

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



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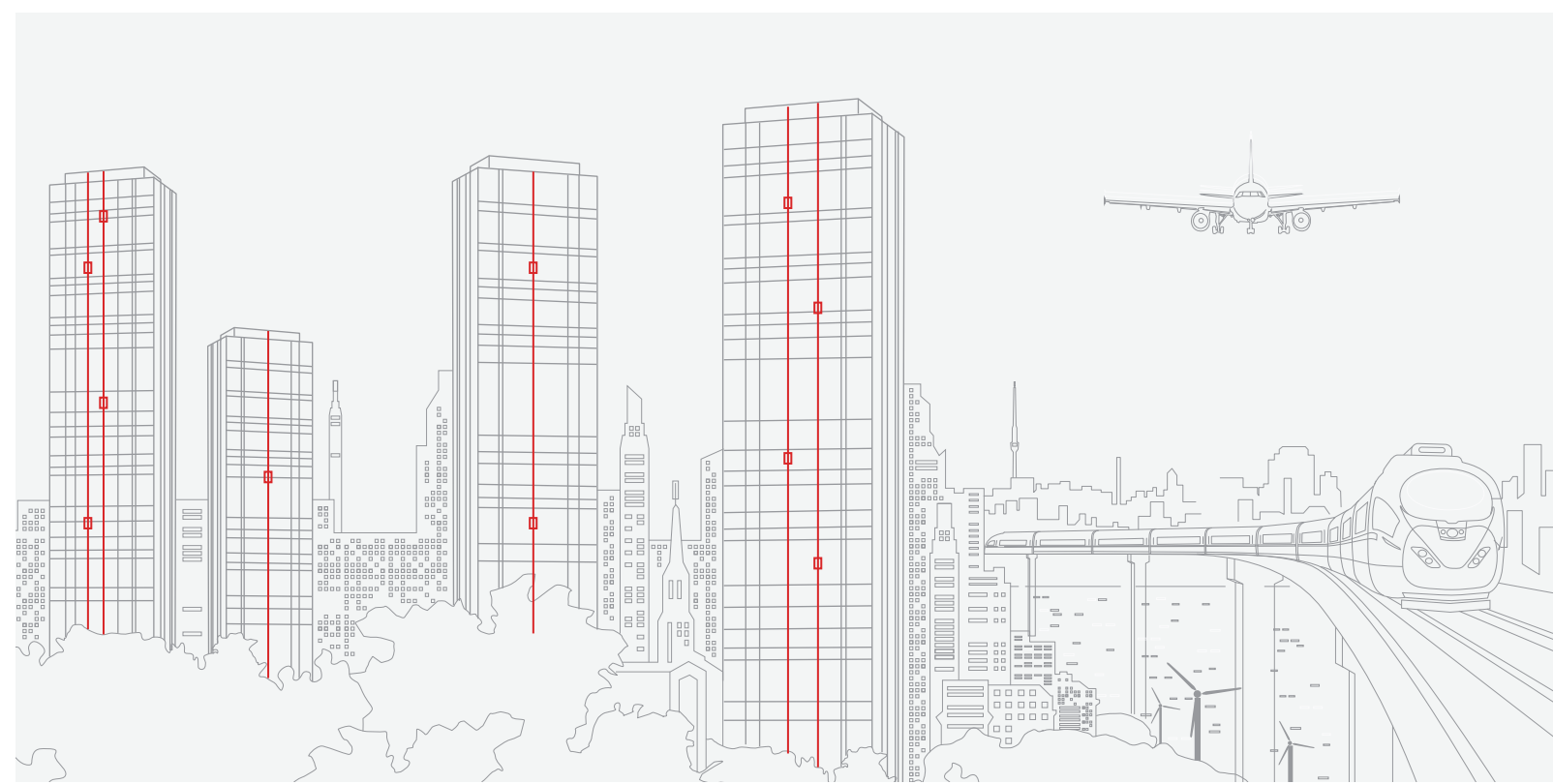
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The professional manufacturer & solution provider of ELEVATOR & ESCALATOR



Joylive Elevator Co., Ltd.
www.joylive.com

Our brands:



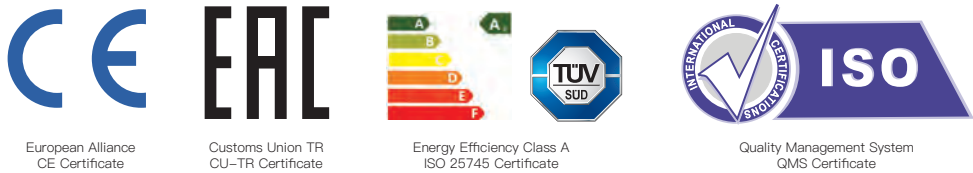
ABOUT JOYLIVE

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 50 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.



70, 000 m2 area manufacturing factory with 118 m height test tower

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.



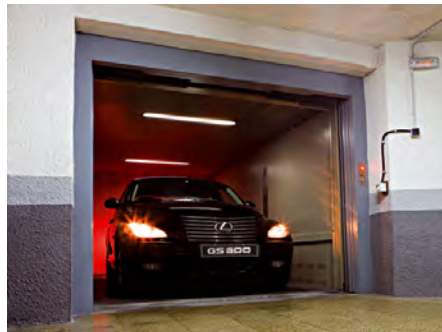
Hospital Elevator

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.



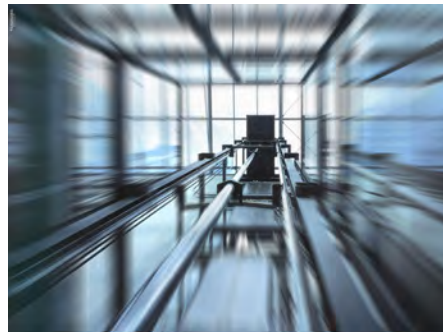
Escalator & moving walk

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.



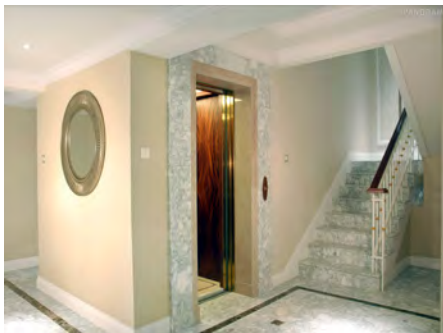
Panoramic Elevator

High-quality system solutions made from glass — for a wide range of everyday and office applications. Solid 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.



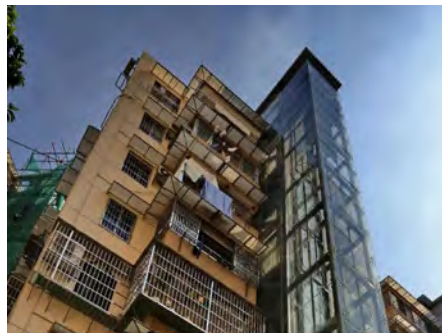
Home Elevator

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)



Hanlinxuefu (Baoding 84 units)



Pharmaceutical city (Taizhou 52 units)



Mulong Wan (Kunsan 176 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)



Hilton Jinshi Hotel (Guiyang, 21 units)



Yigu international mall (Suzhou 32 units)



Hitachi Construction (Suzhou 14 units)

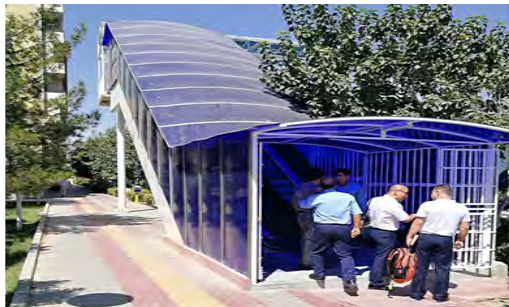


Midea Group (Hefei City 18 units)

Overseas Projects



Desa Hill Villa Area (Malaysia 426 units)



Isfahan Corridor Escalator (Iran 143 units)



Lake Town Apart, Almaty (Kazakhstan 18 units)



European University of Bangladesh (EUB 34 units)



Crimean Clinical Hospital (Russia 14 units)



Crowne Plaza Hotel (New Zealand 5 units)



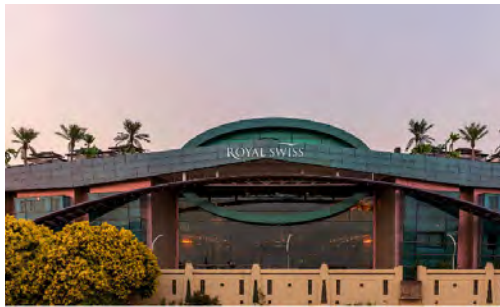
Korba Heights (Egypt 12 units)



General Hospital (Philippines 5 units)



Agung Sedayu (Indonesia 13 units)



Royal Swiss Lahore (Pakistan 11 units)



City Park Yaroslavl (Russia 18 units)



Beneficencia Del Valle (Colombia 6 units)



Skd Amar Bari (Bangladesh 2 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



By dynamic monitoring of key components, upon detection of any abnormal or near the end of service-life component, early warning will be issued for elimination of the potential risk.

Remote monitoring



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

Online installation



From manufacturing of the elevator to its delivery and client's use, the whole installation process is fully monitored.

Online Maintenance



Including automatically generated elevator's specific well functioning records and maintenance diagnostic reports, preset maintenance time, real-time monitoring, maintenance feedback and maintenance progress.

On-the-grid Rescue



When one unpredicted failure occurs, network positioning system will be instantly prompted, and then, the monitoring center actively dispatches professional engineers to perform the repair.

Interactive system



Joycloud 4.0 provides even more innovative and digital services to elevator and includes the experience of multimedia interaction between smart phone and elevator.

