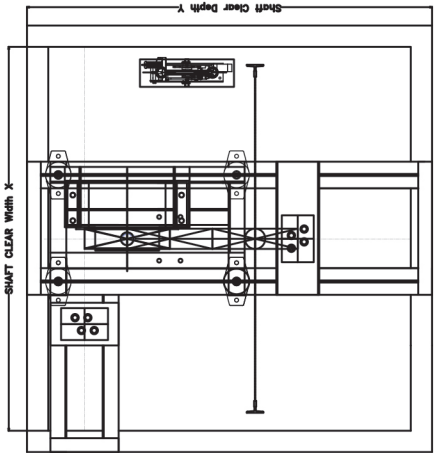
MACHINE ROOM



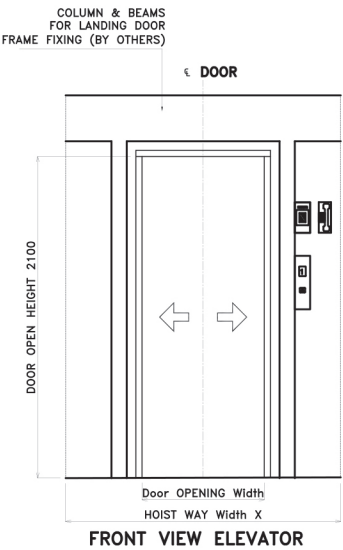
Right View Structure



Top View of Elevator Shaft



Top View of Machine Room



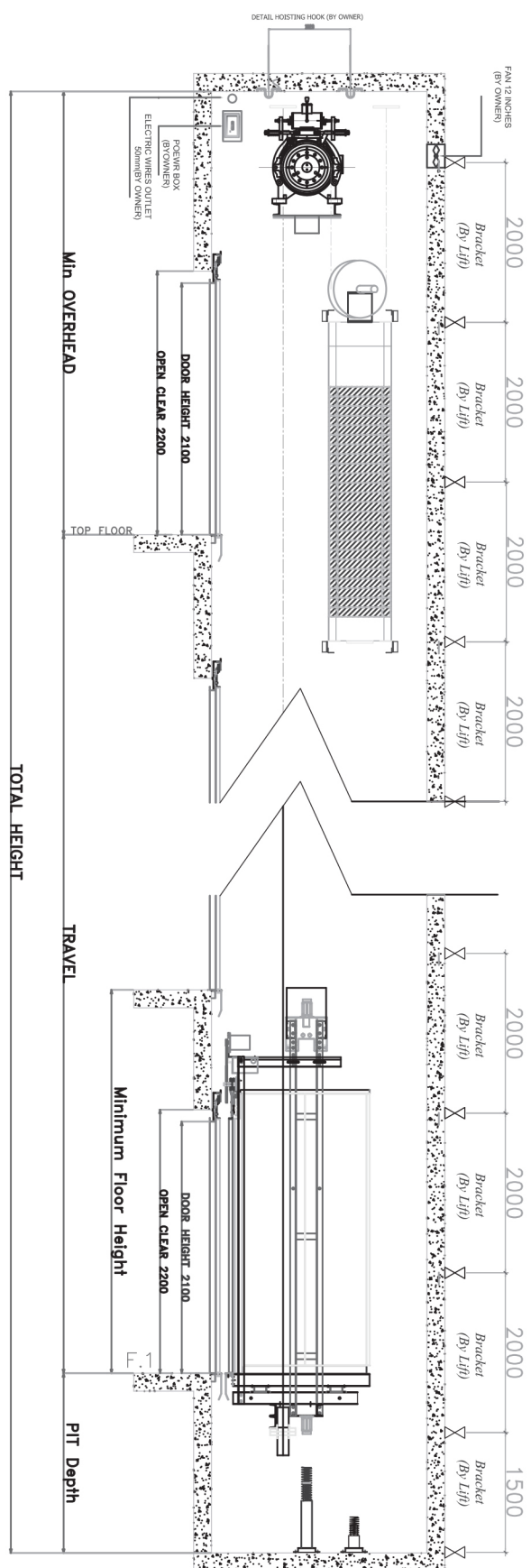
Front View Elevator At 1st Floor

BASED ON JIS REGULATION

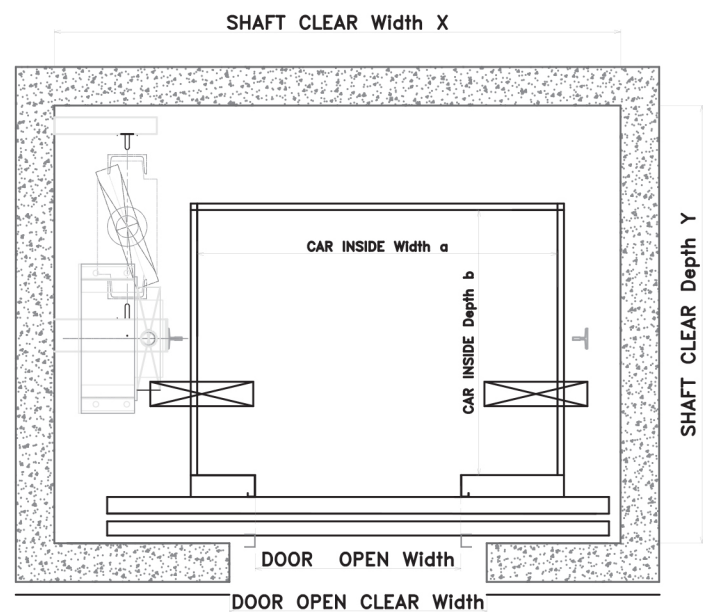
*Noted: This table based on 68kg/person

No	Rated Load (kg)	Persons	Rated Speed m/s (m/min)	Model	Door Open Size		Car Size			Hoistway Size		Min Overhead Size	Pit Depth	Max Travelling Height (m)	Minimum Floor Height (mm)
					Width	Height	Width(a)	Depth(b)	Height	Width(X)	Depth(Y)				
1	450	6	1.0(60)	FJE-PGMR450-CO60	700	2100	1400	850	2270	1800	1450	4000	1200	50	2700
			1.5(90)	FJE-PGMR450-CO90	700	2100	1400	850	2270	1800	1450	4500	1500	60	2700
2	550	8	1.0(60)	FJE-PGMR550-CO60	800	2100	1400	1030	2270	1800	1650	4000	1300	50	2700
			1.5(90)	FJE-PGMR550-CO90	800	2100	1400	1030	2270	1800	1650	4500	1500	60	2700
			1.75(105)	FJE-PGMR550-CO105	800	2100	1400	1030	2270	1800	1650	4500	1800	80	2700
3	630	9	1.0(60)	FJE-PGMR630-CO60	800	2100	1400	1100	2270	1800	1750	4500	1500	50	2700
			1.5(90)	FJE-PGMR630-CO90	800	2100	1400	1100	2270	1800	1750	4500	1500	60	2700
			1.75(105)	FJE-PGMR630-CO105	800	2100	1400	1100	2270	1800	1750	4500	1800	80	2700
