

Growing toward the global...

We are always working diligently to create a better future for our world with innovative and Eco-friendly access and transit management systems.



*Some countries may not show on above map



Safety In Your Life



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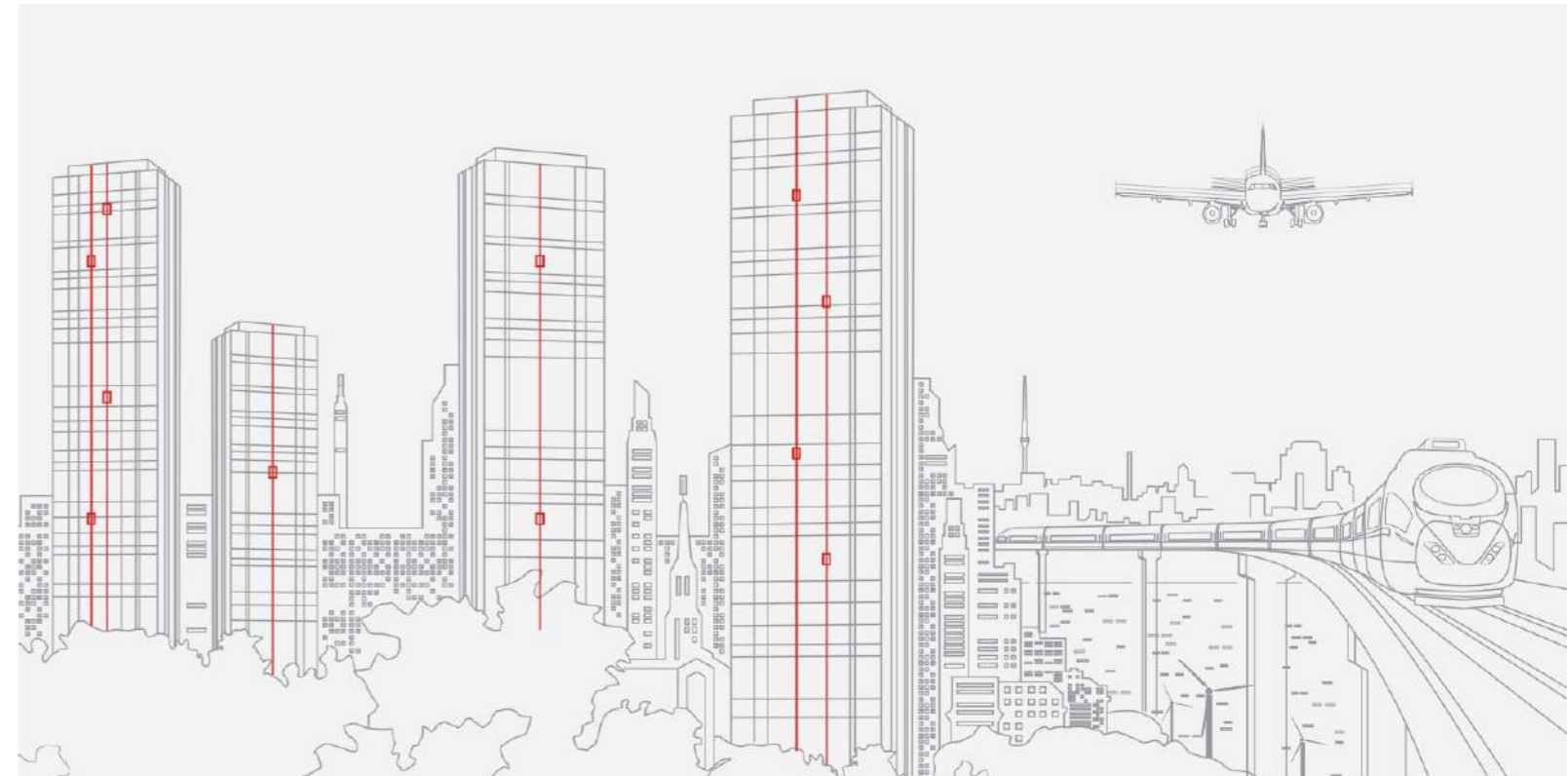
Company website

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Safety In Your Life

The professional manufacturer & solution provider of ELEVATOR & ESCALATOR



Ver. J-CAT-EN191101/Nov. 202210

Joylive Elevator Co., Ltd.

www.joylive.com

Our brands:



ABOUT JOYLIVE

Specialization makes us doing better

Joylive Elevator Co., Ltd. (Previously called Suzhou Great Elevator) is the China premier solution provider of elevators, escalators and related services. It was established in Kunshan (60km to Shanghai), Suzhou city in 2002 and went to public in September 2015. With 2 manufacturing centers of 105,000 square meters and more than 700 employees, it can product 18, 000 units elevator and escalator per year. The products include Joycity - Business Passenger Elevators, Joylife - Residential Passenger Elevators, Joyvilla - Home Elevators, Joylogi - Freight Elevators, Joywalk - Escalators, and Autowalks.

The company focuses on creating a nationwide marketing and service network system integrating sales, engineering, and services. At the same time, it actively explores international market. After continuous development, Joylive Elevator's sales and service network have covered more than 100 countries including Russia, Middle-Asia, South-America, New Zealand, Australian, Southeast Asia, Middle East, and Africa etc.

Joylive insists on quality and brand building and has maintained rapid growth for many years. It is determined to develop into a high-end manufacturing and service company. We will continue to offer the devised products with high quality to the customers, and endeavor to be the most competitive elevator enterprises in the world and the first elevator brand choice of customers.



Our offering

Smart and secure access solutions for variety customers' needs

Joylive's product portfolio is set up to provide an optimal mobility solution for modern buildings and urban environments such as residential properties, offices, airports, hospitals, hotels, villas, stadiums and malls & retail projects. By around 700 experienced and committed employees, we now deliver even more comprehensive and innovative products, solutions and services for customers around the world.



Residential Passenger Elevator

Simple and practical for smaller residential buildings. Optimal solution that meets the essential requirements in terms of performance, design and other options, low costs and greater convenience.



Commercial Passenger Elevator

For commercial and high-end residential buildings allowing flexible combination of system layout, which makes it suitable for special applications like hotels, shopping centers and public buildings.



Hospital Elevator

Safe, smooth and reliable elevator designed especially for hospitals, with a solid set of features for optimum performance in the highly demanding environment of patient transportation.



Escalator & moving walk

Meets the specific requirements of commercial buildings and public transport applications; with various configuration packages, dependable performance and passenger safety.



Vehicle Elevator

The powerful and high performance vehicle elevator solution is ideal for demanding vertical freight transportation tasks in supermarkets, shopping malls and private house.



Hydraulic Elevator

Tailor-made services and customized solution, Safe and reliable with electric valves, adjustable speeds. Not necessary to make major works. Possibility of using organic fluid.



Panoramic Elevator

High-quality system solutions made from glass – for a wide range of everyday and office applications. energy saving traction elevator, available as Machine Room Less or Mini Machine Room configuration.



Freight Elevator

A heavy-duty elevator for buildings with demanding requirements for service and goods transport. Solid set of standard features specially designed to goods transportation requirements.



Home Elevator

Provide directional villa elevator custom service for top luxury market. Offers a certain design and dimensioning flexibility, providing green mobility, smart operations and space efficiency.



Dumb Waiter

Suitable for big and small restaurant to transport food and goods; High quality materials, small space needed with compact structure.



Modernization and Upgrading

Boost your elevator's reliability, ecoefficiency, comfort, and appearance – and bring it in line with the latest safety and accessibility standards – with our modernization solutions for all needs and budgets.

Global reach, local focus

Explore our references projects

Domestic Projects



Hi-tech industrial development zone (Zibo city 64 units)



Guanfu International (Haerbin 155 units)



Xihu Spring (Shangqiu 86 units)



Northern Bay (Hefei 56 units)



Changxin central plaza (Anshun 64 units)



Airport comprehensive economic pilot zone (Zhengzhou 84 units)



Yangcheng Lake RE (Kunshan 304 units)



Coastal City Plaza (Kunming 40 units)



New world city (Beijing 60 units)



Yigu international mall (Suzhou 32 units)



Hitachi Construction (Suzhou 14 units)



Midea Group (Hefei City 18 units)

Joylive is providing landmark buildings around the world with its best products and is maintaining them in top condition. Whether installed in a small two-story commercial building or in a skyscraper in a major city, Joylive elevator and escalator, modernization, industry leading destination control and maintenance solutions are unsurpassed.

Overseas Projects



Desa Hill Villa Area (Malaysia 426 units)



Isfahan Corridor Escalator (Iran 143 units)



Lake Town Apart, Almaty (Kazakhstan 18 units)



Korba Heights (Egypt 12 units)



Avicena (Tajikistan 18 Units)



Agung Sedayu (Indonesia 13 units)



Royal Swiss Lahore (Pakistan 11 units)



City Park Yaroslavl (Russia 18 units)



Beneficencia Del Valle (Colombia 6 units)



WISTRON INFOCOMM (Vietnam 36 Units)




Government affordable houses (Uzbekistan 689 units)



Residential complex (Singapore 23 units)



Joycloud ELEVATOR IoT PLATFORM


 The world is changing more rapidly than ever before, thus bringing about new ways of doing things. With new endeavors come new obstacles that require modern solutions. Doing more with less has set the road for Elevator IoT (Internet of Things). We provide cutting-edge technology to address all of our client's needs, from automation to tracking. We work beyond the conventional theories to deliver various services and solutions using IoT. To every potential problem, we can offer a viable and swift solution. Our team has the ability to gather the specifications, develop a solution and immediately deliver results. Whatever your vertical transportation IoT, elevator IoT or escalator IoT you want to full; The Elevator Consultants has the technical expertise to accommodate your every need. Our team consists of development experts with domain expertise ready to work with you on jobs big and small. Call today to discuss how The Elevator Consultants can work with you to provide modern and economical vertical transportation solutions.

ELEVATOR IoT PLATFORM

Providing digital services for elevator running



Dynamic Diagnosis



Key components are dynamically detected. When abnormal or close to service life is found, the system automatically warns, and eliminates hidden trouble through predictive maintenance.

Remote monitoring



Remote data collection, monitoring, efficient management and control of real-time information.

Online installation



From manufacturing to delivery and handover to the owner, the whole installation process is fully monitored.

Online Maintenance



Automatically generate elevator exclusive health records and maintenance diagnosis reports. Preset maintenance time, real-time monitoring, feedback maintenance progress.

Grid Rescue



When elevator breaks down, the system prompts and makes accurate positioning, monitoring center will dispatch engineer to site for rescue.

Interactive system



Joycloud 4.0, to provide more innovative digital services, integrating rich interactive experience between smartphone and elevator by voice, video and other multimedia.

* Optional function

Scan the QR code to download the JoyCloud App



Joycloud Android



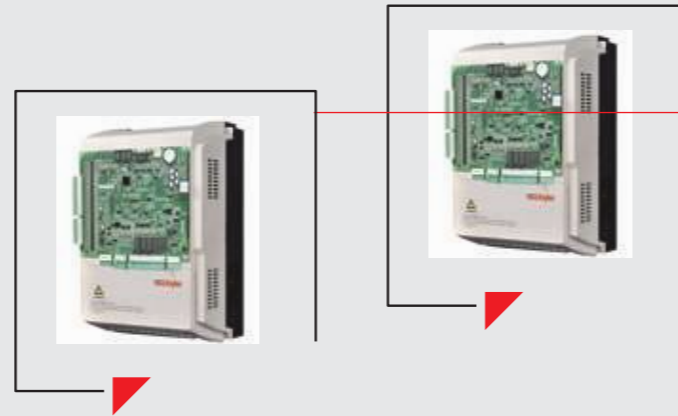
Joycloud ios

Innovative technology

& Safety assurance

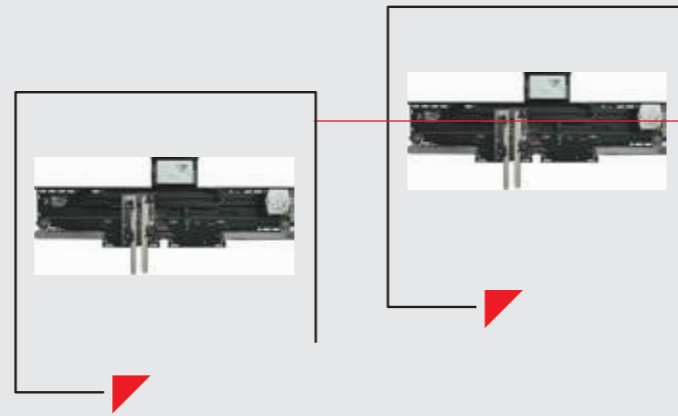
INTELLIGENT CONTROL SYSTEM

Intelligent integrated control drive, precise control of lift position information, elevator leveling is more safe, accurate, stable, effectively improve lift running efficiency and comfort.



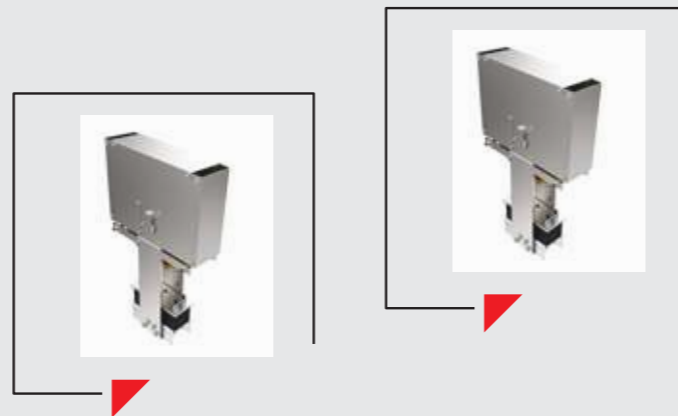
DOOR SYSTEM

Permanent magnet motor, high efficiency, large rotating torque, low energy consumption; highly comfortable with full closed loop control of torque, position and speed.