* 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 driver with accurate calculation of position information, to make elevator leveling more stable, accurately and effectively improve operating efficiency and riding comfort.



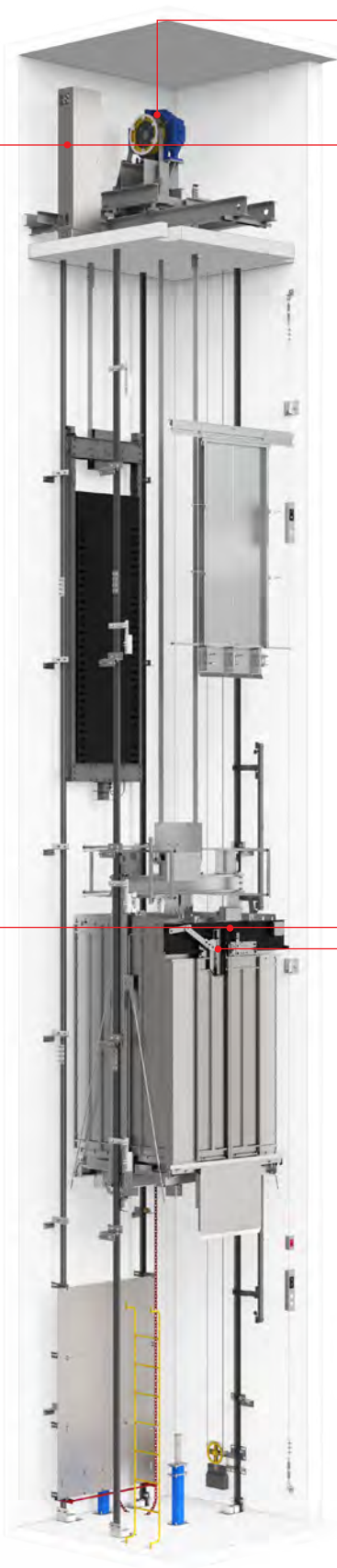
DOOR SYSTEM

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

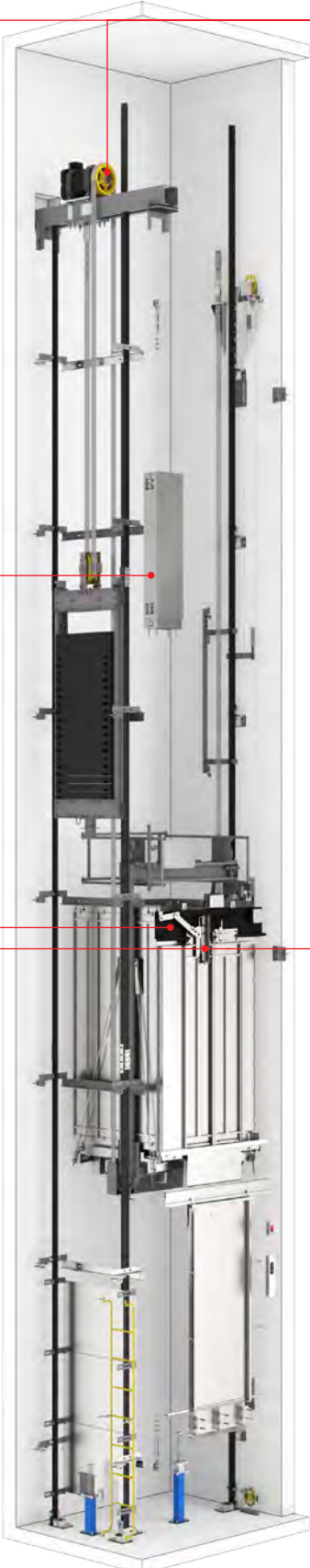


SHOCK ABSORPTION
AND NOISE
REDUCTION SYSTEM

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



GP30 SMR



GPN30 MRL

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

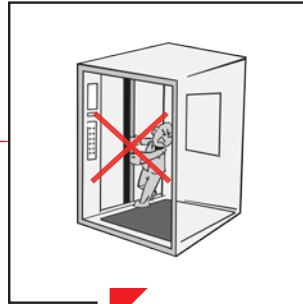


TRACTION MOTOR
BRAKE FORCE
SELF-DETECTION

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



ISO25745 CLASS-A,
HIGHEST ENERGY
SAVING CERTIFICATE



ANTI-PUSH DOOR
PROTECTION DEVICE

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

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



MODULAR ASSEMBLY

Cabin design

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



H5101
Ceiling (G1038) : Painted steel, Acrylic plate, LED lighting
Car wall : Painted steel,
COP (G2113) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3124) : PVC



H5112
Ceiling(G1097) : Mirror St./St., LED lighting
Car wall: Hairline St./St., mirror St./St.
COP (G2116) : Mirror St./St.
Handrail (G6003) : Flat type hairline St./St.
Floor (G3364) : Marble



H5102
Ceiling : Hairline St./St., Acrylic plate, LED lighting
Car wall : Hairline St./St., mirror St./St., mirror etch St./St.
COP (G2113) : Hairline St./St.
Handrail (G6003) : Flat type hairline St./St.
Floor (G3315) : Marble



H5109
Ceiling (G1062) : Mirror St./St., Acrylic plate, LED Lighting
Car wall : Hairline St./St., mirror St./St., mirror etch St./St.
COP (G2116) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor : Marble



G5281



360° view

Ceiling (G1089) : Hairline St./St., LED Lighting
Car wall : Hairline St./St.
COP (G2113) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3121) : PVC

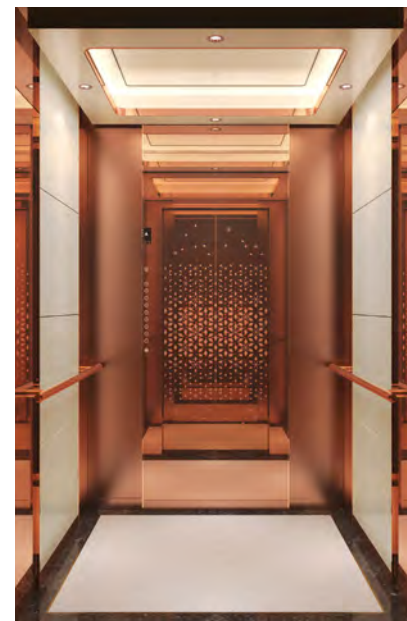


G5288



360° view

Ceiling (G1090) : Hairline St./St., Acrylic Plate, LED Lighting
Car wall : Decoration steel panel, mirror St./St.
COP (G2113) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3121) : PVC



G5298



360° view

Ceiling (G1092) : Rose golden mirror St./St., Acrylic plate, LED lighting
Car wall : Rose golden mirror St./St., rose golden frosted St./St., marble
COP (G2116) : Mirror St./St.
Handrail (G6001) : Rose golden mirror St./St.
Floor (G3353) : Marble

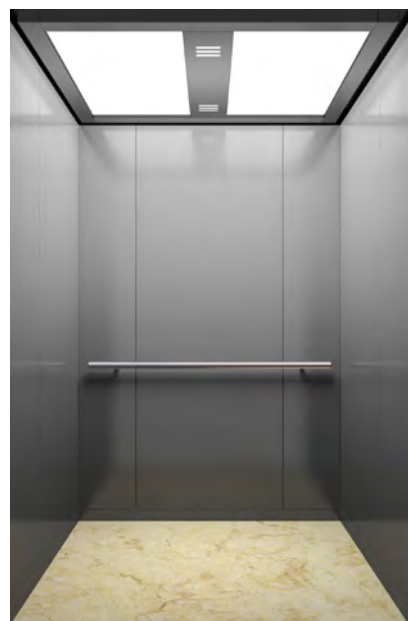


G5278



360° view

Ceiling (G1008) : Titanium golden mirror St./St., Acrylic plate, LED Lighting
Car wall : Titanium golden hairline St./St., mirror St./St., titanium golden mirror etch St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3313) : Marble



G5158



360° view

Ceiling (G1008) : Hairline St./St., Acrylic Plate, LED Lighting
Car wall : Hairline St./St.
COP (G2116) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3308) : Marble



G5160



360° view

Ceiling (G1010) : Mirror St./St., Acrylic Plate, LED Lighting
Car wall : **COP** (G2116) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (FT-03) : Marble

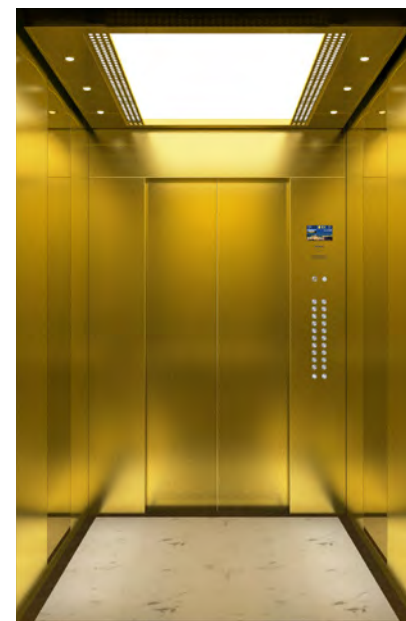


G5163



360° view

Ceiling (G1017) : Titanium golden mirror St./St., Acrylic plate, LED Lighting
Car wall : Titanium golden hairline St./St., mirror St./St., titanium golden mirror etch St./St.
COP (G2116) : Titanium golden hairline St./St.
Handrail (G6001) : Titanium golden hairline St./St.
Floor (G3315) : Marble



G5230



360° view

Ceiling (G1062) : Titanium golden mirror St./St., Acrylic plate, LED Lighting
Car wall : Titanium golden hairline St./St., titanium golden mirror St./St., titanium golden mirror etch St./St.
COP (G2116) : Titanium golden hairline St./St.
Handrail (G6001) : Titanium golden hairline St./St.
Floor (FT-03) : Marble