4	700	10	1.0(60)	FJE-PGMR700-CO60	800	2100	1400	1250	2270	1800	1900	4500	1500	50	2700
			1.5(90)	FJE-PGMR700-CO90	800	2100	1400	1250	2270	1800	1900	4500	1500	60	2700
			1.75(105)	FJE-PGMR700-CO105	800	2100	1400	1250	2270	1800	1900	4500	1800	80	2700
5	750	11	1.0(60)	FJE-PGMR750-CO60	800	2100	1400	1350	2270	1850	2000	4500	1500	50	2700
			1.5(90)	FJE-PGMR750-CO90	800	2100	1400	1350	2270	1850	2000	4500	1500	60	2700
			1.75(105)	FJE-PGMR750-CO105	800	2100	1400	1350	2270	1850	2000	4500	1800	80	2700
6	800	12	1.0(60)	FJE-PGMR800-CO60	900	2100	1400	1400	2270	2050	2050	4500	1500	50	2700
			1.5(90)	FJE-PGMR800-CO90	900	2100	1400	1400	2270	2050	2050	4500	1500	60	2700
			1.75(105)	FJE-PGMR800-CO105	900	2100	1400	1400	2270	2050	2050	4500	1800	80	2700
			2.0(120)	FJE-PGMR800-CO120	900	2100	1400	1400	2270	2050	2050	5000	1800	90	2700
7	900	13	1.0(60)	FJE-PGMR900-CO60	900	2100	1600	1350	2270	2100	2050	4500	1500	50	2700
			1.5(90)	FJE-PGMR900-CO90	900	2100	1600	1350	2270	2100	2050	4500	1500	60	2700
			1.75(105)	FJE-PGMR900-CO105	900	2100	1600	1350	2270	2100	2050	4500	1800	80	2700
			2.0(120)	FJE-PGMR900-CO120	900	2100	1600	1350	2270	2100	2050	5000	1800	90	2270
8	1000	15	1.0(60)	FJE-PGMR1000-CO60	1000	2100	1600	1500	2270	2100	2200	4500	1500	50	2700