SHOCK ABSORPTION AND NOISE REDUCTION SYSTEM

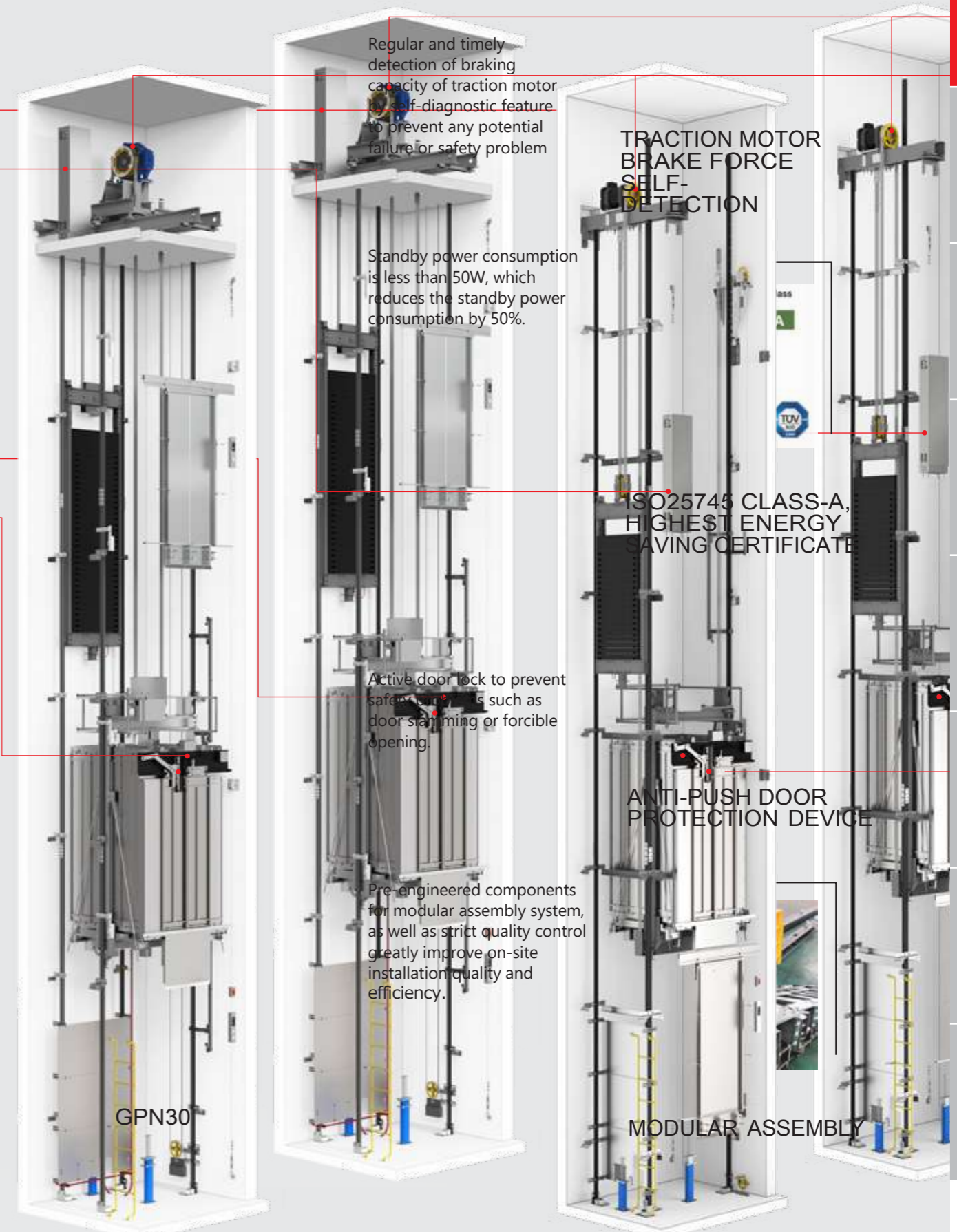
Various shock absorption measures to reduce vibration conduction. Configured with sound insulation, noise reduction measures to enhance ride comfort and user experience.



GP30 SMR
MRL

GPN30

MODULAR ASSEMBLY



Regular and timely detection of braking capacity of traction motor to self-diagnostic feature to prevent any potential failure or safety problem

TRACTION MOTOR BRAKE FORCE SELF-DETECTION

Standby power consumption is less than 50W, which reduces the standby power consumption by 50%.

ISO25745 CLASS-A, HIGHEST ENERGY SAVING CERTIFICATE

Active door lock to prevent safety risks such as door slamming or forcible opening.

ANTI-PUSH DOOR PROTECTION DEVICE

Pre-engineered components for modular assembly system, as well as strict quality control greatly improve on-site installation quality and efficiency.

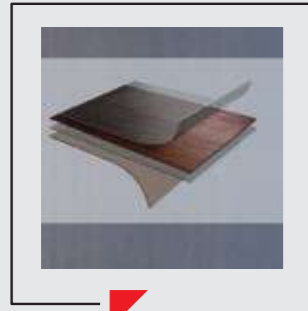
Integrated design, Quality upgrade

Design Iteration



HOP Design

Curved screen design with anti-fingerprint frosted stainless steel as faceplate, beautiful looking and easy to clean up.



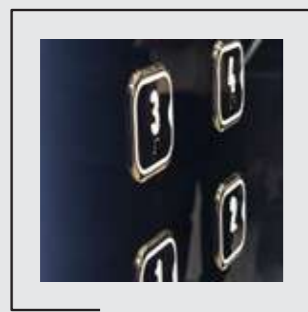
New Decoration Material

Laminated hot-melt decorative steel plate, more uniform adhesion and better tensile resistance effect on protective layer, to avoid the problem of bending and cracking. More diversified patterns and textures to choose.



Meeting EN81-20 & EN81-50 European, Australian and other standards

UCMP (Unintended Car Movement Protection System), ACOP (Ascending Car Overs-peed Protection), and other safety solution, which includes speed monitoring and speed reducing elements to detect uncontrolled movement of the ascending lift car or unintended lift car movement away from landing, make the lift car to stop or at least reduce its speed to protect passenger safe.



Easily Recognizable Micro-light Button (Optional)

Micro-light design for standby status of buttons improves the recognition of floor numbers, ensuring floor numbers on buttons can be read fast in dim environment.

CNAS Laboratory Verification

Joylive Elevator CNAS national accredited laboratory has been accredited for 29 test items in total, and the test report issued is completely tested in accordance with national standards. When product design is completed, the laboratory conducts test verification and issues a test report.



High Strength Design for Key Components

Traction wheel adopts self-aligning roller bearing, which is easy to operate without adjusting clearance, has stronger bearing capacity and long service life. Stronger carrying capacity; Front bearing safety factor 4.08 Open structure can be filled with grease, longer bearing life.



Integrated design, Quality upgrade



Energy Regeneration Technology *

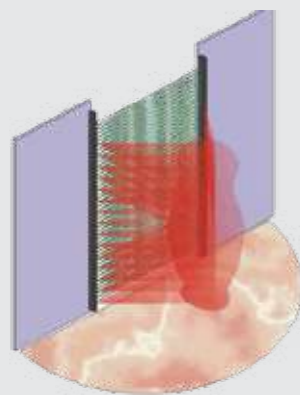
Highly energy-saving energy feedback technology based on AFE control can feed the renewable green electric energy, which was consumed through energy consumption resistors, back to electricity grid adaptively without wasting. This can save more than 30% energy compared to common VVVF elevators on average.

Security Guard



All-in-One Lift Access Control System *

Fingerprint, Bluetooth and IC card identification, 3-in-1 access controller, easy to use. Security control can manage rights of users with different roles, such as managers, employees, administrators, to protect the privacy and security of owners or enterprises. Smart, reliable and easy to use, which are guaranteed to make life safer and easier.



3D Light Curtain Protection System *

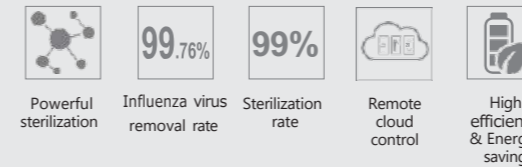
The 3D detection module detects human body with mobile infrared radiation according to the pyroelectric infrared sensor (PIR) Detection, to achieve three-dimensional detection and trend detection without blind areas in elevator door area, high reliability, high sensitivity, short-time response, and more accurate detection and scanning, which brings more comprehensive security guarantee.

Health Guard

Ventilation and purification system can reduce the residual bacteria in car and achieve the effect of antibacterial and sterilization.

Elevator Air Disinfection Purifier & Bacteria-Killing System *

Slowly-release molecule filtering net + UV photocatalyst + circulating air. Diversified ways of installation, wall mounting or built-in COP.



Intelligent Voice/gesture Call *

Call Elevator by Voice

- Modular design & Surface mounted
- Tempered glass faceplate with frame
- No need wake-up function, call elevator directly
- Off-line running
- Support RS485, CANBUS & Directly button connection
- Language support: Chinese & English

Health Elevator Components

BUNN017
SIZE: 90°90°15mm

- 95% Recognition Rate
- < 300ms Responding Speed
- 360° Omnidirectional

Call Elevator with Gesture

- Modular design & Surface mounted
- Tempered glass faceplate with frame
- Directly button connection

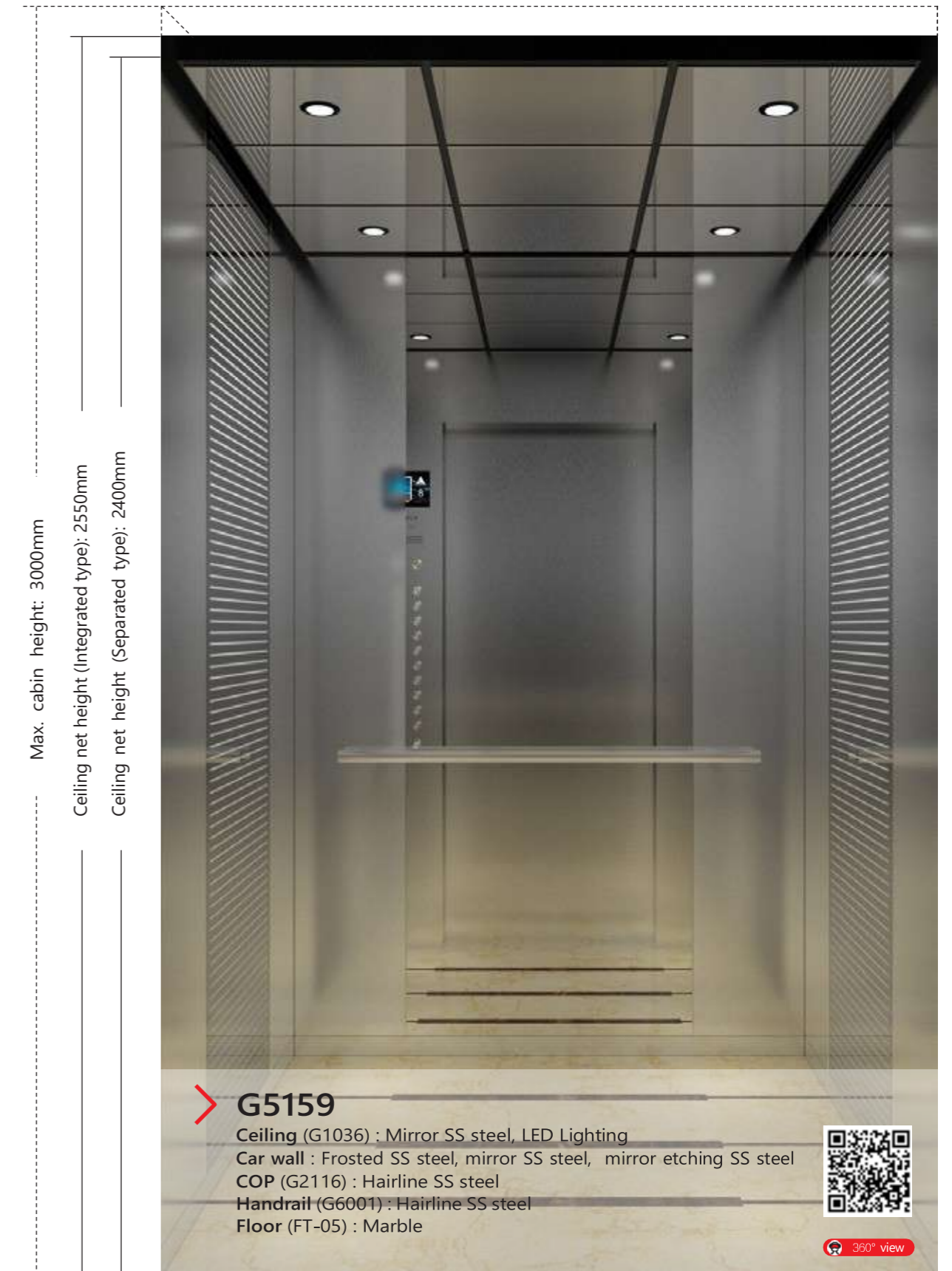
Health Elevator Components

- 85% Recognition Rate
- 300ms Responding Speed
- < 5cm Sensing Distance

Note: * Optional functions.

Cabin design

- > Wide cabin design, to give passenger more feeling of comfortable.
- > Full height integrated COP, high-end and elegant design.





< H5216

Ceiling(G1055): Hairline SS steel, LED lighting
Car Wall: Hairline SS steel frame with metal net, Mirror SS steel, Black painted glass
COP(G2116): Black mirror SS steel
Floor(G4202): Patterned marble

> G5232

Ceiling(G1060): Hairline SS steel, Wooden frame, Black powder coated steel, LED lighting
Car Wall: Wooden panel, Hairline SS steel, Craft glass panel
COP(G2116): Hairline SS steel
Floor(G3335): Patterned Marble





G5281



360° view

Ceiling (G1089) : Hairline SS steel, LED Lighting
Car wall : Hairline SS steel
COP (G2113) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3121) : PVC



G5288



360° view

Ceiling (G1090) : Hairline SS steel, LED Lighting
Car wall : Film laminated steel (G4441), mirror SS steel
COP (G2113) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3121) : PVC



G5207



360° view

Ceiling (G1090) : Hairline SS steel, LED lighting
Car wall : Hairline SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3101) : PVC



G5229



360° view

Ceiling (G1057) : Powder coated steel, LED Lighting
Car wall : Hairline SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3101) : PVC



G5286



360° view

Ceiling (G1093) : Soft membrane, LED lighting
Car wall : Film laminated steel (G4441), mirror SS steel, hairline SS steel
COP (G2116) : Mirror SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3363) : Patterned marble



G5160



360° view

Ceiling (G1010) : Mirror SS steel, LED lighting
Car wall : Hairline SS steel, Mirror etching SS steel (G4212)
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (FT-03) : Patterned marble



G5246



360° view

Ceiling (G1017) : Hairline SS steel, LED lighting
Car wall : Hairline SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3110) : PVC



G5158



360° view

Ceiling (G1008) : Hairline SS steel, LED lighting
Car wall : Hairline SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3308) : Marble



G5162



360° view

Ceiling (G1011) : Mirror SS steel, LED lighting
Car wall : Hairline SS steel, Mirror etching SS steel(G4207)
COP (G2116) : Hairline SS steel.
Handrail (G6001) : Hairline SS steel
Floor (FT-01) : Patterned marble



G5195

Ceiling (G1008) : Hairline SS steel, LED lighting
Car wall : Hairline SS steel, mirror SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (FT-06) : Patterned marble



G5298



360° view

Ceiling (G1092) : Rose golden mirror SS steel, LED lighting
Car wall : Rose golden mirror SS steel, rose golden frosted SS steel, marble
COP (G2116) : Mirror SS steel
Handrail (G6001) : Rose golden mirror SS steel
Floor (G3353) : Patterned marble



G5278



360° view

Ceiling (G1008) : Golden mirror SS steel, LED Lighting
Car wall : Golden hairline SS steel, golden mirror SS steel, golden mirror etching SS steel (HM-36)
COP (G2116) : Golden mirror SS steel
Handrail (G6001) : Golden hairline SS steel
Floor (G3313) : Marble