G5279



360° view

Ceiling (G1010) : Mirror St./St., Acrylic Plate, LED Lighting
Car wall : Black titanium hairline St./St., mirror St./St., black titanium mirror etch St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3313) : Marble

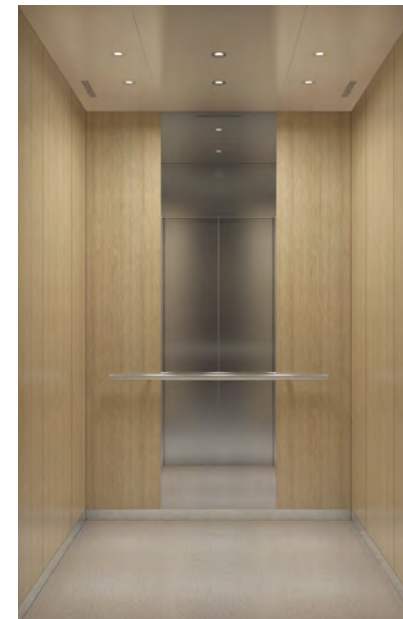


G5299



360° view

Ceiling (G1101) : Mirror St./St., Acrylic LED lighting
Car wall : Hairline St./St., mirror St./St., marble
COP (G2116) : Mirror St./St.
Floor (G3363) : Marble

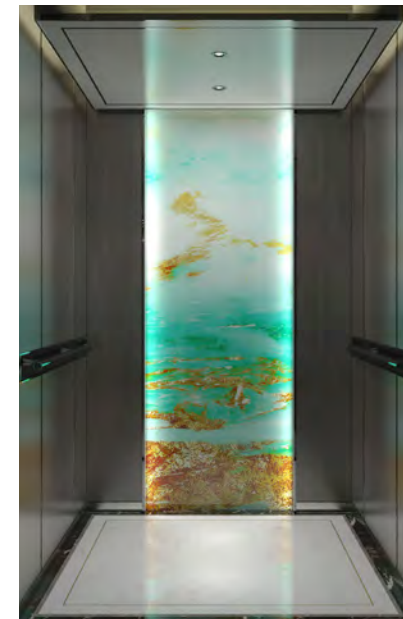


G5282



360° view

Ceiling (G1089) : Hairline St./St., LED Lighting
Car wall : Decoration steel panel, mirror St./St., hairline St./St.
COP (G2113) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3121) : PVC



G5297



360° view

Ceiling (G1100) : Black titanium mirror St./St., LED Lighting
Car wall : Black titanium mirror St./St., wood, glass
COP (G2116) : Black titanium mirror St./St.
Handrail (G6001) : Black titanium hairline St./St.
Floor (G3364) : Marble



G5290



360° view

Ceiling (G1010) : Mirror St./St., Acrylic Plate, LED Lighting
Car wall : Black titanium hairline St./St., mirror St./St., black titanium mirror etch St./St., glass
COP (G2116) : Mirror St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3313) : Marble



G5286



360° view

Ceiling (G1093) : Soft membrane, LED Lighting
Car wall : Decoration steel panel, mirror St./St., hairline St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3363) : Marble

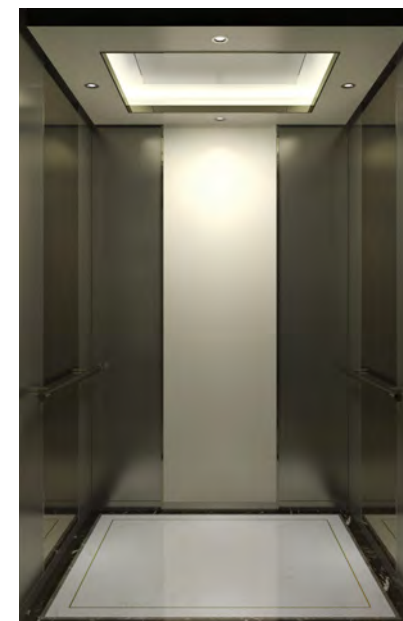


G5301



360° view

Ceiling (G1092) : Mirror St./St., LED Lighting
Car wall : Hairline St./St., glass
COP (G2116) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3353) : Marble



G5296



360° view

Ceiling (G1092) : Bronze color mirror St./St., Acrylic LED lighting
Car wall : Bronze color hairline St./St., bronze color mirror St./St., decoration steel panel
COP (G2116) : Bronze color hairline St./St.
Handrail (G6001) : Bronze color hairline St./St.
Floor (G3364) : Marble



H5110

Ceiling (G1011) : Mirror St./St., Acrylic LED lighting
Car wall : Mirror St./St., mirror etch St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Flat type mirror St./St.
Floor (FT-06) : Marble



H5106

Ceiling (G1005) : Mirror St./St., Acrylic LED lighting
Car wall : Black titanium mirror St./St., frosted St./St.
COP (G2116) : Black titanium mirror St./St.
Floor (FT-03) : Marble



H5104

Ceiling (G1048) : Mirror St./St., Acrylic LED lighting
Car wall : Decoration steel panel, mirror St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Mirror St./St.
Floor (G3313) : Marble



H5105

Ceiling : Mirror St./St., Acrylic LED lighting
Car wall : Mirror St./St., mirror etch St./St.
COP (G2116) : Mirror St./St.
Handrail : Wood
Floor : Marble



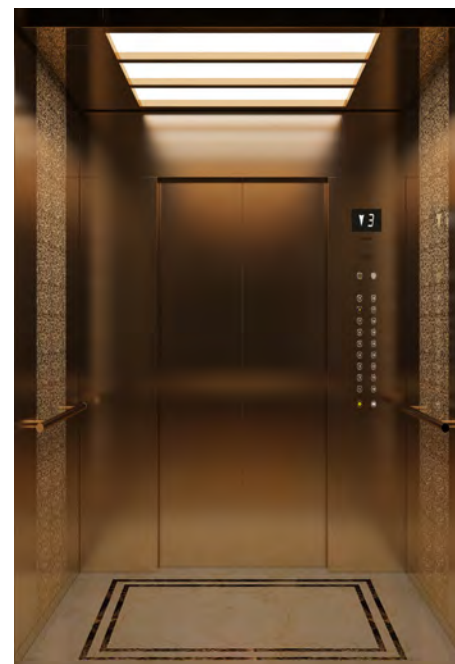
H5111

Ceiling (G1011) : Mirror St./St., Acrylic LED lighting
Car wall : Mirror St./St., mirror etch St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Flat type mirror St./St.
Floor (FT-06) : Marble



H5103

Ceiling (G1065) : Mirror St./St., Acrylic LED lighting
Car wall : Decoration steel panel, mirror St./St.
COP (G2116) : Mirror St./St.
Handrail (G6001) : Mirror St./St.
Floor (G3337) : Marble



H5107

Ceiling (G1010) : Mirror St./St., Acrylic LED lighting
Car wall : Titanium hairline St./St., mirror St./St., titanium mirror etch St./St.
COP (G2116) : Titanium hairline St./St.
Handrail (G6001) : Titanium hairline St./St.
Floor (G3315) : Marble



H5108

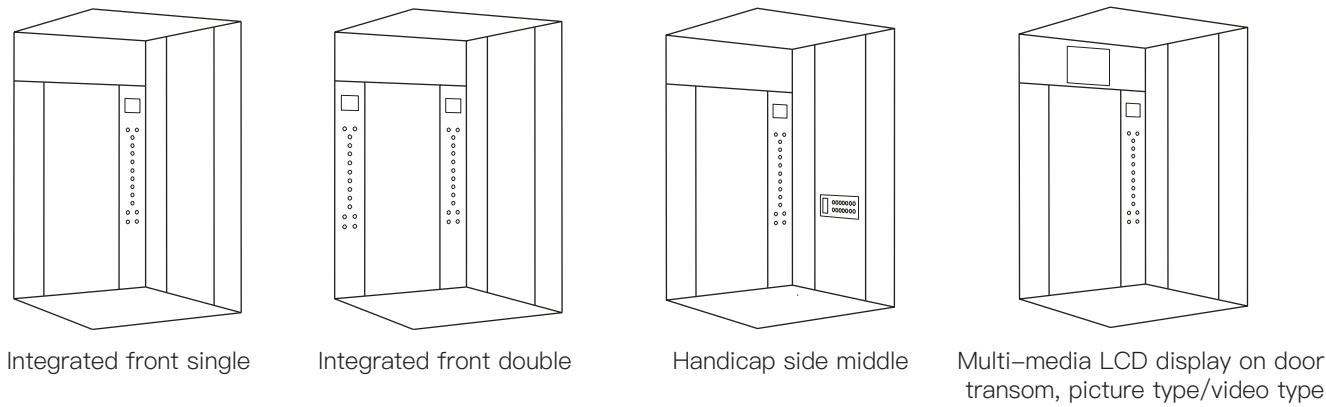
Ceiling (G1010) : Mirror St./St., Acrylic LED lighting
Car wall : Bronze color hairline St./St., bronze color mirror St./St., bronze color mirror etch St./St.
COP (G2116) : Bronze color hairline St./St.
Handrail (G6001) : Titanium hairline St./St.
Floor (FT-03) : Marble