			1.5(90)	FJE-PGMR1000-CO90	1000	2100	1600	1500	2270	2100	2200	4500	1500	60	2700
			1.75(105)	FJE-PGMR1000-CO105	1000	2100	1600	1500	2270	2100	2200	5000	1800	80	2700
			2.0(120)	FJE-PGMR1000-CO120	1000	2100	1600	1500	2270	2100	2200	5000	1800	90	2700
9	1150	17	1.0(60)	FJE-PGMR1150-CO60	1000	2100	1800	1400	2270	2400	2050	4500	1500	50	2700
			1.5(90)	FJE-PGMR1150-CO90	1000	2100	1800	1400	2270	2400	2050	4500	1500	60	2700
			1.75(105)	FJE-PGMR1150-CO105	1000	2100	1800	1400	2270	2400	2050	5000	1800	80	2700
			2.0(120)	FJE-PGMR1150-CO120	1000	2100	1800	1400	2270	2400	2050	5000	1800	90	2700
10	1350	20	1.0(60)	FJE-PGMR1350-CO60	1100	2100	1950	1500	2270	2600	2150	4500	1500	50	2700
			1.5(90)	FJE-PGMR1350-CO90	1100	2100	1950	1500	2270	2600	2150	4500	1500	60	2700
			1.75(105)	FJE-PGMR1350-CO105	1100	2100	1950	1500	2270	2600	2150	5000	1800	80	2700
			2.0(120)	FJE-PGMR1350-CO120	1100	2100	1950	1500	2270	2600	2150	5000	1800	90	2700
11	1600	24	1.0(60)	FJE-PGMR1600-CO60	1200	2100	1950	1700	2270	2600	2400	4500	1500	50	2700
			1.5(90)	FJE-PGMR1600-CO90	1200	2100	1950	1700	2270	2600	2400	4500	1500	60	2700
			1.75(105)	FJE-PGMR1600-CO105	1200	2100	1950	1700	2270	2600	2400	5000	1800	80	2700
			2.0(120)	FJE-PGMR1600-CO120	1200	2100	1950	1700	2270	2600	2400	5000	1800	90	2700