G5308

Ceiling (G1068) : Mirror SS steel, LED lighting
Car Wall : Mirror SS steel, Mirror etching SS steel (HM-43)
COP (G2113) : Mirror SS steel
Handrail (G6001) : Mirror SS steel
Floor (G3374) : Patterned PVC



G5300

Ceiling (G1036) : Mirror SS steel, LED lighting (Suggest for ≥1000kg capacity)
Car wall : Hairline SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3364) : Patterned marble



G5163



360° view

Ceiling (G1017) : Golden mirror SS steel, LED lighting
Car wall : Golden hairline SS steel, golden mirror SS steel, golden mirror etching SS steel(G4207)
COP (G2116) : Golden hairline SS steel
Handrail (G6001) : Golden hairline SS steel
Floor (G3315) : Patterned marble



G5230



360° view

Ceiling (G1062) : Golden mirror SS steel, LED lighting
Car wall : Golden hairline SS steel, golden mirror SS steel, golden mirror etching SS steel(G4230)
COP (G2116) : Golden hairline SS steel
Handrail (G6001) : Golden hairline SS steel
Floor (FT-03) : Patterned marble



G5279



360° view

Ceiling (G1010) : Mirror SS steel, LED Lighting
Car wall: Hairline SS steel, Mirror SS steel,
 Mirror etching SS steel(G4213)
Handrail (G6001) : Hairline SS steel
Floor (G3313) : Marble



G5299



360° view

Ceiling (G1101) : Mirror SS steel, LED lighting
Car wall : Hairline SS steel, mirror SS steel,
 marble
COP (G2116) : Mirror SS steel
Floor (G3363) : Patterned marble



G5282



360° view

Ceiling (G1089) : Hairline SS steel, LED
 Lighting
Car wall : Film laminated steel(G4445),
 mirror SS steel, hairline SS steel
COP (G2113) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3121) : PVC



G5297



360° view

Ceiling (G1100) : Black mirror SS steel, LED
 lighting
Car wall : Film laminated steel, Black mirror SS
 steel strip, Decoration glass
COP (G2116) : Black mirror SS steel
Handrail (G6001) : Black hairline SS steel
Floor (G3364) : Patterned marble



G5290



360° view

Ceiling (G1010) : Mirror SS steel, LED Lighting
Car wall : Black hairline SS steel, mirror SS
 steel, black mirror etch SS steel(G4213),
 tempered safety glass
COP (G2116) : Mirror SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3313) : Marble



G5202



360° view

Ceiling (G1008) : Hairline SS steel,
 LED lighting
Car wall : Hairline SS steel, tempered
 safety glass
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3308) : Marble



G5301



360° view

Ceiling (G1092) : Mirror SS steel, LED
 lighting
Car wall : Hairline SS steel, tempered safety
 glass
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3353) : Patterned marble



G5296



360° view

Ceiling (G1092) : Bronze mirror SS steel, LED
 lighting
Car wall : Bronze hairline SS steel, bronze mirror
 SS steel, film laminated steel(G4476)
COP (G2116) : Bronze color hairline SS steel
Handrail (G6001) : Bronze hairline SS steel
Floor (G3364) : Patterned marble



H5110

Ceiling (G1011): Mirror SS steel, LED lighting
Car wall : Mirror SS steel, Mirror etching SS steel(G4256)
Handrail (G6003): Flat type, Mirror SS steel
Floor (FT-06): Patterned marble



H5106

Ceiling (G1005): Black Mirror SS steel, LED lighting
Car wall : Black mirror SS steel, Red cooper frosted SS steel
Handrail (G6001): Hairline SS steel
Floor (FT-03): Patterned marble
Linter : Black mirror SS steel (12-inch display)



H5104

Ceiling : Mirror SS steel, LED lighting
Car wall : Mirror SS steel, Film laminated steel
Handrail (G6011): Square tube SS steel
Floor : PVC



H5105

Ceiling : Mirror SS steel, LED lighting
Car wall : Marble, Mirror etching SS steel, Mirror SS steel
Handrail : Wooden, LED lighting
Floor : Patterned marble



H5111

Ceiling (G1011): Mirror SS steel, LED lighting
Car wall : Mirror SS steel, Mirror etching SS steel(G4238)
Handrail (G6003): Flat type, Mirror SS steel
Floor (FT-06): Patterned marble



H5103

Ceiling : Black mirror SS steel, LED lighting
Car wall : Black mirror SS steel, Film laminated steel
Handrail (G6001): Hairline SS steel
Floor : Patterned marble



H5107

Ceiling (G1010): Bronze Mirror SS steel, LED lighting
Car wall : Bronze frosted SS steel, Bronze mirror etching SS steel
Handrail (G6001): Bronze frosted SS steel
Floor (G3315): Patterned marble



H5108

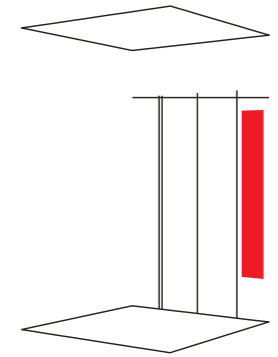
Ceiling : Bronze Mirror SS steel, LED lighting
Car wall : Bronze frosted SS steel, Brass mirror etching SS steel
Handrail (G6001): Bronze frosted SS steel
Floor (G3353): Patterned marble

Signal fixtures

COP & HOP Designs

Brand new designed human-machine interaction apply to variety of architectural styles.

The brand new designed COP and HOP apply to a majority of architectural occasions, providing various styles and satisfying diversified customer requirements.



Half height Operation Panel

Standard

Optional



G2113
Split embedded



G2209
Embedded



G2248
Wall-hanging



G2142
Split embedded



G2245
Wall-hanging



G2141
Glass faceplate
Split embedded

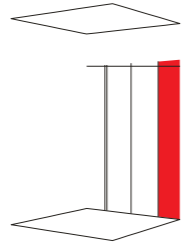


G2243
Glass faceplate
Embedded

Full Height Operation Panel



Integrated



G2253
Wall-hanging



G2256
Wall-hanging

HOP

Integrated type



G2254
Wall-hanging

G2213
Embedded

G2249
Wall-hanging

Separated type



G2315

G2316

G2302



G2216



G2206

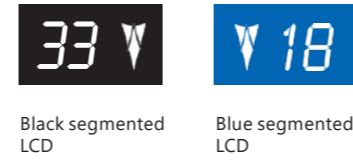
Handicapped COP



G2120
Embedded

COP Indicator

Standard



Black segmented LCD

Blue segmented LCD

Optional



Dot matrix display

7 inch picture type LCD

8/10 inch picture type display

HOP Indicator

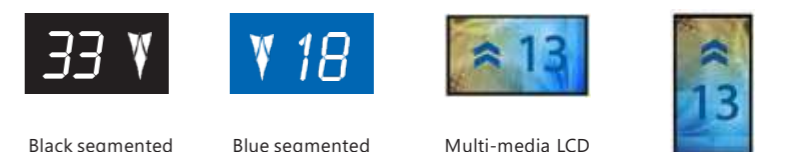
Standard



Black segmented LCD

Blue segmented LCD

Optional



Black segmented LCD

Blue segmented LCD

Multi-media LCD

Multi-media LCD

Buttons



G2404-M
Standard



G2413-M
Optional

Hall Lantern



G2501



G2503

Ceiling design



G1013
Mirror Stainless Steel, LED Lighting



G1010
Mirror Stainless Steel, LED Lighting



G1089 (Integrated)
Hairline Stainless Steel, LED Lighting



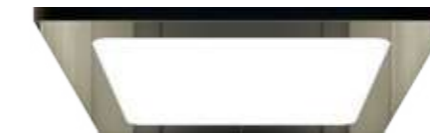
G1090 (Integrated)
Hairline Stainless Steel, LED Lighting



G1101
Black Mirror Stainless Steel, LED Lighting



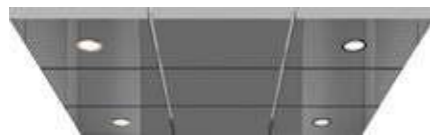
G1011
Mirror Stainless Steel, LED Lighting



G1096
Mirror Stainless Steel, LED Lighting



G1099
Bronze Mirror Stainless Steel, Powder Coated Steel, LED Lighting, Strip Light



G1036
Mirror Stainless Steel, LED Lighting



G1062
Golden Mirror Stainless Steel, LED Lighting



G1092
Mirror Stainless Steel, Powder Coated Steel, LED Lighting, Strip Light



G1057
Powder Coated Steel, LED Lighting



G1063
Hairline Stainless Steel, LED Lighting



G1100
Powder Coated Steel, LED Lighting, Strip Light



G1008
Hairline Stainless Steel, LED Lighting



G1005
Hairline Stainless Steel, LED Lighting



G1068
Hairline Stainless Steel, LED Lighting



G1065
Hairline Stainless Steel, LED Lighting



G1017
Hairline Stainless Steel, LED Lighting



G1091
Mirror Stainless Steel, Hairline Stainless Steel, LED Lighting

Note: Illustrations show simulated views of elevator interiors, actual illumination brightness and colors may differ.
Ceiling above may not comply with all capacity elevator, please check with sales engineer before applying.

Floor

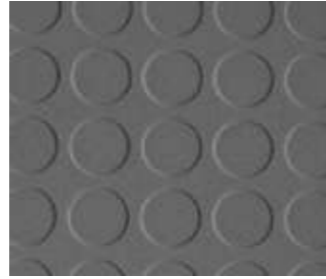
PVC Standard



G3121



G3122



G3123



G3124

PVC Optional



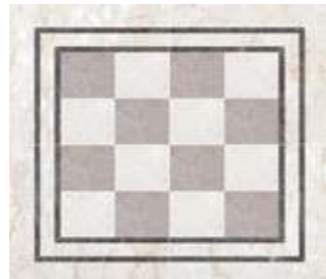
G3377



G3378



G3379



G3380



G3381



G3373



G3374



G3382



G3371



G3376



G3372



G3375

Marble



G3308



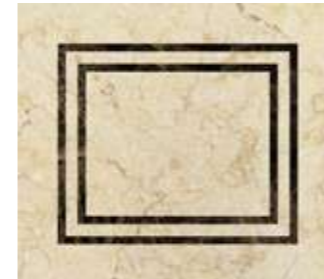
G3310



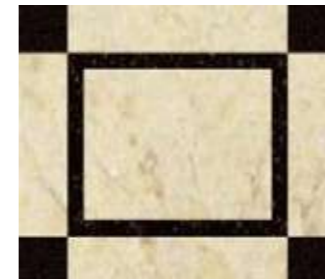
G3313



G3317



G3315



FT-01



FT-03



FT-06



G3353



G3364



G3365

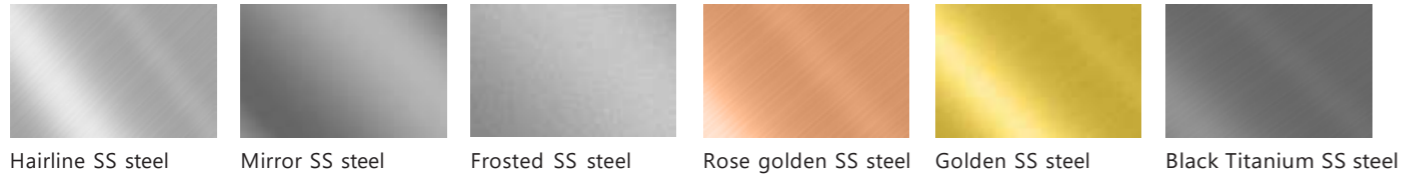


G3367

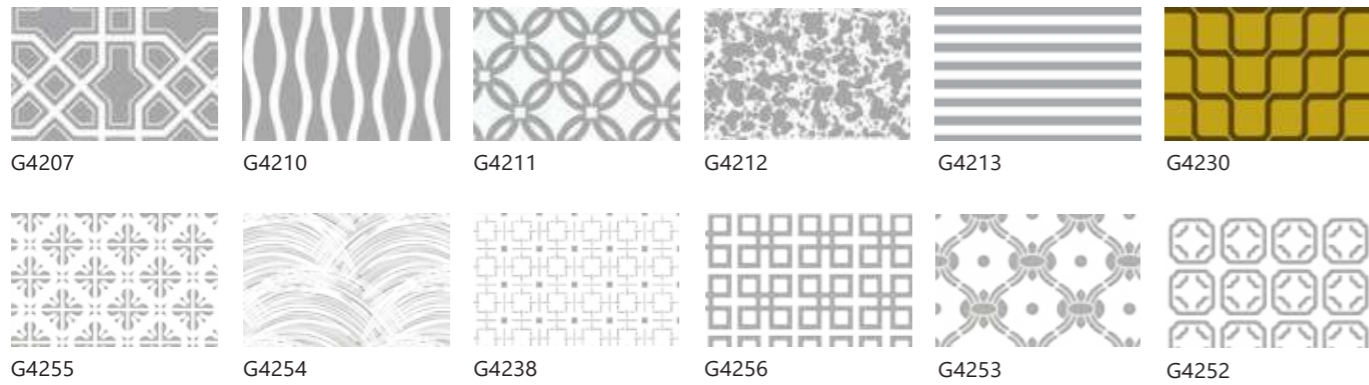


Car wall

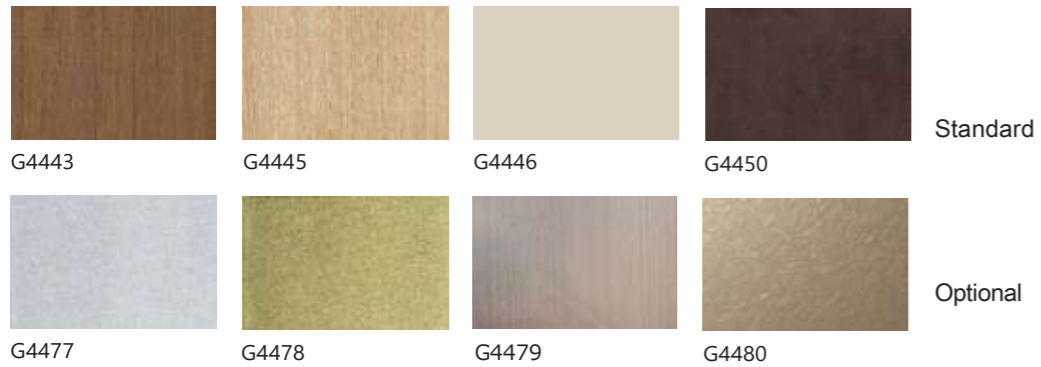
Stainless Steel



Etching Pattern (Mirror Stainless Steel)



Decoration panel (Film laminated steel)



Handrail



G6001 Round type hairline SS steel **G6003** Flat type hairline SS steel **G6012** Curved type hairline SS steel