Signal fixtures



G2147B
for home lift

COP Installation Position



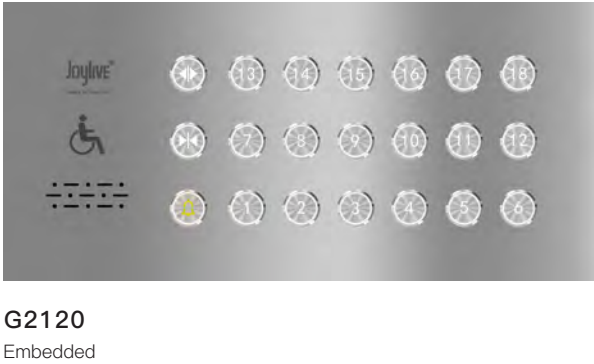
COP & HOP



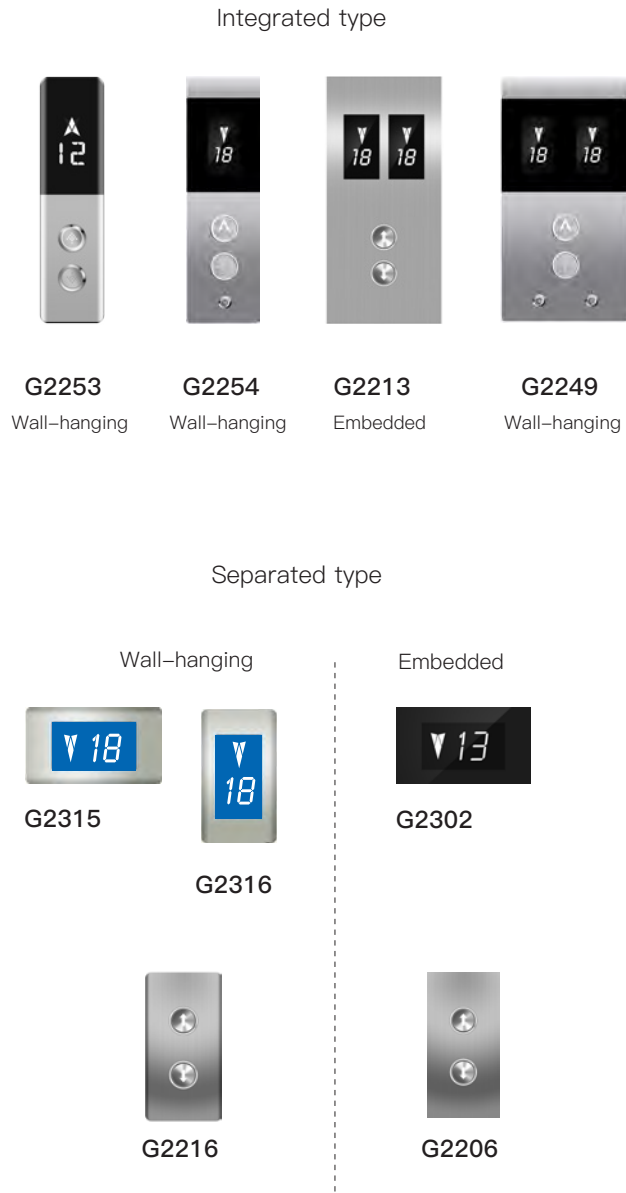
COP & HOP



Handicapped COP

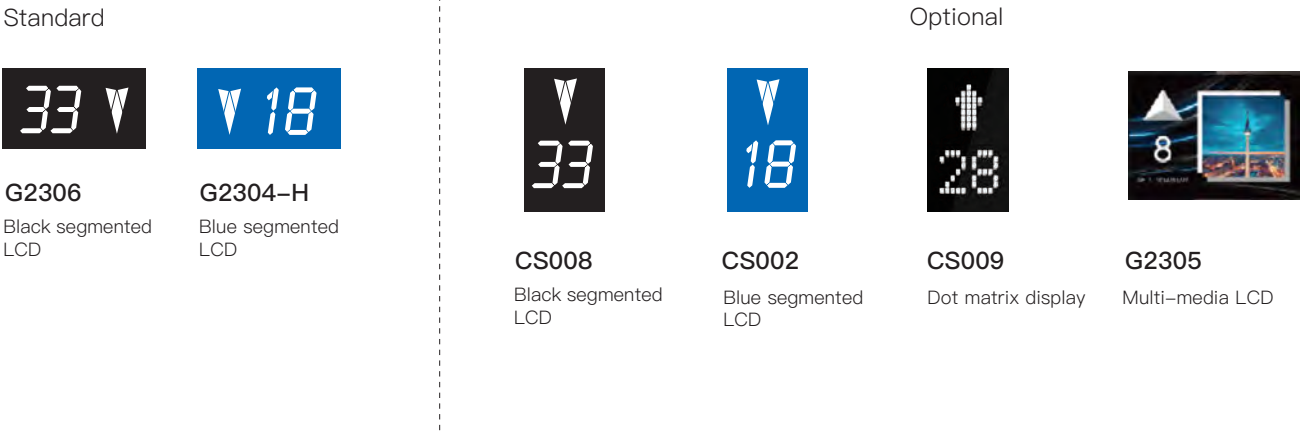


HOP



G2122
Embedded

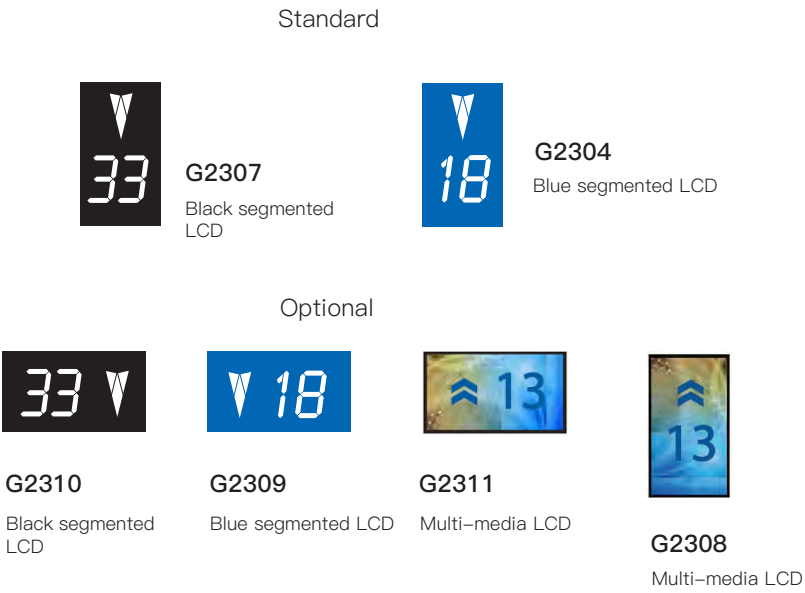
COP Indicator



Buttons



HOP Indicator



Hall Lantern



Ceiling design



G1013
Hairline St./St., Acrylic Plate



G1010
Hairline St./St., Acrylic Plate



G1089 (One-piece)
Hairline St./St., LED Lighting



G1090 (One-piece)
Hairline St./St., Acrylic Plate



G1101
Mirror St./St., White LED Lighting



G1011
Mirror St./St., Acrylic Plate



G1092
Hairline St./St., LED Lighting



G1099
Hairline St./St., LED Lighting



G1036
Mirror St./St., White LED Lighting



G1062
Ti Mirror St./St., White LED Lighting



G1008
Hairline St./St., Acrylic Plate



G1057
Painted Steel, Acrylic Plate



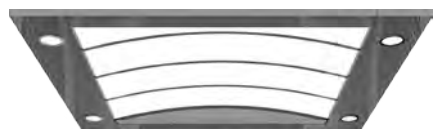
G1063
Hairline St./St., Acrylic Plate



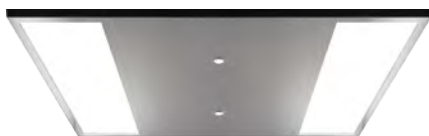
G1100
Painted Steel, LED Lighting



G1017
Hairline St./St., Acrylic Plate



G1005
Hairline St./St., Acrylic Plate



G1068
Hairline St./St., Acrylic Plate, LED Lighting



G1065
Hairline St./St., Acrylic Plate



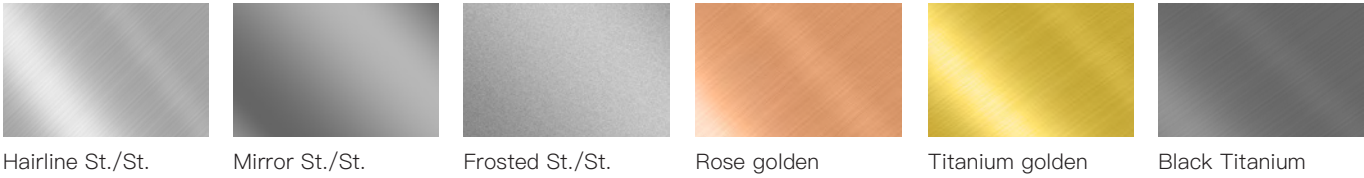
G1043
Hairline St./St., Acrylic Plate



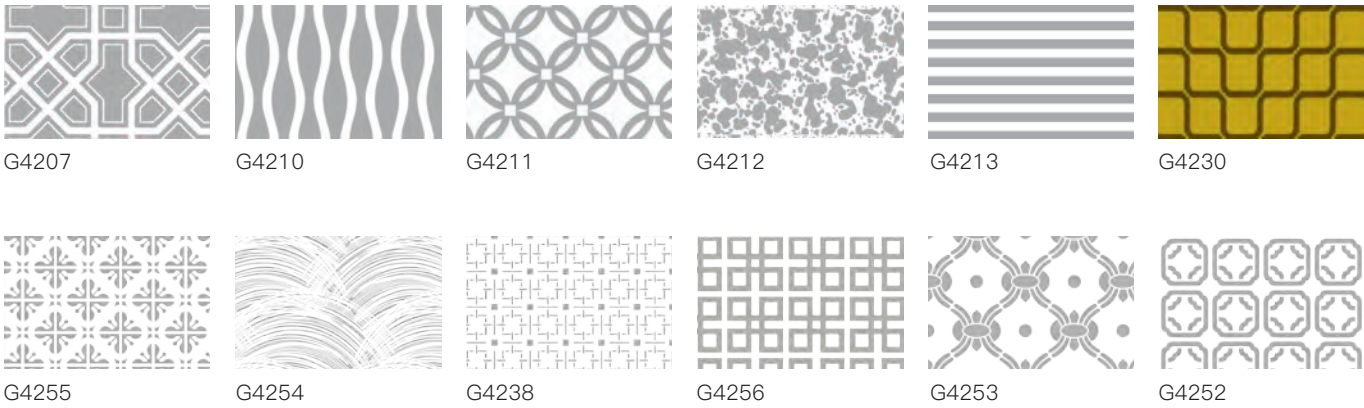
G1091
Hairline St./St., mirror St./St., LED Lighting