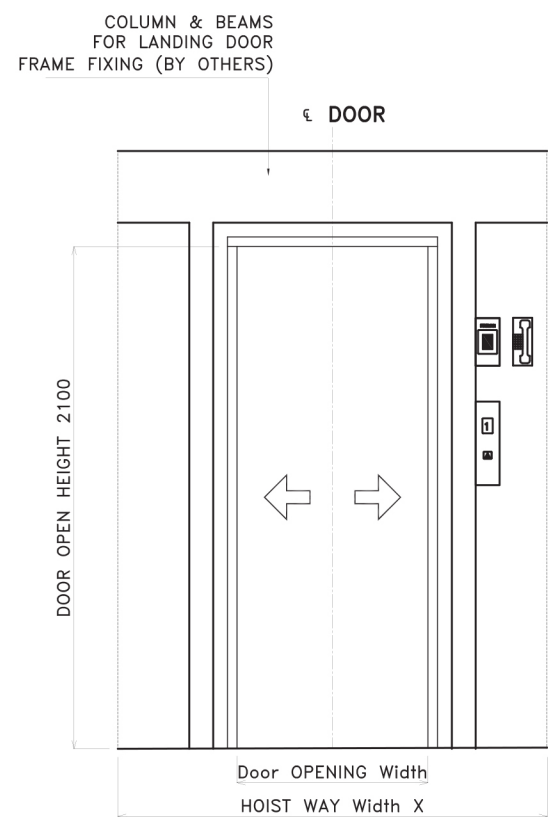
MACHINE ROOMLESS



Right View Structure



Top View of Elevator Shaft



Front View of Elevator At 1st Floor

BASED ON JIS REGULATION

*Noted: This table based on 68kg/person

No	Rated Load (kg)	Persons	Rated Speed m/s (m/min)	Model	Door Open Size		Car Size			Hoistway Size		Min Over-head Size	Pit Depth	Max Travelling Height (m)	Minimum Floor Height (mm)
					Width	Height	Width(a)	Depth(b)	Height	Width(X)	Depth(Y)				
1	450	6	1.0(60)	FJE-PGMRL450-2S60	800	2100	1400	850	2270	2050	1600	4300	1300	50	2700
			1.5(90)	FJE-PGMRL450-2S90	800	2100	1400	850	2270	2050	1600	4500	1700	60	2700
2	550	8	1.0(60)	FJE-PGMRL550-CO60	800	2100	1400	1030	2270	2050	1650	4000	1500	50	2700
			1.5(90)	FJE-PGMRL550-CO90	800	2100	1400	1030	2270	2050	1650	4500	1700	60	2700
			1.75(105)	FJE-PGMRL550-CO105	800	2100	1400	1030	2270	2050	1650	5000	2000	80	2700
3	630	9	1.0(60)	FJE-PGMRL630-CO60	800	2100	1400	1100	2270	2050	1700	4500	1500	50	2700
			1.5(90)	FJE-PGMRL630-CO90	800	2100	1400	1100	2270	2050	1700	4500	1700	60	2700
			1.75(105)	FJE-PGMRL630-CO105	800	2100	1400	1100	2270	2050	1700	5000	2000	80	2700
4	700	10	1.0(60)	FJE-PGMRL700-CO60	800	2100	1400	1250	2270	2050	1850	4500	1500	50	2700
			1.5(90)	FJE-PGMRL700-CO90	800	2100	1400	1250	2270	2050	1850	4500	1700	60	2700
			1.75(105)	FJE-PGMRL700-CO105	800	2100	1400	1250	2270	2050	1850	5000	2000	80	2700
5	750	11	1.0(60)	FJE-PGMRL750-CO60	800	2100	1400	1350	2270	2050	2000	4500	1500	50	2700
			1.5(90)	FJE-PGMRL750-CO90	800	2100	1400	1350	2270	2050	2000	4500	1700	60	2700
			1.75(105)	FJE-PGMRL750-CO105	800	2100	1400	1350	2270	2050	2000	5000	2000	80	2700
6	800	12	1.0(60)	FJE-PGMRL800-CO60	800	2100	1400	1400	2270	2050	2000	4500	1500	50	2700
			1.5(90)	FJE-PGMRL800-CO90	800	2100	1400	1400	2270	2050	2000	4500	1700	60	2700