Landing door design



G4122 (RAL7038)
Agate Grey Powder coated steel



G4124 (RAL7024)
Graphite Grey Powder coated steel



G4106 (RAL9001)
Ivory White Powder coated steel



G4120 (RAL1013)
Milk White Powder coated steel



Hairline SS steel



Tempered Safety Glass
with Hairline St./St. Frame

Landing door design



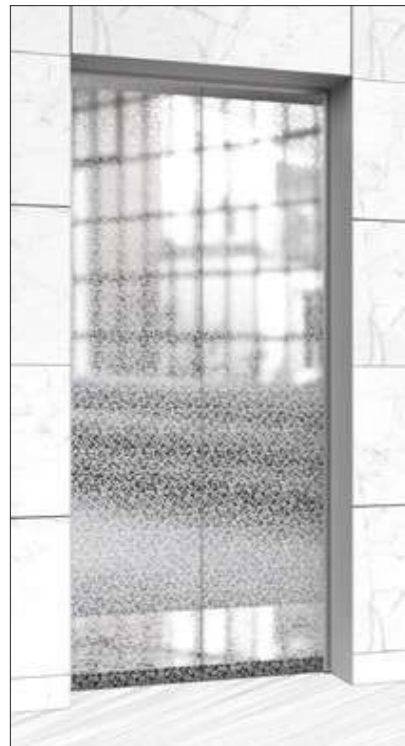
TM001
Mirror Etching SS Steel



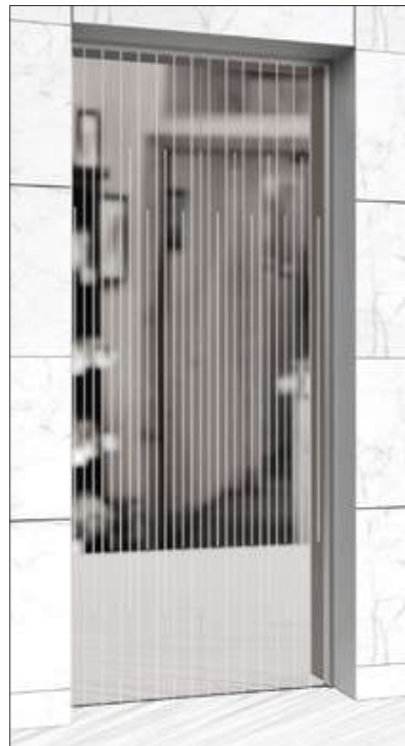
TM002
Mirror Etching SS Steel



TM004
Mirror Etching SS Steel



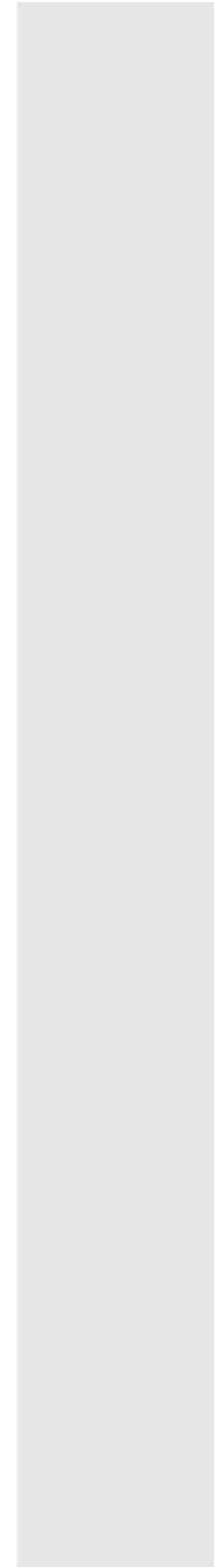
TM008
Mirror Etching SS Steel



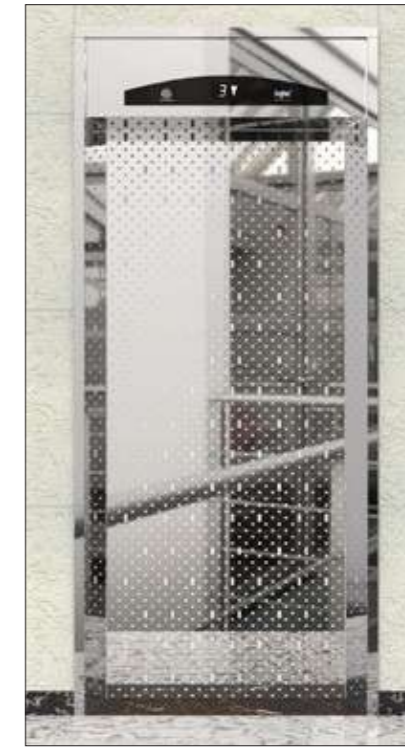
TM009
Mirror Etching SS Steel



G4213
Golden Mirror Etching SS Steel



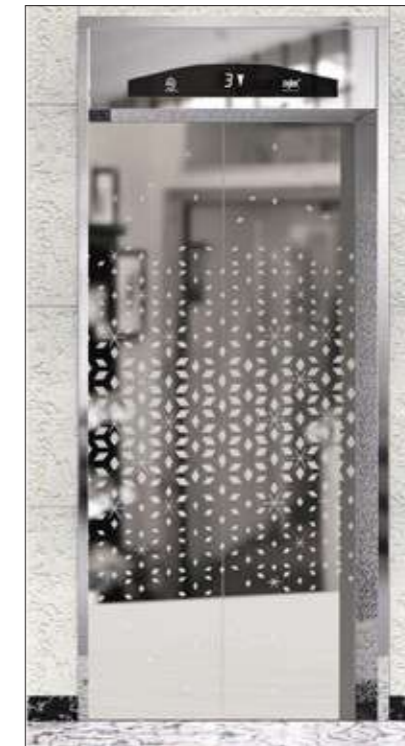
TM015
Mirror Etching SS Steel with
Wide Jamb and Transom



TM016
Mirror Etching SS Steel with
Wide Jamb and Transom



TM003
Mirror Etching SS Steel with
Wide Jamb and Transom



TM007
Mirror Etching SS Steel with
Wide Jamb and Transom

Products Solutions

Model/Type	Series	DESCRIPTION + SEGMENT	MACHINE ROOM	MAX.SPEED	MAX.TRAVEL	MAX.LOAD/ PERSONS
GP30 (SMR) Passenger Lift	3000 Residential Lift	Economic elevator with a compact machine room	Yes	2.5m/s	125m	1600 kg/up to 21 persons
	5000 Commercial Lift	High-speed elevator for high-rise buildings	Yes	4.0m/s	200m	2000 kg/up to 27 persons
	7000 High-speed Lift	Ultra-high-speed elevator for skyscraper buildings	Yes	8.0m/s	400m	1600 kg/up to 21 persons
GPN30 (MRL) Passenger Lift	3000 Residential Passenger Lift	Economical elevator for residential buildings	No	1.75m/s	90m	1050 kg/up to 14 persons
	5000 Commercial Passenger Lift	High-speed elevator for high-rise buildings	No	2.5m/s	125m	2000 kg/up to 27 persons
Hospital Lift	B5000S SMR Lift	Middle-speed elevator for hospital buildings	Yes	2.5m/s	125m	1600 kg/up to 21 persons
	B5000N MRL Lift	Middle-speed elevator for hospital buildings	No	2.0m/s	100m	1600 kg/up to 21 persons
Freight Lift	F100 MR Freight Lift Geared motor	Solid & reliable heavy-duty freight elevator	Yes	1.0m/s	50m	5000kg
	F200 MR Freight Lift Gearless motor	Energy-saving heavy-duty freight elevator	Yes	1.0m/s	50m	20000kg
	FN100 MRL Freight Lift Gearless motor	Energy and space saving heavy-duty freight elevator	No	1.5m/s	75m	3000kg
	GFH10 Hydraulic lift	Unique advantage and adaptability for limit space	No	0.5m/s	25m	5000kg
Panoramic Lift	GO10 SMR	Wide view with strong safety glass for sighting seeing buildings	Yes	1.75m/s	90m	1600 kg/up to 21 persons
	GON30 MRL		No	1.75m/s	90m	1600 kg/up to 21 persons
GH30 Home Lift	6300 Backpack type	Highly customized elevator for house/ villa	No	0.5m/s	15m	410 kg/up to 5 persons
	6600 Gantry beam type		No	0.5m/s	15m	410 kg/up to 5 persons
GE05 Escalator	E200/E300/E500	Adaptable escalator solution for public transportation	/	0.75m/s	16m	30°/ 35°
GM10 Moving Walkway	M200	Adaptable moving walkway solution for public transportation	/	0.65m/s	43.47m	0°/ 10° / 11° / 12°
GW05 Dumbwaiter	W100	Small space, applicable to hotels, restaurants and other places	No	0.4m/s	15m	300 kg

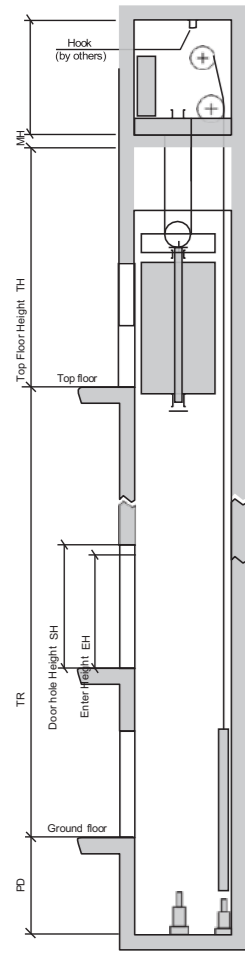
STANDARD FUNCTION

VVVF Drive	Leveling Fine Tuning	Floor and Running Direction Indication
VVVF Door Motor Drive	Fault Diagnosis	Emergency Light
Full Collective Selective Control	Inverted Running	Inching Operation
Attendant Control	Motor Over-current Protection	Five-way Intercom
Inspection Running	Power Over-voltage Protection	Alarm Bell
Best Curve Auto-generation	Motor Overload Protection	Fire Emergency Return
Shaft Auto-tuning/Self-Learning	Anti- nuisance Device	Remote Shut-off
Weight Signal Compensation	Encoder Failure Protection	User Inspection Set
No Load Motor Parameter Identification	Door Lock Short Cut Protection	Time-sharing Service
Automatic Open Door When Power On	Motor Temperature Rise Protection	Security Floor in Nighttime
Automatic Close Door	Automatic Return to Ground Floor	Attendant Reversal
Landing Calling by LOP	Elevator Lock Device	Front/Rear Door Independent Control
Closing Door Repetition	Electrical Brake Release (MRL standard)	VIP Service
Opening Door Repetition	Parking Switch	Forced Stop
Door-open Time Set	Running Status Display	Exchange Stop
Advance Door Closing	Car Position Auto-correction	Service Floor Set
Nudging Running	Lighting Fan Energy-saving Function	Mileage Recorder
Light Curtain Protection	Car Arrival Chime	Time Recorder
Over-load Protection	Independent Running	Re-leveling
Anti-slip Protection	Full Load and Non-stop	UCMP
Up and Down Limit Protection	False Call Cancellation	Pre-Opening Door
Over-speed Protection		

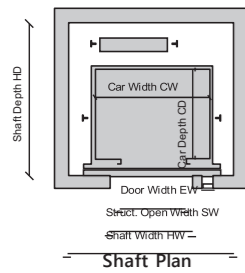
OPTIONAL FUNCTION

ARD (Auto Rescue Device)	Wireless Remote Monitoring	Streaming Media Screen
IC Card Access Control	Group Control Operation	Fireman operation
Voice Synthesizer	Duplex Control Operation	Brake Energy Regeneration
Air Conditioning	Seismic Sensor	COP Micro-light Button
Accessibility Facilities	CCTV Cable with/without Camera	3D Light Curtain Protection
Wired Remote Monitoring	Rush Period Service	

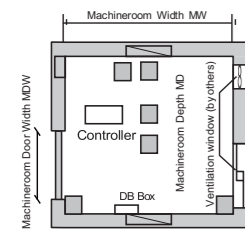
Planning & Specification



Shaft Vertical Section



Shaft Plan

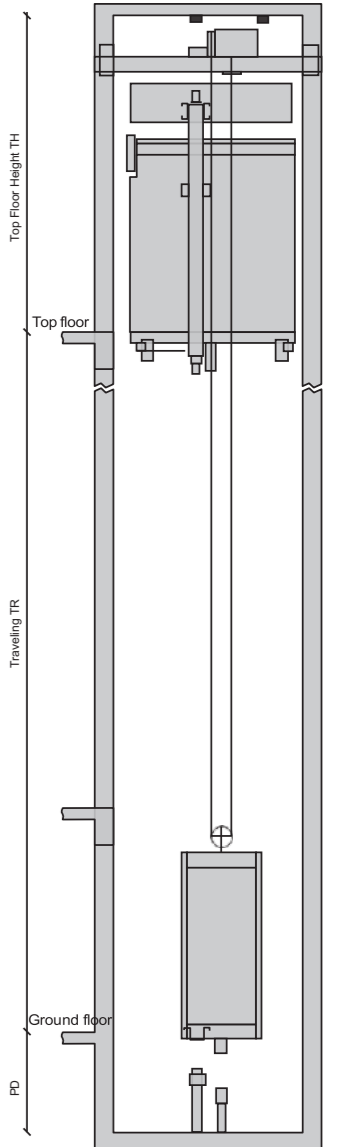


Machine Room Plan

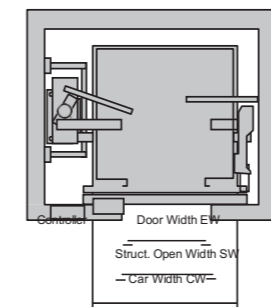
Load	Speed	Cabin Size	Door Opening	C.W.layout	Door type	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
800 (825)	1	1400×1350	800×2100	C.W. at rear	CO	1900×1950	1350	4400
	1.5						1350	4450
	1.75						1350	4500
800 (825)	1	1350×1400	800×2100	C.W. at side	CO/ Double entrance	2200×1900	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1000	1	1600×1400	900×2100	C.W. at rear	CO	2100×2000	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1000	1	1400×1600	900×2100	C.W. at side	CO/ Double entrance	2300×2100	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1000 (1050) Bed lift	1	1100×2100	900×2100	C.W. at side	SO	1850×2550	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1000 (1050) Bed lift	1	1100×2100	900×2100	C.W. at side	CO	2050×2500	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1050	1	1600×1500	900×2100	C.W. at rear	CO	2100×2100	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1050	1	1500×1600	900×2100	C.W. at side	CO/ Double entrance	2400×2100	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1150	1	1800×1400	1000×2100	C.W. at rear	CO	2300×2100	1350	4400
	1.5						1350	4450
	1.75						1350	4500
1250	1	1900×1500	1100×2100	C.W. at rear	CO	2400×2300	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1350	1	1900×1600	1100×2100	C.W. at rear	CO	2400×2400	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1600	1	2000×1700	1200×2100	C.W. at rear	CO	2600×2500	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1600	1	1400×2400	1200×2100	C.W. at side	SO	2400×2900	1400	4450
	1.5						1450	4500
	1.75						1450	4600
2000	1	2000×2000	1100×2100	C.W. at rear	CO	2600×2800	1400	4450
	1.5						1450	4500
	1.75						1450	4600
2000	1	1600×2600	1200×2100	C.W. at side	CO	2900×3000	1400	4450
	1.5						1450	4500
	1.75						1450	4600