Car wall

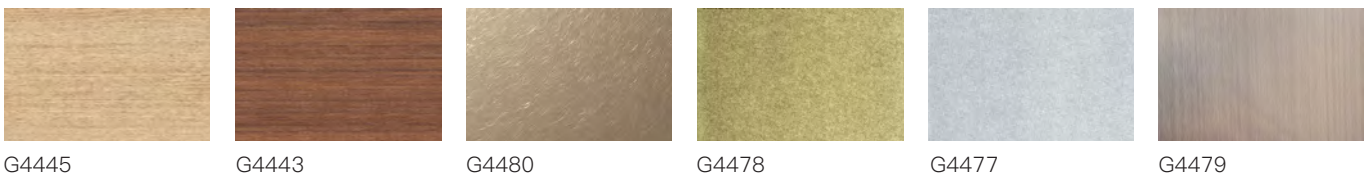
Stainless Steel



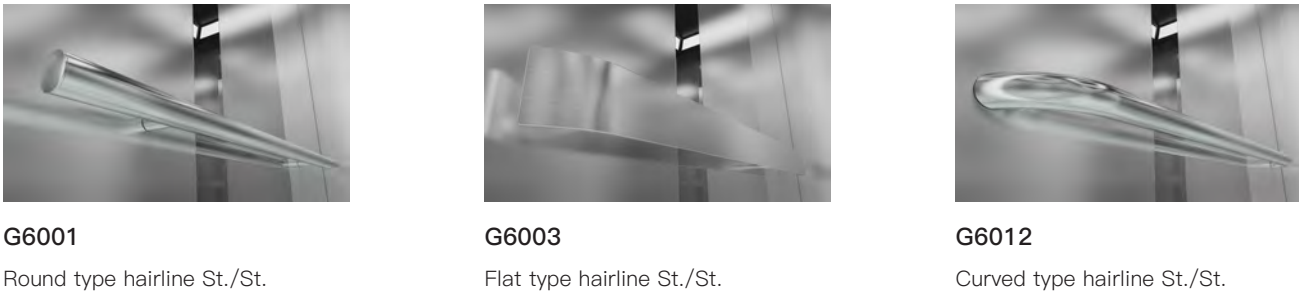
Etching Pattern



Decoration panel

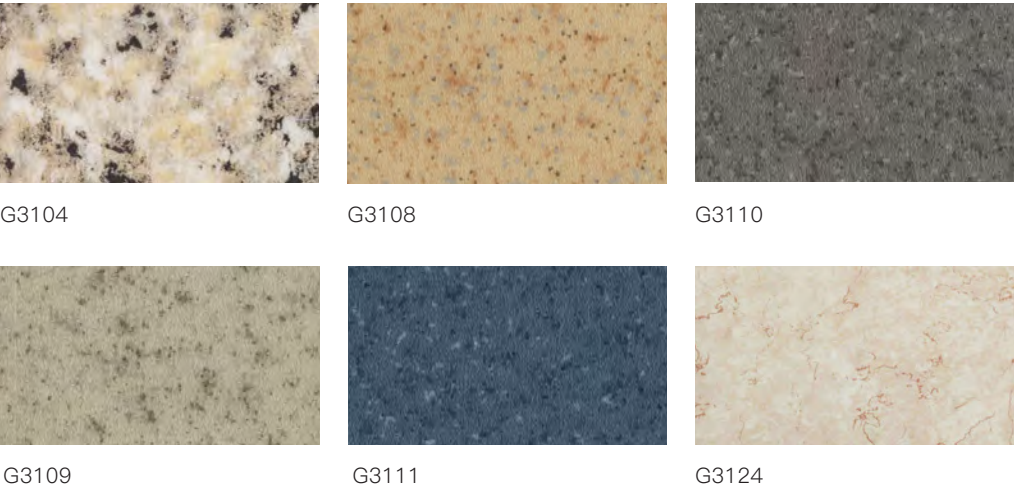


Handrail

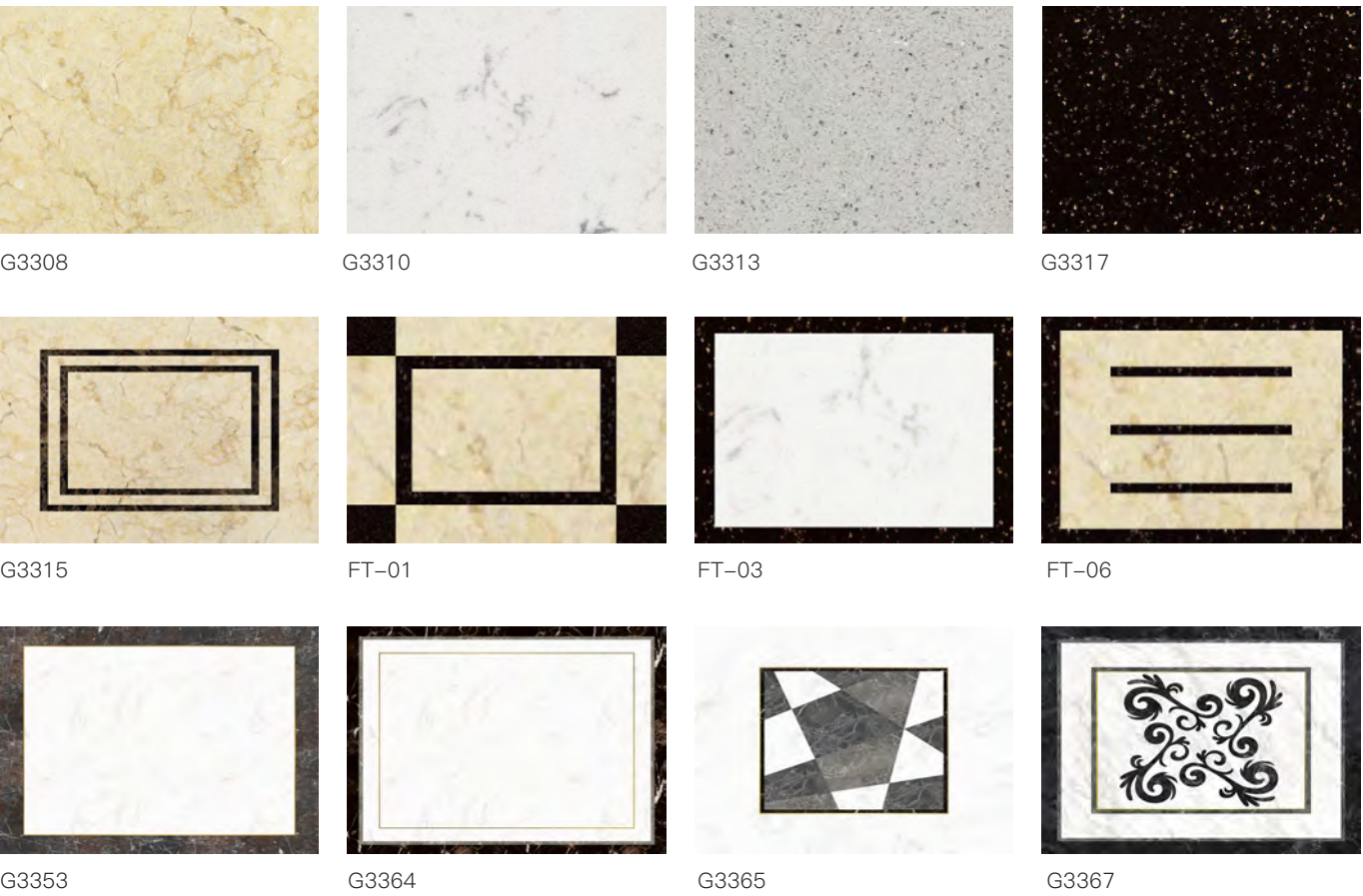


Floor

PVC



Marble



Landing door design



TM001



TM002



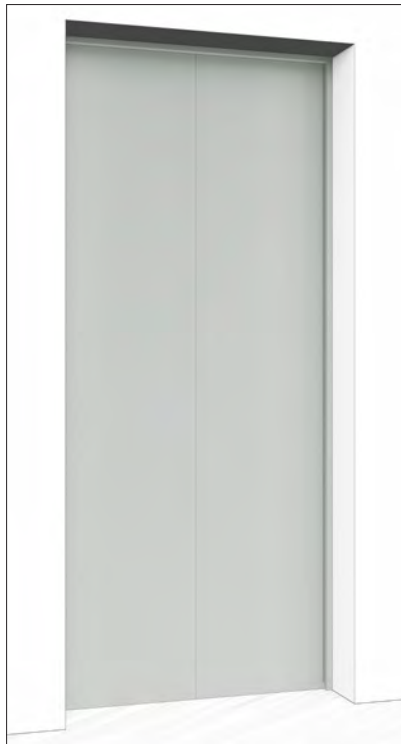
TM004



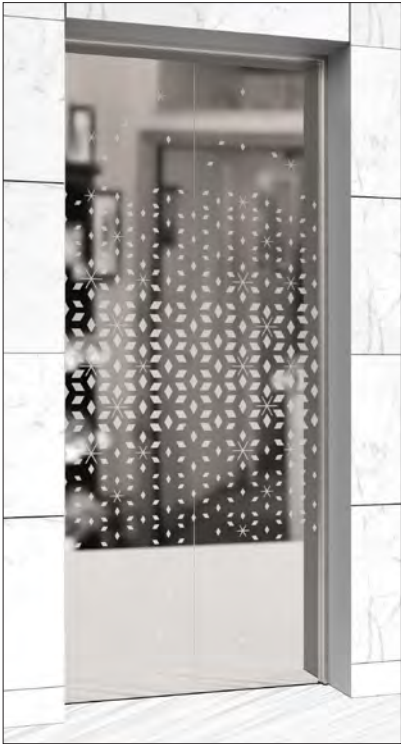
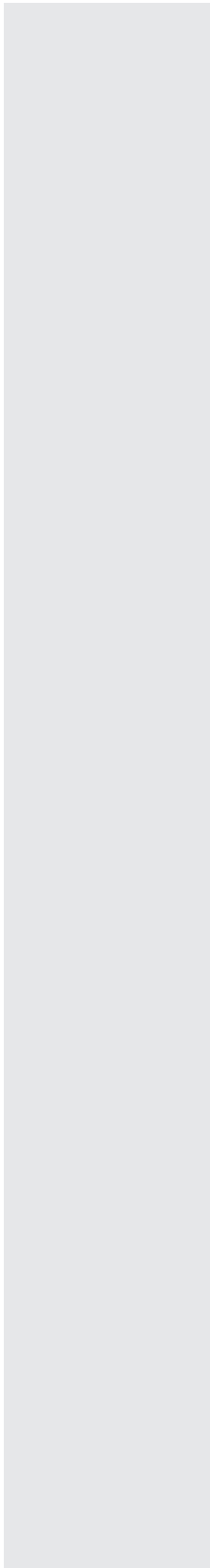
TM003



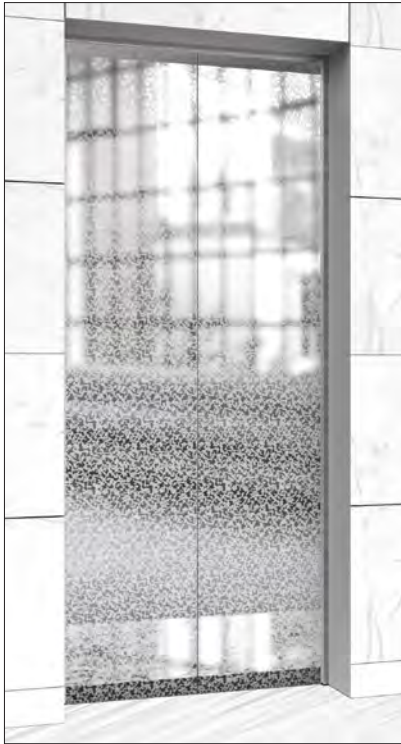
Stainless steel



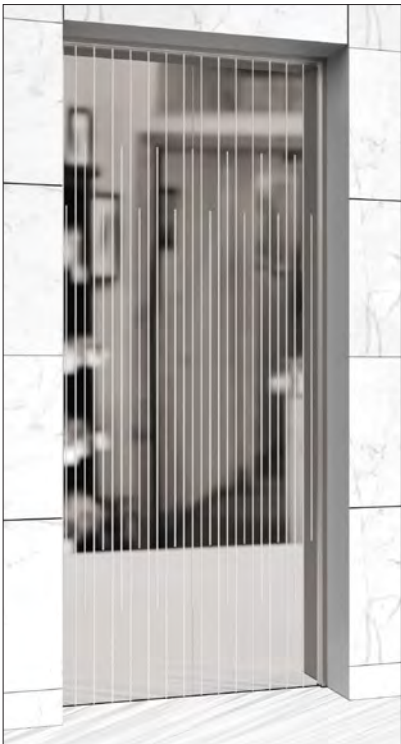
Painted steel



TM007



TM008



TM009



Glass door with frame

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	1350 kg/up to 18 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
Cargo 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	3000kg
	FN100 MRL Freight Lift Gearless motor	Energy and space saving heavy-duty freight elevator	No	1.5m/s	75m	4000kg
	GA10 MR Vehicle Lift	Ideal solution for parking lot and vertical transportation	Yes	0.5m/s	25m	5000kg
	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

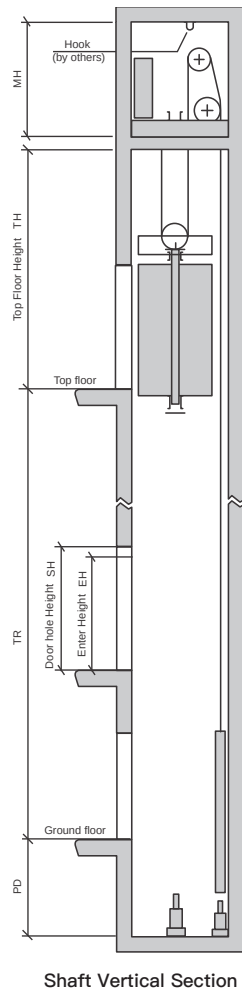
VVVF Drive	Leveling Fine Tunning	Floor and Running Direction
VVVF Door Motor Drive	Fault Diagnosis	Indication
Full Collective Selective Control	Inverted Running	Emergency Light
Attendant Control	Motor Over-current Protection	Inching Operation
Inspection Running	Power Over-voltage Protection	Five-way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

OPTIONAL FUNCTION

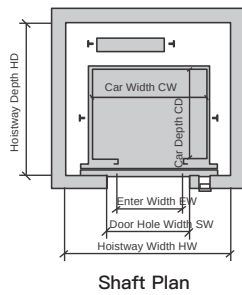
ARD (Auto Rescue Device)	Wired Remote Monitoring	CCTV Camera
IC Card Access Control	Wireless Remote Monitoring	Rush Period Service