			1.75(105)	FJE-PGMRL800-CO105	800	2100	1400	1400	2270	2050	2000	5000	2000	80	2700
			2.0(120)	FJE-PGMRL800-CO120	800	2100	1400	1400	2270	2050	2000	5000	2000	90	2700
7	900	13	1.0(60)	FJE-PGMRL900-CO60	900	2100	1600	1350	2270	2300	1900	4500	1500	50	2700
			1.5(90)	FJE-PGMRL900-CO90	900	2100	1600	1350	2270	2300	1900	4500	1700	60	2700
			1.75(105)	FJE-PGMRL900-CO105	900	2100	1600	1350	2270	2300	1900	5000	2000	80	2700
			2.0(120)	FJE-PGMRL900-CO120	900	2100	1600	1350	2270	2300	1900	5000	2000	90	2700
8	1000	15	1.0(60)	FJE-PGMRL1000-CO60	900	2100	1600	1500	2270	2300	2000	4500	1500	50	2700
			1.5(90)	FJE-PGMRL1000-CO90	900	2100	1600	1500	2270	2300	2000	4500	1700	60	2700
			1.75(105)	FJE-PGMRL1000-CO105	900	2100	1600	1500	2270	2300	2000	5000	2000	80	2700
			2.0(120)	FJE-PGMRL1000-CO120	900	2100	1600	1500	2270	2300	2000	5000	2000	90	2700
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			1.5(90)	FJE-PGMRL1150-CO90	1000	2100	1800	1400	2270	2550	1950	4500	1700	60	2700
			1.75(105)	FJE-PGMRL1150-CO105	1000	2100	1800	1400	2270	2550	1950	5000	2000	80	2700
			2.0(120)	FJE-PGMRL1150-CO120	1000	2100	1800	1400	2270	2550	1950	5000	2000	90	2700
10	1350	20	1.0(60)	FJE-PGMRL1350-CO60	1100	2100	1950	1500	2270	2700	2050	4500	1500	50	2700
			1.5(90)	FJE-PGMRL1350-CO90	1100	2100	1950	1500	2270	2700	2050	4500	1700	60	2700
			1.75(105)	FJE-PGMRL1350-CO105	1100	2100	1950	1500	2270	2700	2050	5000	2000	80	2700
			2.0(120)	FJE-PGMRL1350-CO120	1100	2100	1950	1500	2270	2700	2050	5000	2000	90	2700
11	1600	24	1.0(60)	FJE-PGMRL1600-CO60	1200	2100	1950	1700	2270	2700	2200	4500	1500	50	2700
			1.5(90)	FJE-PGMRL1600-CO90	1200	2100	1950	1700	2270	2700	2200	4500	1700	60	2700
			1.75(105)	FJE-PGMRL1600-CO105	1200	2100	1950	1700	2270	2700	2200	5000	2000	80	2700
			2.0(120)	FJE-PGMRL1600-CO120	1200	2100	1950	1700	2270	2700	2200	5000	2000	90	2700