5000N (GPN30) MRL Passenger Lift

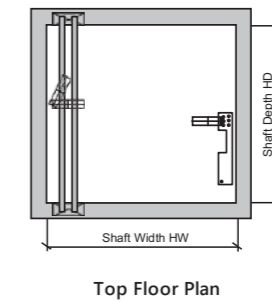
Load	Speed	Cabin Size	Door Opening	C.W.layout	Door type	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
800 (825)	1	1350×1400	800×2100	C.W. at side	CO	2100×1850	1500	4250
	1.5						1550	4300
	1.75						1600	4350
800 (825)	1	1350×1400	800×2100	C.W. at side	CO/ Double entrance	2100×1900	1500	4250
	1.5						1550	4300
	1.75						1600	4350
1000	1	1600×1400	900×2100	C.W. at side	CO	2350×1850	1500	4250
	1.5						1550	4300
	1.75						1600	4350
1000 (1050) Bed lift	1	1100×2100	900×2100	C.W. at side	CO	2050×2500	1500	4400
	1.5						1550	4450
	1.75						1600	4500
1050	1	1600×1500	900×2100	C.W. at side	CO	2100×2100	1500	4400
	1.5						1550	4450
	1.75						1600	4500
1150	1	1800×1400	1000×2100	C.W. at side	CO	2300×2100	1500	4400
	1.5						1550	4450
	1.75						1600	4500
1250	1	1900×1500	1100×2100	C.W. at side	CO	2700×1900	1550	4150
	1.5						1600	4200
	1.75						1650	4250
1350	1	1900×1600	1100×2100	C.W. at side	CO	2700×2000	1550	4150
	1.5						1600	4200
	1.75						1650	4250
1600	1	2000×1800	1200×2100	C.W. at side	CO	2850×2200	1550	4200
	1.5						1600	4250
	1.75						1650	4300
2000	1	2000×2000	1100×2100	C.W. at side	CO	2850×2400	1550	4200
	1.5						1600	4250
	1.75						1650	4300



Shaft Vertical Section

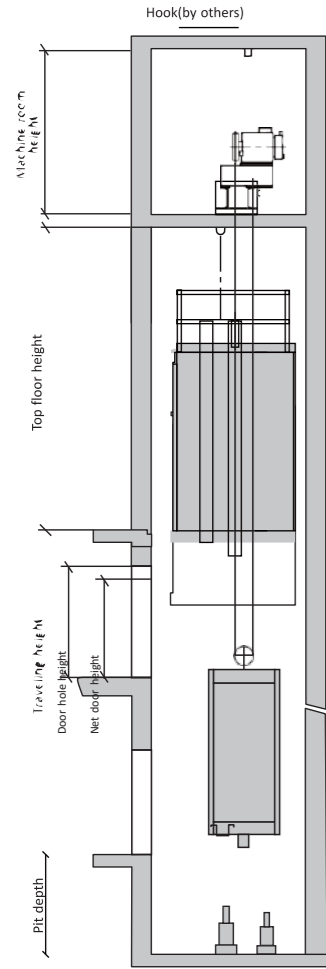


Shaft Plan

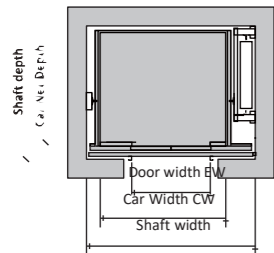


Top Floor Plan

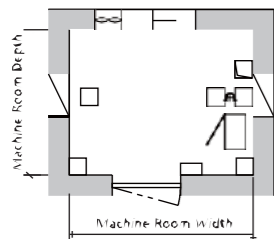
Planning & Specification



Shaft Vertical Section



Shaft Plan



Machine Room Plan

3100-R (GP30) MR Passenger Lift

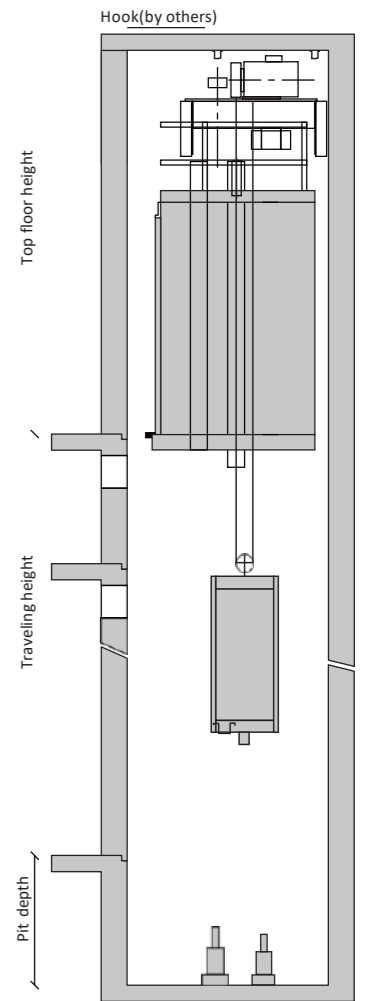
Load	Speed	Cabin Size	Door Opening	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
400	1	1000×1000	2S 800×2000	1550×1500	1300	3600
	1.5				1400	3800
	1.75				1400	3800
400	1	1000×1000	CO 700×2000	1550×1400	1300	3600
	1.5				1400	3800
	1.75				1400	3800
450	1	1100×1100	2S 800×2000	1650×1500	1300	3600
	1.5				1400	3800
	1.75				1400	3800
450	1	1100×1100	CO 700×2000	1650×1450	1300	3600
	1.5				1400	3800
	1.75				1400	3800
630	1	1100×1400	2S 900×2000	1650×1800	1300	3600
	1.5				1400	3800
	1.75				1400	3800
630	1	1100×1400	CO 700×2000	1650×1700	1300	3600
	1.5				1400	3800
	1.75				1400	3800
800	1	1350×1400	CO 800×2000	1900×1700	1300	3600
	1.5				1400	3800
	1.75				1400	3800
1000	1	2100×1100	2S 1200×2000	2650×1650	1300	3600
	1.5				1400	3800
	1.75				1400	3800
1000	1	1600×1400	CO 1000×2000	2150×1700	1300	3600
	1.5				1400	3800
	1.75				1400	3800
1000	1	1100×2100	2S 900×2000	1650×2500	1300	3600
	1.5				1400	3800
	1.75				1400	3800
1000	1	1100×2100	CO 800×2000	1800×2400	1300	3600
	1.5				1400	3800
	1.75				1400	3800

Note:
Special designed passenger elevator structure for narrow space shaft and low overhead.

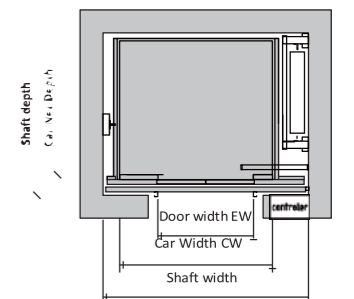
3200-R (GPN30) MRL Passenger Lift

Load	Speed	Cabin Size	Door Opening	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
400	1	1000×1000	2S 800×2000	1550×1500	1200	3800
	1.5				1300	3900
	1.75				1300	3950
400	1	1000×1000	CO 700×2000	1550×1400	1200	3800
	1.5				1300	3900
	1.75				1300	3950
450	1	1100×1100	2S 800×2000	1650×1500	1200	3800
	1.5				1300	3900
	1.75				1300	3950
450	1	1100×1100	CO 700×2000	1650×1450	1200	3800
	1.5				1300	3900
	1.75				1300	3950
630	1	1100×1400	2S 900×2000	1650×1800	1200	3800
	1.5				1300	3900
	1.75				1300	3950
630	1	1100×1400	CO 700×2000	1650×1700	1200	3800
	1.5				1300	3900
	1.75				1300	3950
800	1	1350×1400	CO 800×2000	1900×1700	1200	3800
	1.5				1300	3900
	1.75				1300	3950
1000	1	2100×1100	2S 1200×2000	2650×1650	1200	3800
	1.5				1300	3900
	1.75				1300	3950
1000	1	1600×1400	CO 1000×2000	2150×1700	1200	3800
	1.5				1300	3900
	1.75				1300	3950
1000	1	1100×2100	2S 900×2000	1650×2500	1200	3800
	1.5				1300	3900
	1.75				1300	3950
1000	1	1100×2100	CO 800×2000	1800×2400	1200	3800
	1.5				1300	3900
	1.75				1300	3950

Note:
Special designed passenger elevator structure for narrow space shaft and low overhead.
Steel plate will be used as Counter weight filler.*



Shaft Vertical Section



Shaft Plan



Panoramic elevator

WIDER RANGE OF BEAUTIFUL VIEW

Ceiling design



G1018

Hairline SS steel, Acrylic board, LED lighting



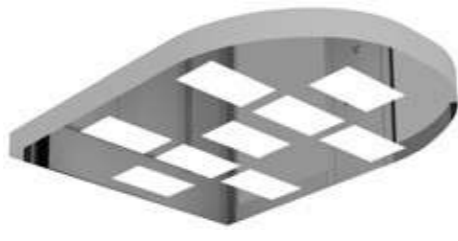
G1019

Black hairline SS steel, Acrylic board, LED lighting



G1020

Hairline SS steel, Acrylic board, LED lighting



G1021

Mirror SS steel, Acrylic board, LED lighting

Cabin design



G009

Upper and lower cover : hairline St./St.
Ceiling (G1017) : Hairline SS steel, LED lighting
COP (G2116) : Hairline SS steel
Handrail (G6019) : Circular hairline SS steel
Car wall : Hairline SS steel, Tempered safety glass
Floor (G3313) : Marble



G5310

Upper and lower cover: Hairline SS steel, Acrylic
Ceiling: Hairline SS steel, LED lighting
Car wall: Hairline SS steel, Tempered safety glass
COP(G2113): Hairline SS steel
Floor: PVC



G011

Upper and lower cover : hairline SS steel
Ceiling (G1013) : Hairline SS steel, LED lighting
COP (G2112) : Hairline SS steel
Handrail (G6019) : Circular hairline SS steel
Car wall : Hairline SS steel, Tempered safety glass
Floor (G3313) : Marble



G5312

Upper and lower cover: Hairline SS steel, Acrylic
Ceiling: Hairline SS steel, LED lighting
Car wall: Hairline SS steel, Tempered safety glass
COP(G2113): Hairline SS steel
Floor: PVC



G5313

Upper and lower cover: Hairline SS steel, Acrylic
Ceiling: Hairline SS steel, LED lighting
Car wall: Hairline SS steel, Tempered safety glass
COP(G2113): Hairline SS steel
Floor: PVC

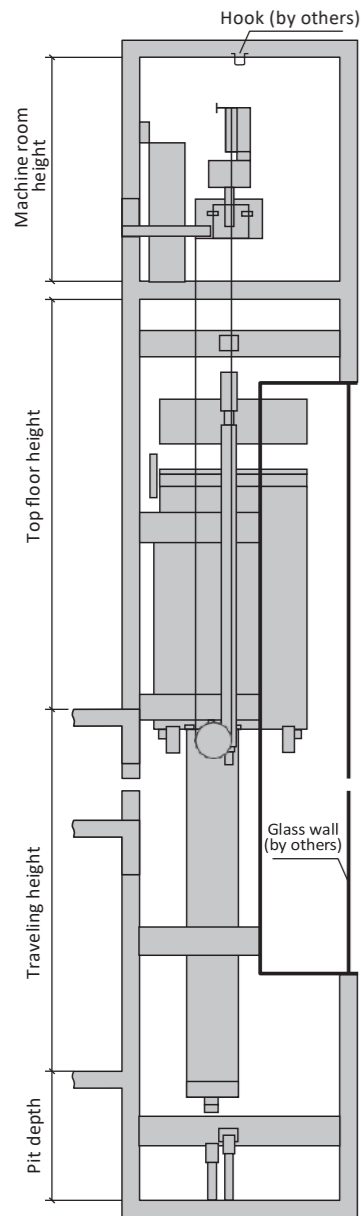


G5309

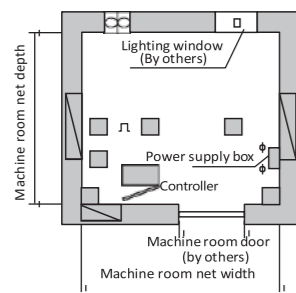
Upper and lower cover: Hairline SS steel, Acrylic
Ceiling: Hairline SS steel, LED lighting
Car wall: Hairline SS steel, Tempered safety glass
COP(G2113): Hairline SS steel
Floor: PVC

Planning & Specification

G010 (GP30) MR Panoramic Lift



Shaft Vertical Section

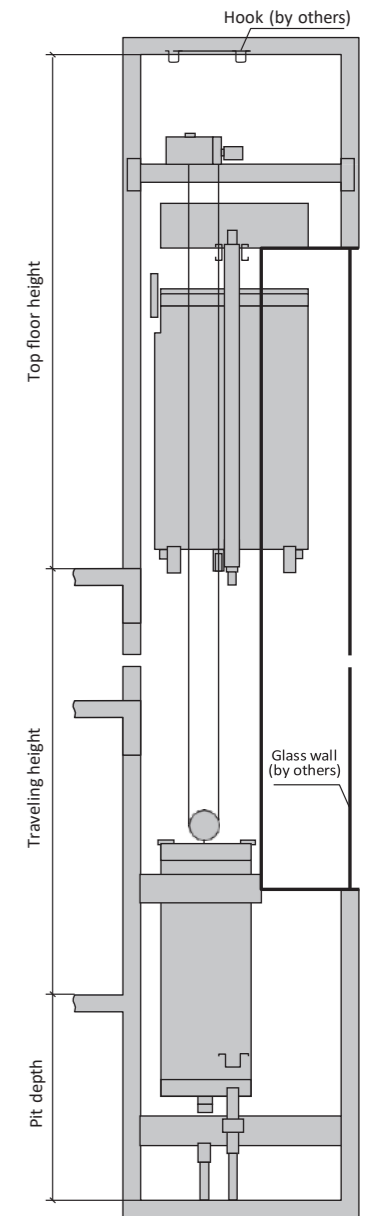


Machine Room Plan

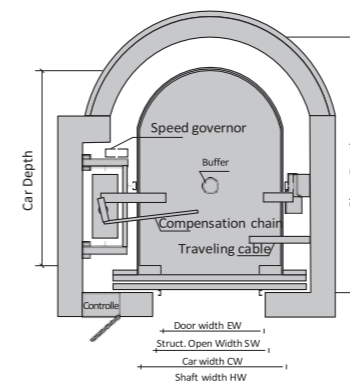
Load	Speed	Cabin Size	Door Opening	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
630	1	1100×1400	CO 700×2100	2000×2000	1800	4500
	1.5				1850	4600
	1.75				1900	4650
630	1	1100×1600	CO 700×2100	2000×2200	1800	4500
	1.5				1850	4600
	1.75				1900	4650
800	1	1300×1500	CO 800×2100	2200×2100	1850	4600
	1.5				1900	4650
	1.75				1950	4700
800	1	1200×1750	CO 800×2100	2100×2350	1850	4600
	1.5				1900	4650
	1.75				1950	4700
1000	1	1500×1500	CO 900×2100	2400×2100	1900	4650
	1.5				1950	4700
	1.75				2000	4750
1000	1	1300×1900	CO 900×2100	2200×2500	1900	4650
	1.5				1950	4700
	1.75				2000	4750
1250	1	1600×1700	CO 1000×2100	2500×2300	2000	4750
	1.5				2050	4800
	1.75				2100	4850
1250	1	1500×2000	CO 900×2100	2400×2600	2000	4750
	1.5				2050	4800
	1.75				2100	4850
1350	1	1800×1700	CO 1100×2100	2700×2300	2050	4800
	1.5				2100	4850
	1.75				2150	4900
1350	1	1600×2000	CO 1100×2100	2500×2600	2050	4800
	1.5				2100	4850
	1.75				2150	4900
1600	1	1900×1800	CO 1100×2100	2900×2400	2200	4950
	1.5				2250	5000
	1.75				2150	4900
1600	1	1800×2100	CO 1100×2100	2800×2700	2200	4950
	1.5				2250	5000
	1.75				2150	4900