Voice Announcer	Group Control Operation	Streaming Media Screen
Air Conditioning	Duplex Control Operation	
Accessibility Facilities	Seismic Sensor	

Planning & Specification

3100 (GP30) SMR Passenger Lift

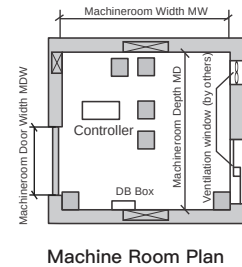


Load	Speed	Cabin Size	Door Opening	C.W.layout	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
450	1	1100×1100	700×2100	C.W. at rear	CO	1600×1800	1350	4400
	1.5						1350	4450
	1.75						1350	4500
630	1	1400×1100	800×2100	C.W. at rear	CO	1900×1700	1400	4450
	1.5						1450	4500
	1.75						1450	4600
630	1	1100×1400	800×2100	C.W. at side	CO/ Double entrance	2000×1900	1400	4450
	1.5						1450	4500
	1.75						1450	4600
800 (825)	1	1400×1350	800×2100	C.W. at rear	CO	1900×1950	1400	4450
	1.5						1450	4500
	1.75						1450	4600
800 (825)	1	1350×1400	800×2100	C.W. at side	CO/ Double entrance	2200×1900	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1000 (1050)	1	1600×1450	900×2100	C.W. at rear	CO	2100×2050	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1000 (1050)	1	1400×1600	900×2100	C.W. at side	CO/ Double entrance	2300×2100	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1000 (1050) (Bed lift)	1	1100×2100	900×2100	C.W. at side	SO	1850×2550	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1000 (1050) (Bed lift)	1	1100×2100	900×2100	C.W. at side	CO	2050×2500	1400	4450
	1.5						1450	4500
	1.75						1450	4600
1150	1	1800×1400	1000×2100	C.W. at rear	CO	2300×2100	1400	4450
	1.5						1450	4500
	1.75						1450	4600



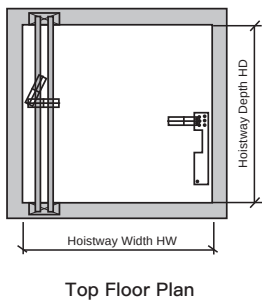
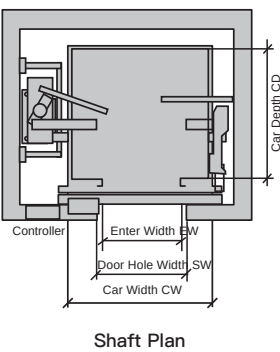
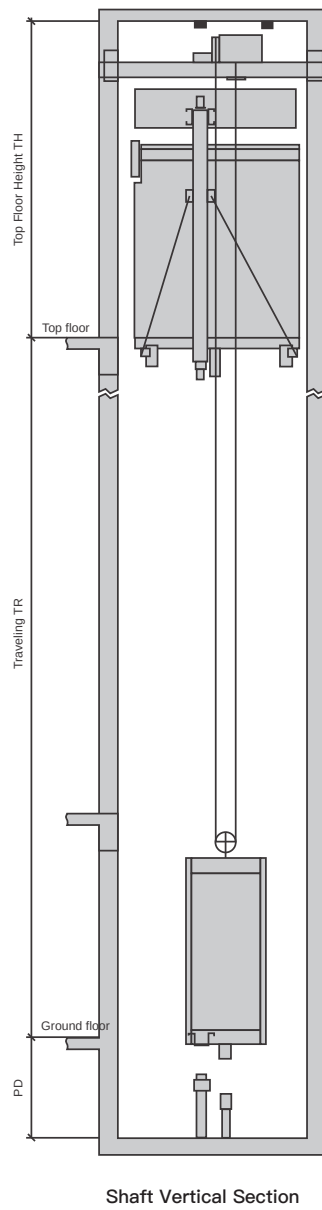
3600 (GP30) SMR Passenger Lift