Function Table

Traveling Function

S	VVVF Drive	Motor rotating Speed can be precisely adjusted to get smooth speed curve in lift start, travel, and stop and gain the sound comfort.
S	VVVF Door Operator	Motor rotating speed can be precisely adjusted to get more gentle and sensitive door machine start/stop
S	Independent Running	Lift can not respond to outer calling, but only respond to the command inside the car through the action switch
S	Automotive pass without Stop	When the car is crowded with the passengers or the load is close up to preset value, the car will automotively pass the calling landing in order to keep maximum travel efficiency.
S	Automatically adjust door opening time	Door open time can be automatically adjusted according to the difference between landing calling or car calling.
S	Re-open with hall call	In the door shutting process, press re-open with hall call button can restart the door.
S	Express door closing	When the lift stops and opens the door, press door-shut button, the door will be closed immediately.
S	Car stops and door open	The lift decelerated and levels, the door only opens after the lift comes to a complete stop.
O	Car arrival gong	Arrival going in the car top announces that the passengers arrive
S	Command reg - ister cancel	If you press the wrong floor command button in the car, twice continous pressing of the same button can cancel the registered command.



O	Anti-nuisance	In the light lift load, when three more commands appear, in order to avoid the unnecessary parking, all the registered callings in the car will be cancelled.
O	Open the door in advance	When the lift decelerates and enters into door open zone, it automatically open the door to enhance the travel efficiency.
S	Direct Parking	It completely accords with distance principle with no crawling in the leveling, It greatly enhances the travel efficiency.
O	Group Control Function	When three or more same model lift groups are controlled in use, the lift group can automatically choose the most appropriate response.
O	Duplex Control	Two sets of same model lifts can unanimously respond the calling signal through the computer dispatch. In this way, it reduces the passengers' waiting time to the greatest extent and enhance the travel efficiency as well.
O	On-Duty peak service	Within the preset on duty time, upward transport from the home landing is extremely busy. The lifts are continuously dispatched to the home landing in order to satisfy on duty peak service.
O	Off-Duty peak service	Within the preset off duty period, the lifts are continuously dispatched to top floor in order to satisfy off duty peak service.
S	Door open time extending	Press special button in the car, the lift door keeps open for certain period of time

Man-Machine Interface

S	Micro-touch button for car call and hall call	Novel micro-touch button is used for operation panel command button in the car and landing calling button.
S	Floor and direction indicator inside car	The car shows the lift floor location and current travel direction
S	Floor and direction indicator in hall	The landing shows the lift floor location and current travel direction.
O	Voice announcer	When the lift normally arrives, voice announcer informs the passengers about the relevant information.
O	Car assistant operation box	It is used in the large loading weight lifts or the lifts with crowded passengers so that more and more passengers can use the car.
O	Operation box for the handicapped	It is convenient for the wheelchair passengers and those who have vision problems.
O	Intelligent calling service	The car command or hoist-way calling can be locked or connected through special intelligent input.
O	IC Card Control function	All(partial) landings can only input car commands through IC card after the authorization.

Monitor Function

S	Remote Monitor	The lift long-distance monitor and control can be fulfilled through modem and telephone. It is convenient for the factories and service units to timely know the travel conditions of every lift and promptly take the corresponding measures.
S	Camera function in the car	The camera is installed in the car to monitor the car conditions. (electric wire will be provided in elevator shaft)

Safety function

S	Light curtains protection	In the door open and shut period, infrared light that covers the whole door height is used o probe the door protection device of both passengers and objects.
S	Designated stop	If the lift can not open the door in the destination floor out of some reason, the lift will close the door and travel to the next designated floor.
S	Overload holding stop	When the car is overload, the buzzer rings and stops the lift in the same floor.
S	Anti-stall timer protection	The lift stops operation due to slippery traction wire rope.
S	Start protection control	If the lift does not leave door zone within the designated time after it gets started, it will stop the operation.
S	Inspection operation	When the lift enters into inspection operation, the car travels at inching running.
S	Repeated door closing	If the lift can not close the door due to certain obstacle or interference, the lift will re-open or re-shut the door until sundries are eliminated.
S	Up/Down over-run and final limited protection	The device can effectively prevent from the lift's surging to the top or knocking the bottom when it is out of control. It results in more safe and reliable lift travel.
S	Down over-speed protection device	When the lift downs 1.2 times higher than the rated speed, this device will automatically cut off control mains, stop the motor running so as to stop lift down at over-speed. If the lift continues to down at over-speed, and the speed is 1.4 times higher than rated speed, safety tongs act to force the lift stop in order to ensure the safety.
S	Upward over-speed protection device	When the lift up speed is 1.2 times higher than rated speed, the device will automatically decelerate or brake the lift.
S	Elevator cab prevents accidental movement	When the elevator is in the open state, if there is accident movement, the elevator cab can present the movement.

Emergency Function

S	Emergency car lighting	Emergency car lighting automatically activated once power failure.
S	Inching running	When the lift enters into emergency electric operation, the car travels at low speed inching running
S	Five way intercom	Communication amid car, car top, lift machine room, well pit and rescue duty room through walkie-talkie.
S	Bell	In emergency conditions, if the bell button above car operation panel is continuously pressed, electric bell rings on top of the car.
S	Fire emergency return	If you start key switch in main landing or monitor screen, all the callings will be cancelled. The lift directly and immediately drives to the designated rescue landing and automatically opens the door.
S	Leveling when power failure	In normal power failure, the chargeable battery supplies the lift power. The lift drives to the nearest landing.

Energy-Saving function

S	Car ventilation, light automatic shut off	If there is no calling or command signal within the stipulated time, the car fan and lighting will be automatically closed in order to save the energy.
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