GON30 (GPN30) MRL Panoramic Lift

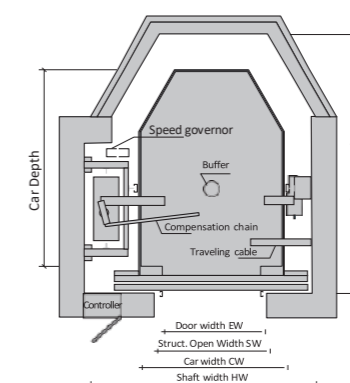
Load	Speed	Cabin Size	Door Opening	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
630	1	1100×1400	CO 700×2100	2000×2000	1700	4650
	1.5				1750	4700
	1.75				1800	4750
630	1	1100×1600	CO 700×2100	2000×2200	1700	4650
	1.5				1750	4700
	1.75				1800	4750
800	1	1300×1500	CO 800×2100	2200×2100	1750	4650
	1.5				1800	4700
	1.75				1850	4750
800	1	1200×1750	CO 800×2100	2100×2350	1750	4650
	1.5				1800	4700
	1.75				1850	4750
1000	1	1500×1500	CO 900×2100	2400×2100	1800	4700
	1.5				1850	4750
	1.75				1900	4800
1000	1	1300×1900	CO 900×2100	2200×2500	1800	4700
	1.5				1850	4750
	1.75				1900	4800
1250	1	1600×1700	CO 1000×2100	2500×2300	1900	4800
	1.5				1950	4850
	1.75				2000	4900
1250	1	1500×2000	CO 900×2100	2400×2600	1900	4800
	1.5				1950	4850
	1.75				2000	4900



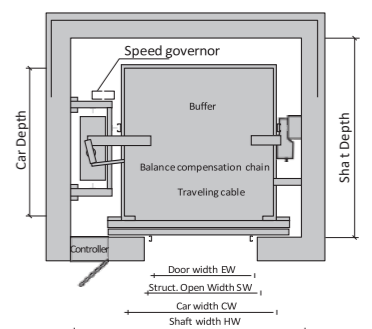
Shaft Vertical Section



Semi-Circular Shaft Plan



Hexagon type Shaft Plan



Square type Shaft Plan



Hospital elevator

OPTIMUM PERFORMANCE IN HIGHLY DEMANDING

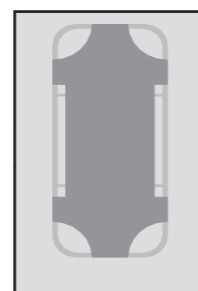
Concerned with people's safety and health, Joylive hospital elevator complies with the latest International Building Code (IBC). To protect user's safety, Joylive hospital elevators are made with reliable rescue-specific system design, scientific car space planning, and more convenience in emergency. Suitable for hospitals/health care centers/emergency inspection centers and other medical institutions.

Special space design Suitable for stretchers



Wide door opening design

Rear C.W. shaft layout, car was widened to a width of 2100mm, door width was increased, suitable for access of rescue stretcher.



design
Layout, focus on car
table for rescue



CABIN DESIGN

G5155

Standard

Ceiling (G1010) : Hairline SS steel, LED lighting
Car wall : Hairline SS steel, mirror etching SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3353) : Marble

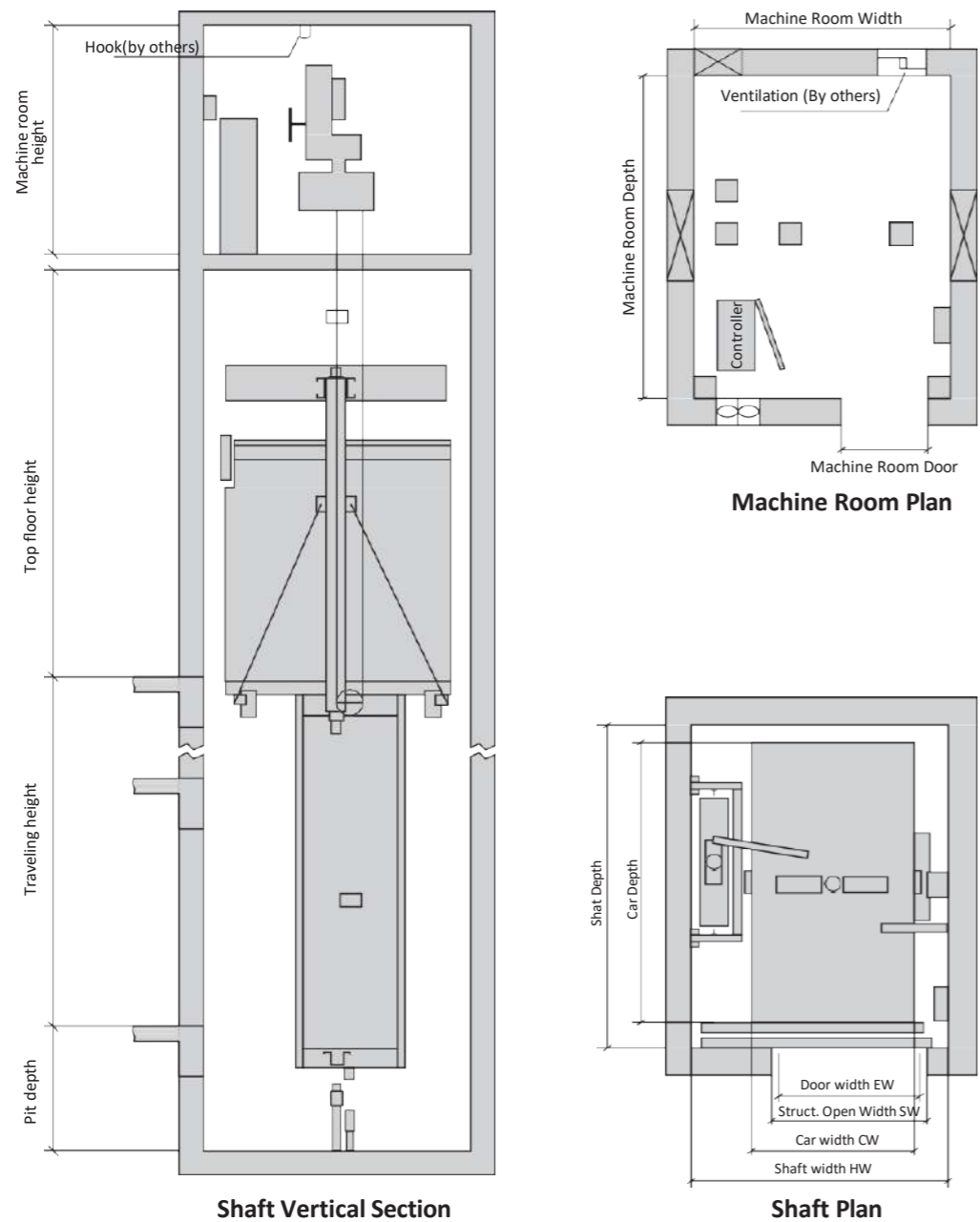


G5156

Optional

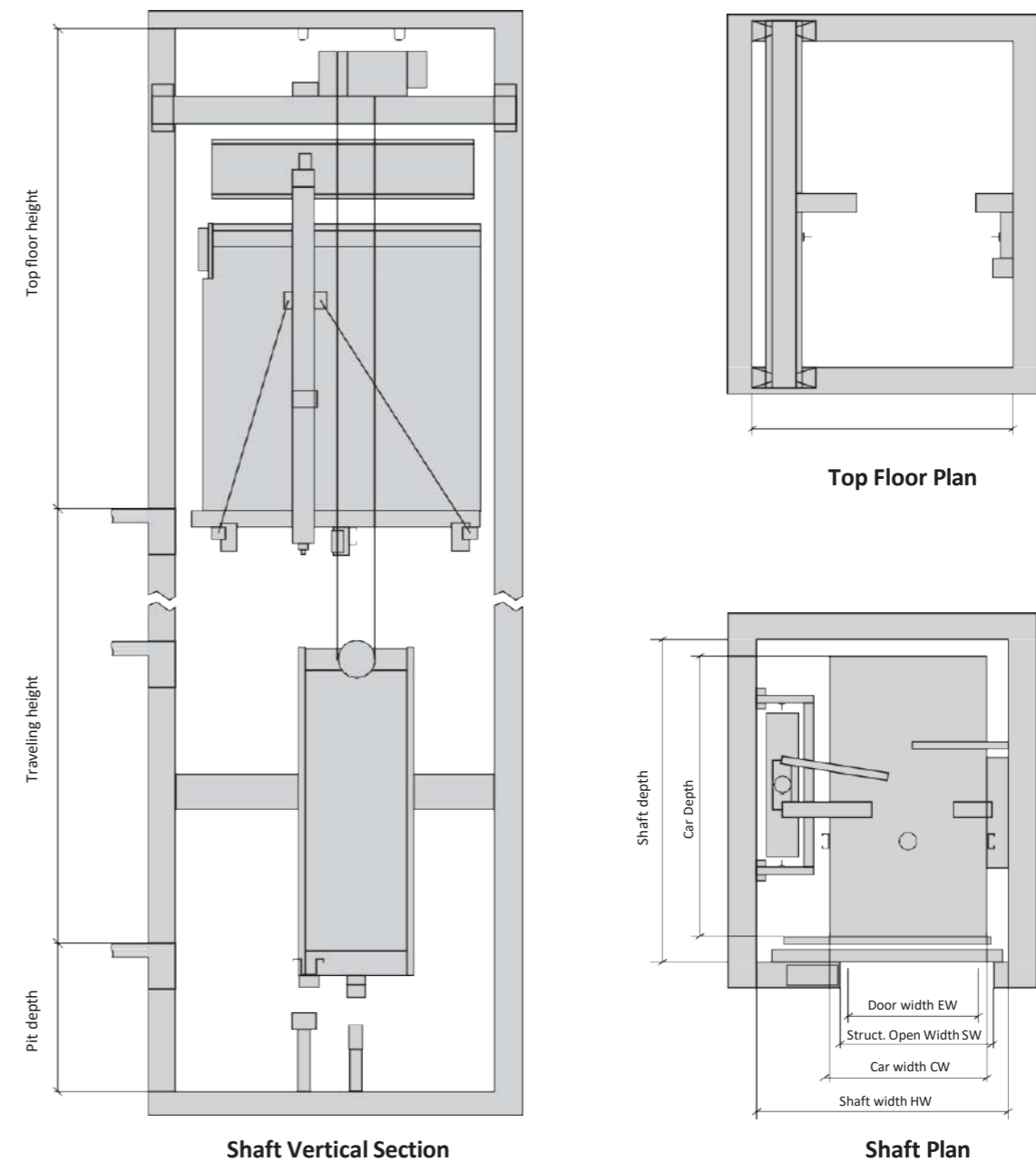
Ceiling (G1017) : Hairline SS steel, LED lighting
Car wall : Hairline SS steel, Mirror SS steel
COP (G2116) : Hairline SS steel
Handrail (G6001) : Hairline SS steel
Floor (G3124) : PVC

Planning & Specification for B5000S(MR)



Load Kg	Speed m/s	Car Dimension CWxCD	Door Opening EWxEH	Entrance	Door type	Shaft Dimension HWxHD	Pit Depth Pd (mm)	Top Floor Height Th (mm)
1600	1	1400 X 2400	1200 X 2100	Single entrance	SO	2300 X 2900	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1600	1	1400 X 2400	1200 X 2100	Double entrance	SO	2300 X 3050	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1600	1	1400 X 2400	1200 X 2100	Single entrance	CO	2600 X 2800	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1600	1	1400 X 2400	1200 X 2100	Double entrance	CO	2600 X 2900	1400	4450
	1.5						1450	4500
	1.75						1450	4600

Planning & Specification for B5000N(MRL)



Load Kg	Speed m/s	Car Dimension CWxCD	Door Opening EWxEH	Entrance	Door type	Shaft Dimension HWxHD	Pit Depth Pd (mm)	Top Floor Height Th (mm)
1600	1	1400 X 2400	1200 X 2100	Single entrance	SO	2300 X 2900	1500	4350
	1.5						1550	4450
	1.75						1600	4500
1600	1	1400 X 2400	1200 X 2100	Double entrance	SO	2300 X 3050	1500	4350
	1.5						1550	4450
	1.75						1600	4500
1600	1	1400 X 2400	1200 X 2100	Single entrance	CO	2650 X 2800	1500	4350
	1.5						1550	4450
	1.75						1600	4500
1600	1	1400 X 2400	1200 X 2100	Double entrance	CO	2650 X 2900	1500	4350
	1.5						1550	4450
	1.75						1600	4500



Escalator & Moving Walk

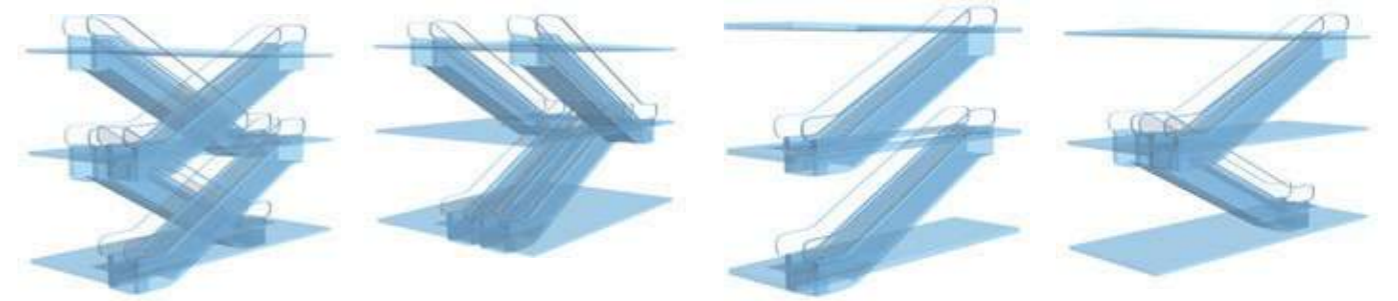
DEPENDABLE PERFORMANCE
AND PASSENGER SAFETY

Versatile escalator and inclined moving walk that meets the specific requirements of commercial buildings and public transport applications; with various configuration packages, dependable performance and passenger safety.