Load	Speed	Cabin Size	Door Opening	Entrance	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
800 (825)	2	1400×1350	800×2100	Single	CO	2000×2150	2000	5000
	2.5						2100	5100
1000 (1050)	2	1600×1450	900×2100	Single	CO	2200×2200	2000	5000
	2.5						2100	5100
1150	2	1800×1400	1000×2100	Single	CO	2400×2200	2000	5000
	2.5						2100	5100
1250	2	1900×1500	1100×2100	Single	CO	2500×2300	2000	5000
	2.5						2100	5100
1350	2	1900×1600	1100×2100	Single	CO	2500×2400	2000	5000
	2.5						2100	5100



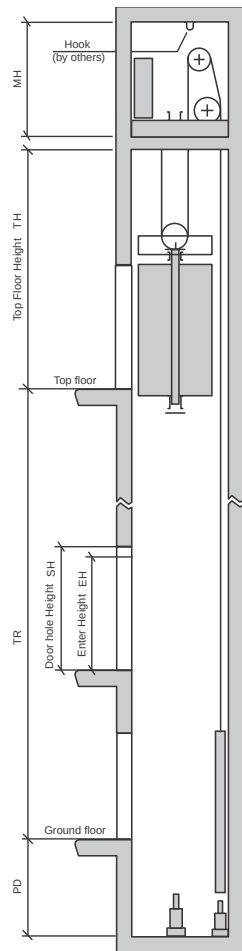
3200 (GPN30) MRL Passenger Lift

Load	Speed	Cabin Size	Door Opening	C.W.layout	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
450	1	1100×1100	700×2100	C.W. at side	CO	1900×1500	1500	4250
	1.5						1550	4350
	1.75						1600	4400
630	1	1100×1400	700×2100	C.W. at side	CO	1850×1850	1500	4250
	1.5						1550	4350
	1.75						1600	4400
630	1	1100×1400	700×2100	C.W. at side	CO/ Double entrance	1850×1900	1500	4250
	1.5						1550	4350
	1.75						1600	4400
800 (825)	1	1350×1400	800×2100	C.W. at side	CO	2100×1850	1500	4250
	1.5						1550	4350
	1.75						1600	4400
800 (825)	1	1350×1400	800×2100	C.W. at side	CO/ Double entrance	2100×1900	1500	4250
	1.5						1550	4350
	1.75						1600	4400
1000 (1050)	1	1600×1450	900×2100	C.W. at side	CO	2350×1900	1500	4250
	1.5						1550	4350
	1.75						1600	4400
1000 (1050)	1	1400×1600	900×2100	C.W. at side	CO/ Double entrance	2250×2100	1500	4250
	1.5						1550	4350
	1.75						1600	4400
1000 (1050) (Bed lift)	1	1100×2100	900×2100	C.W. at side	SO	1850×2550	1500	4350
	1.5						1550	4450
	1.75						1600	4500
1000 (1050) (Bed lift)	1	1100×2100	900×2100	C.W. at side	CO	2100×2500	1500	4350
	1.5						1550	4450
	1.75						1600	4500
1150	1	1800×1400	1100×2100	C.W. at side	CO	2700×1800	1500	4350
	1.5						1550	4450
	1.75						1600	4500

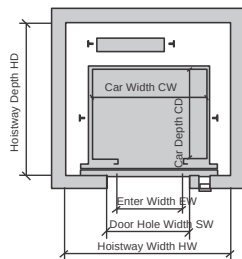


Planning & Specification

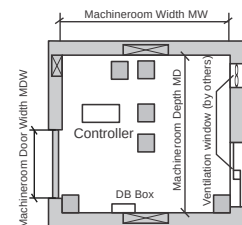
5000S (GP30) SMR Passenger Lift



Shaft Vertical Section



Shaft Plan

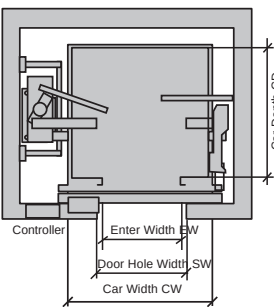


Machine Room Plan

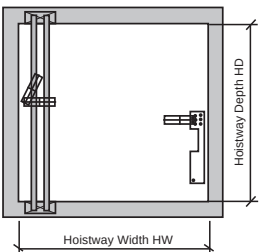
Load	Speed	Cabin Size	Door Opening	C.W.layout	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
800 (825)	1	1400×1350	800×2100	C.W. at rear	CO	1900×1950	1350	4400
	1.5						1350	4450
	1.75						1350	4500
800 (825)	1	1350×1400	800×2100	C.W. at side	CO/ Double 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

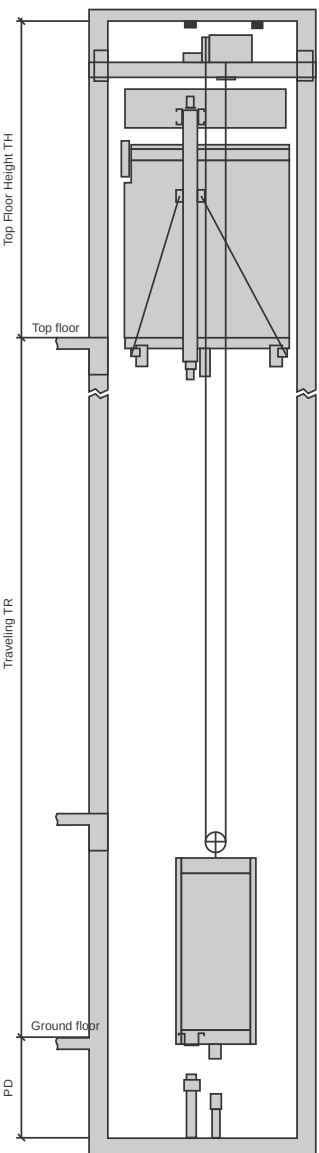
Load	Speed	Cabin Size	Door Opening	C.W.layout	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
800 (825)	1	1350×1400	800×2100	C.W. at side	CO	2100×1850	1500	4250
	1.5						1550	4300
	1.75						1600	4350
800 (825)	1	1350×1400	800×2100	C.W. at side	CO/ Double 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 Plan



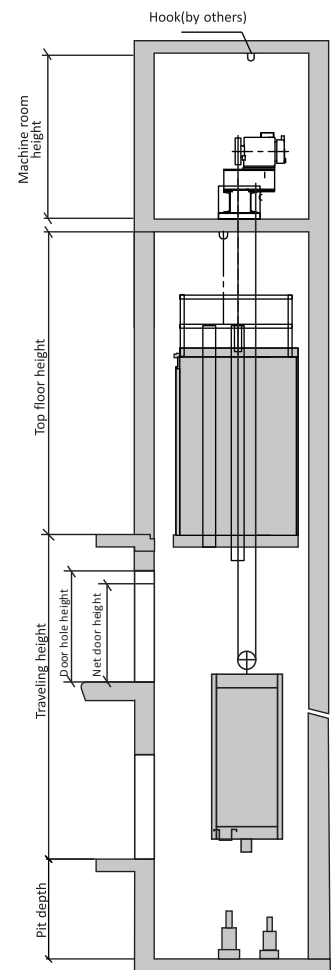
Top Floor Plan



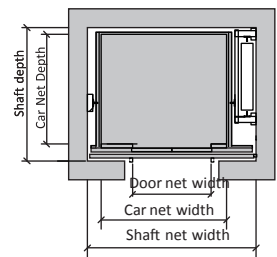
Shaft Vertical Section

Planning & Specification

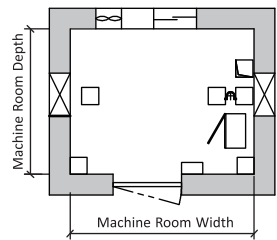
3100R (GP30) MR Passenger Lift



Shaft Vertical Section



Shaft Plan



Machine Room Plan

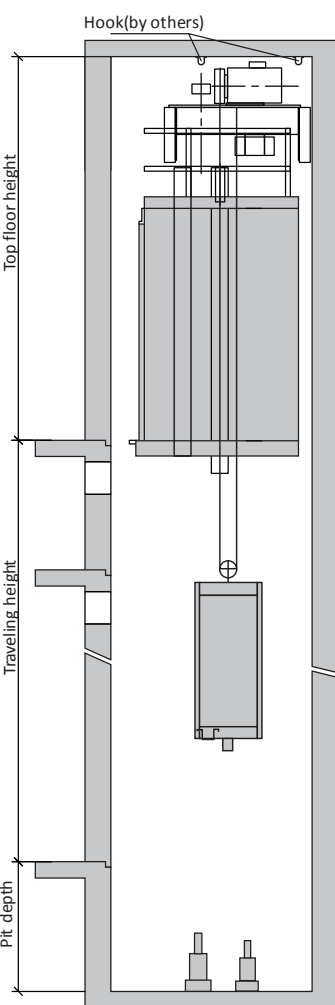
Load	Speed	Cabin Size	Door Opening	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
400	1	1000×1000	2S 800×2000	1550×1500	1300	3600
	1.5				1400	3800
	1.75				1400	3800
400	1	1000×1000	CO 700×2000	1550×1400	1300	3600
	1.5				1400	3800
	1.75				1400	3800
450	1	1100×1100	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.