Optimized Layout Scheme

Customized solutions to meet the diverse functions of public buildings and passenger flow demand.



two-way cross arrangement two-way parallel arrangement one-way single arrangement one - way continuous arrangement

Safety device and function options

Comply with European EN115 latest standard design, 30 safety protection devices and functions.



Standard device

- Phase lack/loss protection
- Motor overload protection
- Electrical circuit protection
- Handrail inlet protection
- Comb plate safety protection device
- Step sagging protection device
- Drive chain broken protection
- Step chain broken protection
- Over-speed protection
- Direction reversal protection

- Security line
- Emergency stop button
- Skirt panel protection
- Brake protection
- Inspection safety switch
- Warning lightings
- Alarm bell starting device
- Handrail broken protection device
- Handrail speed monitoring
- Skirting brush

Optional device

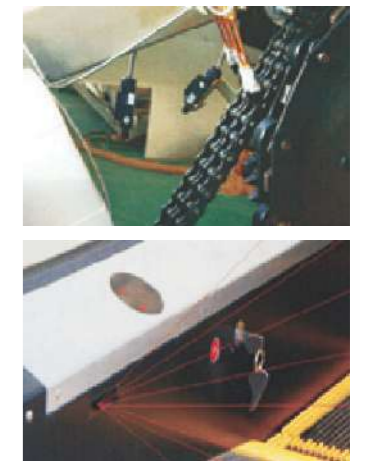
- Fire linkage
- Additional brake

Standard function

- Handrail inlet entrance
- Automatic lubrication
- Roller built-in step chain
- Fault indication
- Step warning light
- Two-way operation
- Emergency stop
- Inspection running

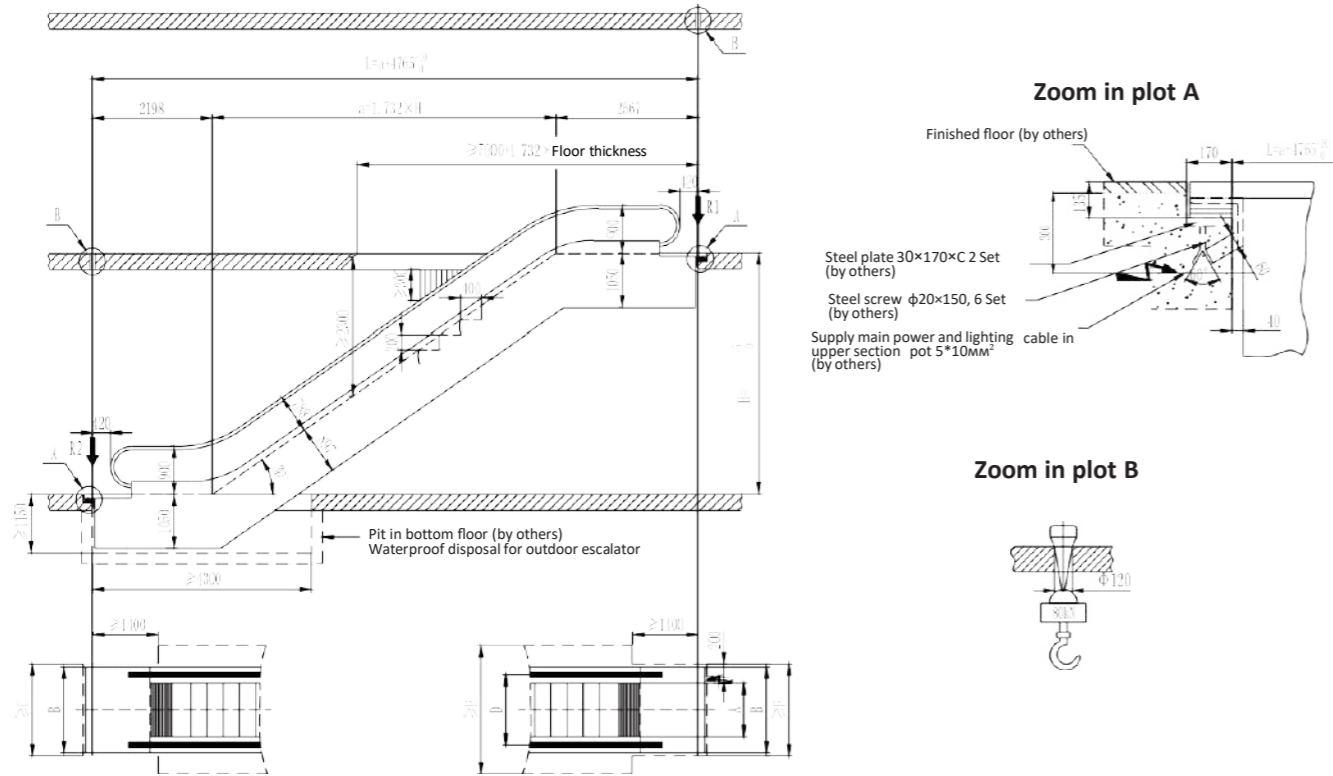
Optional function

- Running direction indication
- Auto start/stop
- Handrail illumination
- Comb illumination
- Skirt illumination
- Heating device
- Oil/water separator(Outdoor type)
- Frequency conversion control

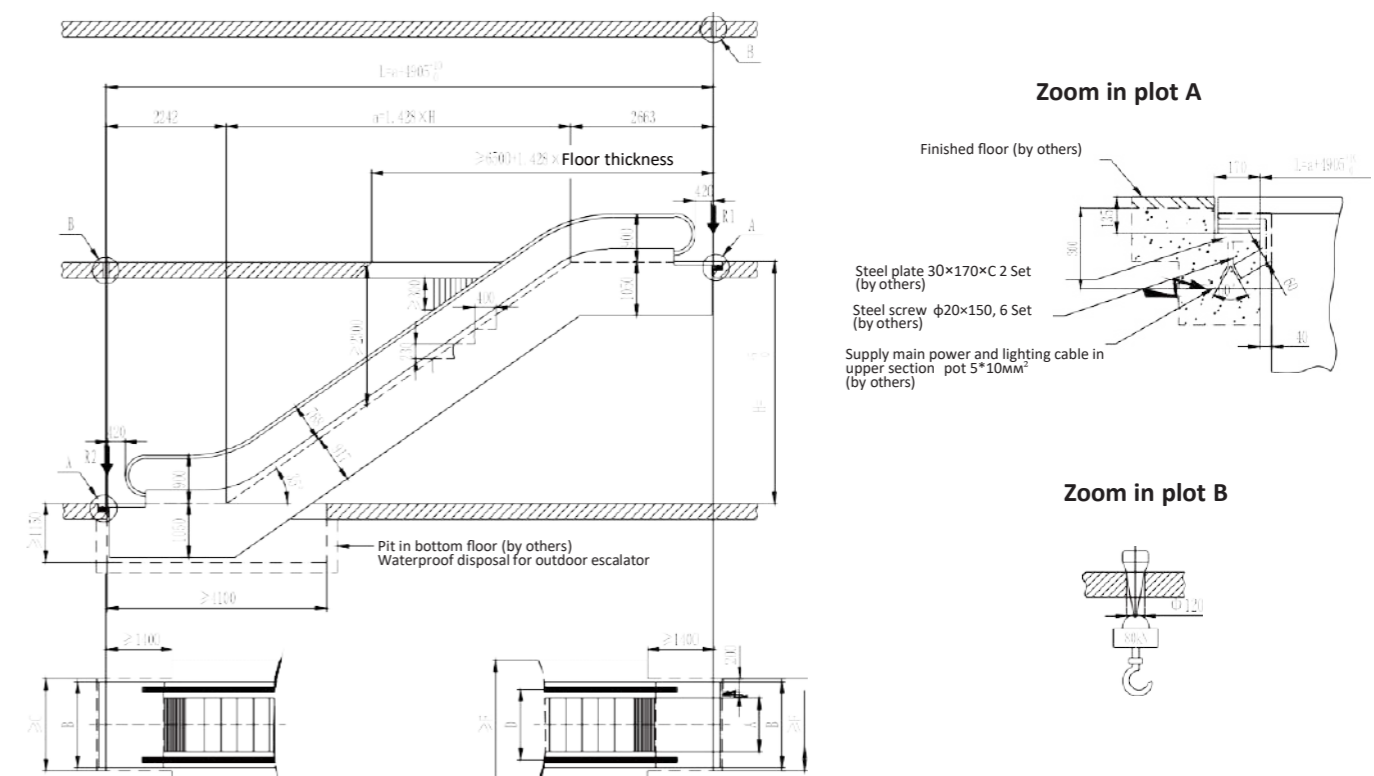


Layout Planning for Escalator E200

30° Planning drawing (Rising height ≤ 6M)



35° Planning drawing (Rising height ≤ 6M)



Specification and dimension

		Support reaction		
		Step width		
		600	800	1000
R1(KN)		3.5 x L+15.5	4 x L+17	4.5 x L+18.5
R2(KN)		3.5 x L+10	4 x L+11	4.5 x L+11.5

Motor Power (Kw)		
Step Width (MM)	Rising height (MM)	Power
1000	1500-3200	5.5
	3200-4800	8
	4800-6000	11
800	≤4200	5.5
	4200-6000	8
600	≤6000	5.5

		Dimension(MM)		
A	Step width	600	800	1000
B	Decoration width	1140	1340	1540
C	Construction width	1200	1400	1600
D	Handrail distance	838	1038	1238
E	Construction width	1838	2038	2178
F	Construction width	1200	1400	1600

Note:
1. The drawing is only applied for single arrangement escalator with rise under 6 meters.
2. The upside of truss should be extended 417 mm in case of 600 mm stem.

Specification and dimension

		Support reaction		
		Step width		
		600	800	1000
R1(KN)		3.5 x L+15.5	4 x L+17	4.5 x L+18.5
R2(KN)		3.5 x L+10	4 x L+11	4.5 x L+11.5

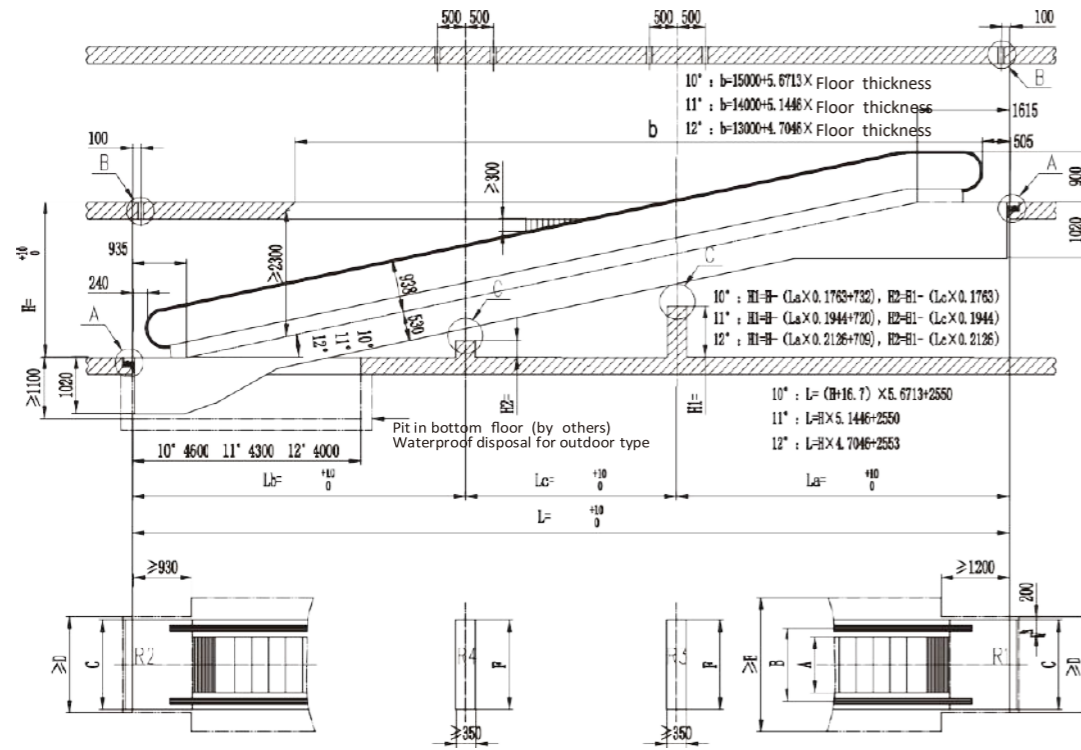
Motor power (Kw)		
Step Width (Mm)	Rising height (mm)	Power
1000	1500-3500	5.5
	3500-5000	8
	5000-6000	11
800	≤4500	5.5
	4500-6000	8
600	≤6000	5.5

		Dimension(MM)		
A	Step width	600	800	1000
B	Decoration width	1140	1340	1540
C	Construction width	1200	1400	1600
D	Handrail distance	838	1038	1238
E	Construction width	1838	2038	2178
F	Construction width	1200	1400	1600

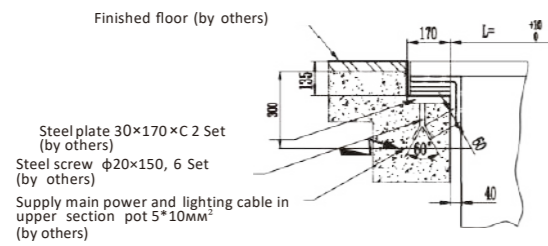
Note:
1. The drawing is only applied for single arrangement escalator with rise under 6 meters.
2. The upside of truss should be extended 417 mm in case of 600 mm stem.

Layout Planning for Moving walkway M200

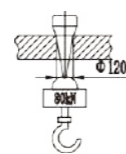
Inclination angle 10°, 11°, 12° (Length ≤ 47M)



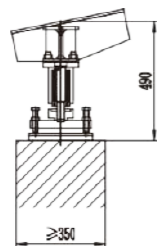
Zoom in plot A



Zoom in plot B



Zoom-in C



Specification and dimension

Distance of Support

Inclination	Rising height (MM)	Intermediate support		La	Lb	Lc
		R3	R4			
10°	1500-3200	-----	-----	-----	-----	-----
	3200-4800	1	-----	L/2	L/2	-----
	4800-6000	1	1	L/3	L/3	L/3
11°	≤4200	-----	-----	-----	-----	-----
	4200-6000	1	-----	L/2	L/2	-----
	≤6000	1	1	L/3	L/3	L/3
12°	≤4200	-----	-----	-----	-----	-----
	4200-6000	1	-----	L/2	L/2	-----
	≤6000	1	1	L/3	L/3	L/3

Motor power (Kw)

Step Width (Mm)	Rising height (MM)	Power
1000	1200-3000	5.5
	3000-4500	8
	4500-6000	11
800	1200-3800	5.5
	3800-5500	8
	5500-6000	11

Reaction of support

Reaction Supports	None intermediate Supports	One intermediate support	Two intermediate Supports
R1(KN)	$L \times q + M$	$L_a \times q + M$	$L_a \times q + M$
R2(KN)	$L \times q + N$	$L_b \times q + N$	$L_b \times q + N$
R3(KN)	-----	$(L_a + L_b) \times 1.3 \times q$	$(L_a + L_c) \times 1.3 \times q$
R4(KN)	-----	-----	$(L_b + L_c) \times 1.3 \times q$

Dimensions (MM)

		800	1000
A	Width of step	800	1000
C	Width of travolator	1400	1600
B	Width of handrail	1038	1238
D	Width of pit	1460	1660

Note:
 1. The drawing is only applied for single arrangement moving walk with rise under 7 meters.
 2. The upside of truss should be extended 417 mm in case of double drive.



Freight elevator

SOLID & RELIABLE
HEAVY-DUTY TRANSPORTATION PARTNER

COP & HOP



Fire switch box



Joylogi heavy-duty freight elevator provides auxiliary logistics planning for large vehicles transportation, equipment, warehousing and distribution with max. load 20 tons.

Automatic dispatching between elevator and AGV(Automated Guided Vehicle), efficiently and orderly transport across floors, improve the automation of workshop, and solve obstacles in vertical space transportation.

Cabin design



G5203 Standard

Ceiling : Powder coated steel, LED Lighting
COP: Hairline SS steel
Car wall : Powder coated steel
Floor : Chequered steel plate



360° view



G5109 Optional

Ceiling : Powder coated steel, LED Lighting
COP: Hairline SS steel
Car wall : Powder coated steel
Floor : Chequered steel plate



360° view



G5204 Standard

Ceiling : Hairline SS steel, LED Lighting
COP : Hairline SS steel
Car wall : Hairline SS steel
Floor: Chequered steel plate



360° view



G5110 Optional

Ceiling : Hairline SS steel, LED Lighting
COP : Hairline SS steel
Car wall : Hairline SS steel
Floor: Chequered steel plate



360° view

Landing door design



G4122 (RAL7038)
Agate Grey Powder coated steel



G4106 (RAL9001)
Ivory White Powder coated steel



G4120 (RAL1013)
Milk White Powder coated steel



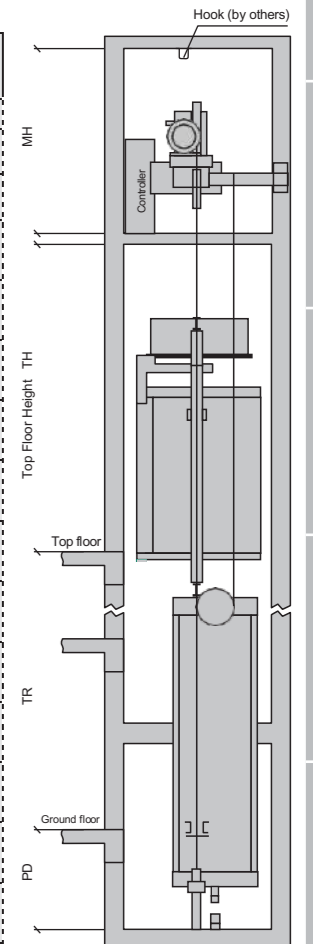
Hairline SS steel

Planning & Specification

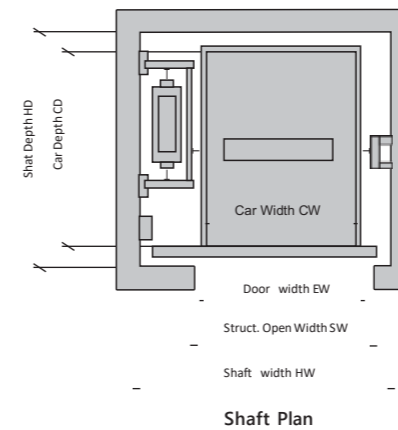
F100(GF10) MR Freight Elevator

Load	Speed	Cabin size	Door Opening	Entrance	Door type	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
1000	0.5	1400×1700	1200×2100	Single	SO	2250×2100	1500	4300
	1.0	1300×1800	1100×2100	Double	SO	2100×2350	1500	4300
1600	0.5	1500×2300	1500×2100	Single	CO-4P	2650×2700	1500	4300
	1.0	1500×2300	1500×2100	Double	CO-4P	2650×2850	1500	4300
	0.5	1700×2400	1700×2100	Single	CO-4P	2900×2850	1500	4300
	1.0	1700×2400	1700×2100	Double	CO-4P	2900×2950	1500	4300
2500	0.5	2000×2500	1800×2100	Single	CO-4P	3350×2950	1500	4300
	1.0	2000×2500	1800×2100	Double	CO-4P	3350×3050	1500	4300
	0.5	2000×2800	1800×2100	Single	CO-4P	3350×3250	1500	4300
	1.0	2000×2800	1800×2100	Double	CO-4P	3350×3350	1500	4300
4000	0.25	2200×3300	2200×2300	Single	CO-4P	3800×3750	1500	4500
	0.5	2200×3300	2200×2300	Double	CO-4P	3800×3850	1500	4500
	0.25	2400×3600	2400×2300	Single	CO-4P	4050×4050	1600	4800
	0.5	2400×3600	2400×2300	Double	CO-4P	4050×4150	1600	4800

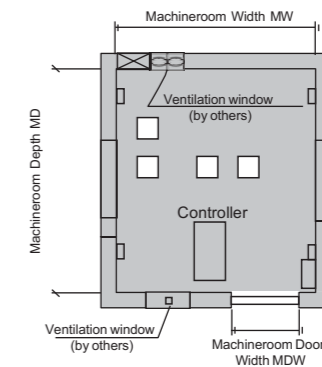
Note: 1. Standard car height CH=EH+100.



Shaft Vertical Section



Shaft Plan



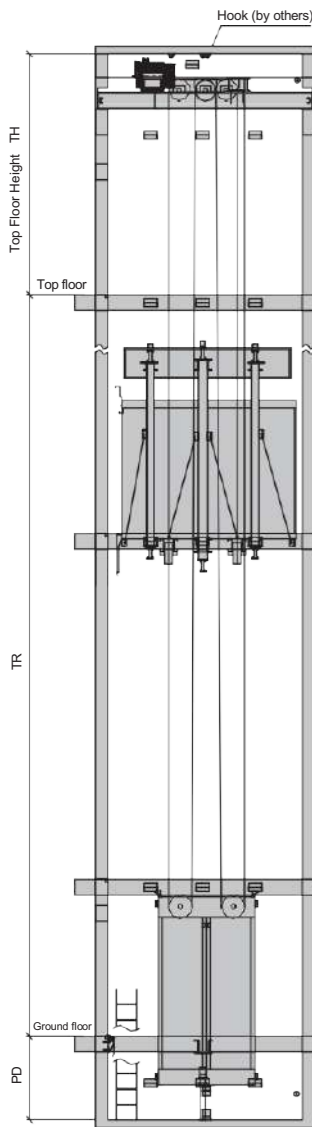
Machine Room Plan

Planning & Specification

FN100/FN200(GFN20 GFN30) MRL Freight Elevator

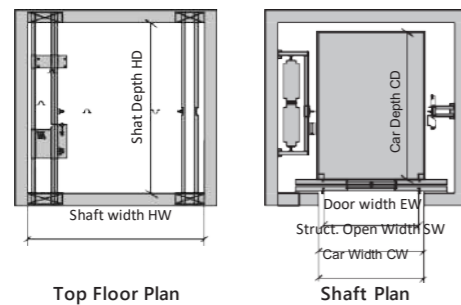
Load	Speed	Cabin Size	Door Opening	Door type	Shaft size	Pit depth	Top Floor Height	Note
kg	m/s	CW×CD	EW×EH		HW×HD	PD(mm)	TH(mm)	
1000	1.0	1400×1700	1400×2100	Single/CO-4P	2500×2200	1600	4300	FN100 FN200
	1.5					1600	4600	
	1.0	1400×1700	1200×2100	Double/SO	2400×2250	1600	4300	
	1.5					1600	4600	
1600	0.5	1500×2300	1500×2100	Single/CO-4P	2850×2700	1600	4500	FN100 FN200
	1.0					1600	4500	
	0.5	1500×2300	1500×2100	Double/CO-4P	2850×2850	1600	4500	
	1.0					1600	4500	
2000	0.5	1700×2400	1700×2100	Single/CO-4P	3050×2800	1600	4500	FN100 FN200
	1.0					1600	4500	
	0.5	1700×2400	1700×2100	Double/CO-4P	3050×2950	1600	4500	
	1.0					1600	4500	
3000	0.5	2000×2800	1800×2100	Single/CO-4P	3350×3250	1600	4600	FN100 FN200
	1.0					1600	4600	
	0.5	2000×2800	1800×2100	Double/CO-4P	3350×3350	1600	4600	
	1.0					1600	4600	
4000	0.5	2200×3300	2200×2300	Single/CO-4P	3900×3700	1700	4600	FN200
	1.0					1700	4600	
	0.5	2200×3300	2200×2300	Double/CO-4P	3900×3850	1700	4600	
	1.0					1700	4600	
5000	0.5	2400×3600	2400×2300	Single/CO-4P	4100×4000	1700	4600	FN200
	1.0					1700	4600	
	0.5	2400×3600	2400×2300	Double/CO-4P	4100×4150	1700	4600	
	1.0					1700	4600	

Note: 1. Standard car height CH=EH+100. 2. Standard top floor height is 5100mm when traveling height ≥ 25m.



Shaft Vertical Section

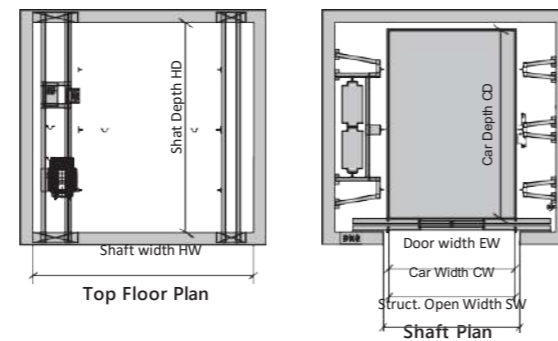
Load ≤3000kg Shaft Plan



Top Floor Plan

Shaft Plan

Load > 3000kg Shaft Plan



Top Floor Plan

Shaft Plan

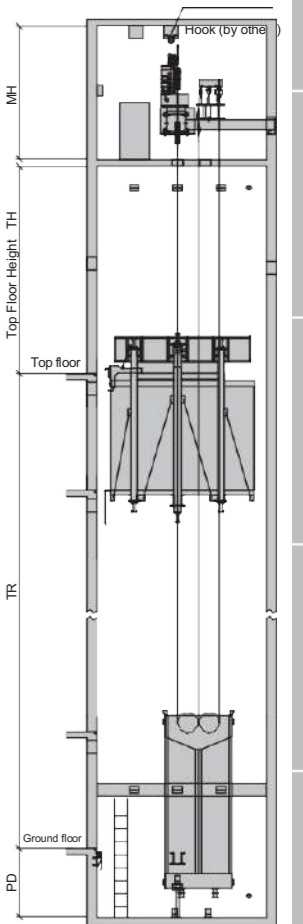
F200(GE10) MR Freight Elevator

Load	Speed	Cabin Size	Door Opening	Entrance	Door type	Shaft size	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
1600	0.5	1500×2300	1500×2100	Single	CO-4P	2650×2700	1500	4300
	1.0							
	0.5	1500×2300	1500×2100	Double	CO-4P	2650×2850	1500	
	1.0							
2000	0.5	1700×2400	1700×2100	Single	CO-4P	2900×2850	1500	4300
	1.0							
	0.5	1700×2400	1700×2100	Double	CO-4P	2900×2950	1500	
	1.0							
2500	0.5	2000×2500	1800×2100	Single	CO-4P	3250×2950	1500	4300
	1.0							
	0.5	2000×2500	1800×2100	Double	CO-4P	3250×3050	1500	
	1.0							
3000	0.5	2000×2800	1800×2100	Single	CO-4P	3250×3250	1500	4300
	1.0							
	0.5	2000×2800	1800×2100	Double	CO-4P	3250×3350	1500	
	1.0							
4000	0.5	2200×3300	2200×2300	Single	CO-4P	3800×3750	1500	4500
	1.0							
	0.5	2100×3500	2100×2300	Double	CO-4P	3650×4050	1500	
	1.0							
5000	0.5	2400×3600	2400×2300	Single	CO-4P	4000×4050	1600	4800
	1.0							
	0.5	2400×3600	2400×2300	Double	CO-4P	4000×4150	1600	
	1.0							

F200 Heavy-duty type

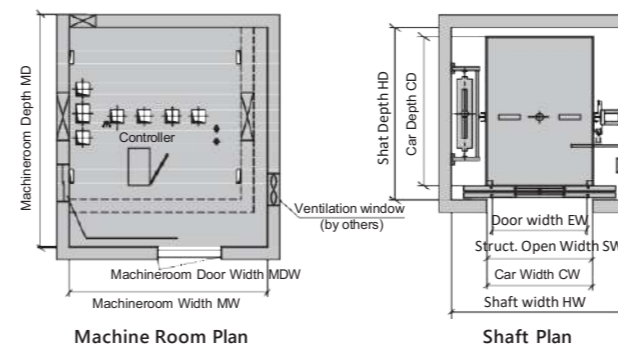
7000	0.5	3000×4000	3000×3000	Single	CO-6P	4700×4600	1700	5200
				Double		4700×4700		
10000	0.5	3400×4900	3000×3000	Single	CO-6P	5300×5200	2000	5750
				Double		5300×5400		
20000	0.5	4600×7000	4000×3500	Single	CO-6P	6400×7650	2500	5800
				Double		6400×7850		

Note: 1. Standard car height CH=EH+100. 2. Door type can be CO-4P when door opening is 3000mm. 3. Elevator load can be customized according to project, please contact with Joylive sales engineers.



Shaft Vertical Section

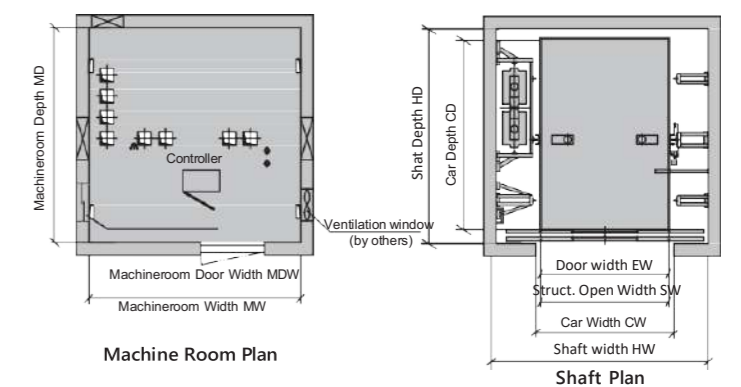
Load ≤3000kg Shaft Plan



Machine Room Plan

Shaft Plan

Load > 3000kg Shaft Plan



Machine Room Plan

Shaft Plan