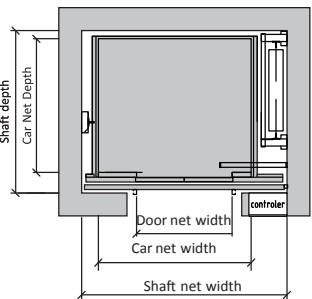
3200R (GPN30) MRL Passenger Lift

Load	Speed	Cabin Size	Door Opening	Hoistway/ Shaft	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	3400
	1.5				1300	3600
	1.75				1300	3600
400	1	1000×1000	CO 700×2000	1550×1400	1200	3400
	1.5				1300	3600
	1.75				1300	3600
450	1	1100×1100	2S 800×2000	1650×1500	1200	3400
	1.5				1300	3600
	1.75				1300	3600
450	1	1100×1100	CO 700×2000	1650×1450	1200	3400
	1.5				1300	3600
	1.75				1300	3600
630	1	1100×1400	2S 900×2000	1650×1800	1200	3400
	1.5				1300	3600
	1.75				1300	3600
630	1	1100×1400	CO 700×2000	1650×1700	1200	3400
	1.5				1300	3600
	1.75				1300	3600
800	1	1350×1400	CO 800×2000	1900×1700	1200	3400
	1.5				1300	3600
	1.75				1300	3600
1000	1	2100×1100	2S 1200×2000	2650×1650	1200	3400
	1.5				1300	3600
	1.75				1300	3600
1000	1	1600×1400	CO 1000×2000	2150×1700	1200	3400
	1.5				1300	3600
	1.75				1300	3600
1000	1	1100×2100	2S 900×2000	1650×2500	1200	3400
	1.5				1300	3600
	1.75				1300	3600
1000	1	1100×2100	CO 800×2000	1800×2400	1200	3400
	1.5				1300	3600
	1.75				1300	3600

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



Shaft Vertical Section



Shaft Plan



Panoramic elevator

— WIDER RANGE OF BEAUTIFUL VIEW

Ceiling design



G1018

Round steel with white acrylic board, the back section with lambency lighting



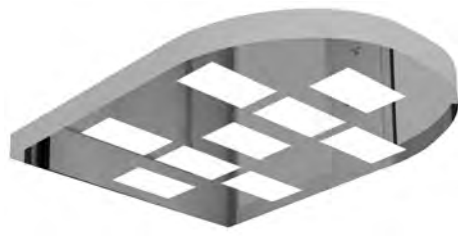
G1019

Middle section as white lighting, the round section as stainless steel with lambency lighting



G1020

Round hollow design, the back section with lambency lighting



G1021

Stainless steel with white acrylic board

Cabin design



GO09

Upper and lower cover :
hairline St./St.
Ceiling (G1017) : Hairline St./St., White transparent acrylic plate
COP (G2116) : Hairline St./St.
Handrail (G6019) : Circular hairline St./St.
Car wall : Hairline St./St., Safety laminated glass
Floor (G3313) : Marble



GO10

Upper and lower cover :
hairline St./St.
Ceiling (G1011) : Hairline St./St., White transparent acrylic plate
COP (G2116) : Hairline St./St.
Handrail (G6019) : Circular hairline St./St.
Car wall : Hairline St./St., Safety laminated glass
Floor (G3313) : Marble



GO11

Upper and lower cover :
hairline St./St.
Ceiling (G1013) : Hairline St./St., White transparent acrylic plate
COP (G2112) : Hairline St./St.
Handrail (G6019) : Circular hairline St./St.
Car wall : Hairline St./St., Safety laminated glass
Floor (G3313) : Marble



GO12

Upper and lower cover :
hairline St./St.
Ceiling (G1013) : Hairline St./St., White transparent acrylic plate
COP (G2112) : Hairline St./St.
Handrail (G6001) : Circular hairline St./St.
Car wall : Hairline St./St., Safety laminated glass
Floor (G3313) : Marble



GO14

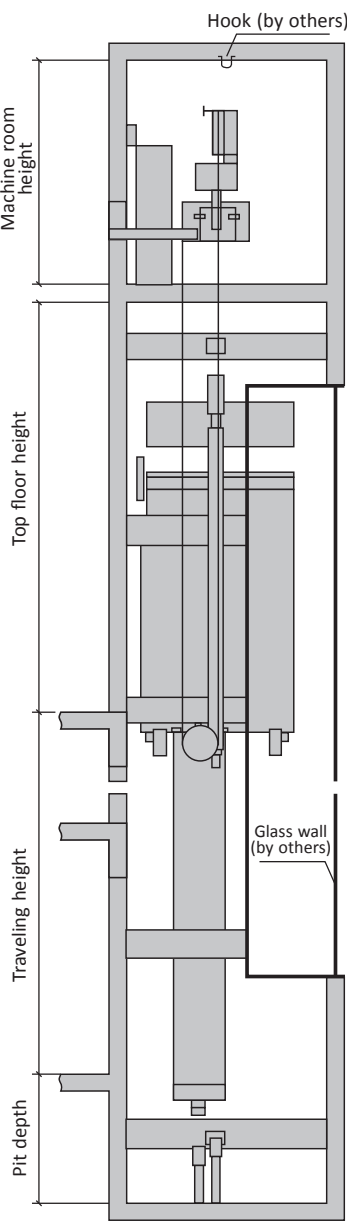
Upper and lower cover :
hairline St./St.
Ceiling (G1020) : Hairline St./St., White transparent acrylic plate
COP (G2112) : Hairline St./St.
Handrail (G6013) : Circular hairline St./St.
Car wall : Hairline St./St., Safety laminated glass
Floor (G3108) : PVC



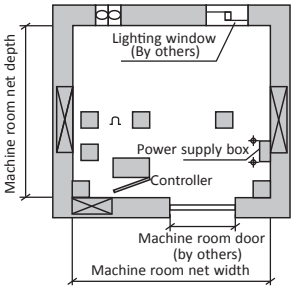
GO15

Upper and lower cover :
hairline St./St.
Ceiling (G1019) : Hairline St./St., White transparent acrylic plate
COP (G2112) : Hairline St./St.
Handrail (G6013) : Circular hairline St./St.
Car wall : Hairline St./St., Safety laminated glass
Floor (G3108) : PVC

Planning & Specification



Shaft Vertical Section



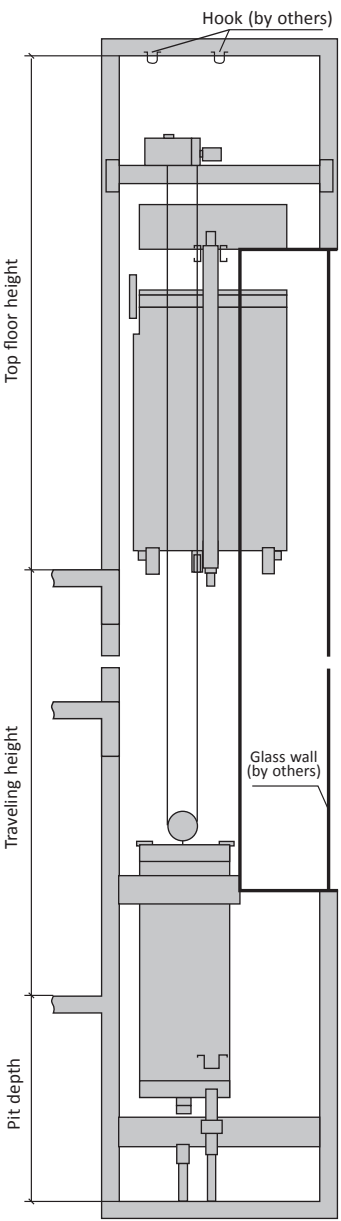
Machine Room Plan

G310 (GP30) MR Panoramic Lift

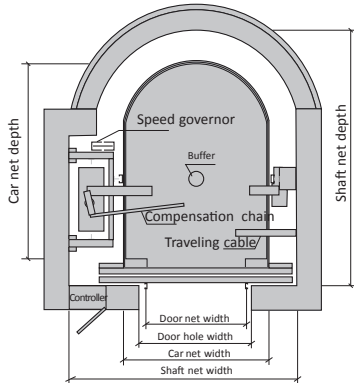
Load	Speed	Cabin Size	Door Opening	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
630	1	1100×1400	CO 700×2100	2000×2000	1800	4500
	1.5				1850	4600
	1.75				1900	4650
630	1	1100×1600	CO 700×2100	2000×2200	1800	4500
	1.5				1850	4600
	1.75				1900	4650
800	1	1300×1500	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	2150	4900
	1.5				2200	4950
	1.75				2250	5000
1600	1	1800×2100	CO 1100×2100	2800×2700	2150	4900
	1.5				2200	4950
	1.75				2250	5000

GN320 (GPN30) MRL Panoramic Lift

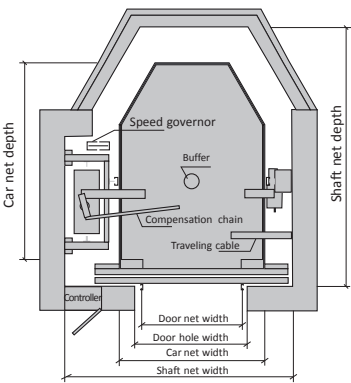
Load	Speed	Cabin Size	Door Opening	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH	HW×HD	PD(mm)	TH(mm)
630	1	1100×1400	CO 700×2100	2000×2000	1700	4650
	1.5				1750	4700
	1.75				1800	4750
630	1	1100×1600	CO 700×2100	2000×2200	1700	4650
	1.5				1750	4700
	1.75				1800	4750
800	1	1300×1500	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



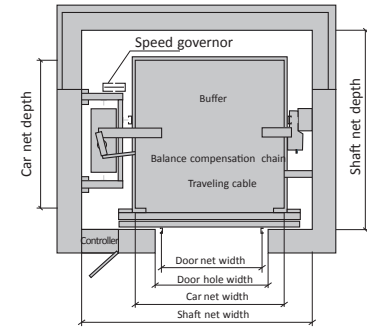
Shaft Vertical Section



Semi-Circular Shaft Plan



Hexagon type Shaft Plan



Square type Shaft Plan

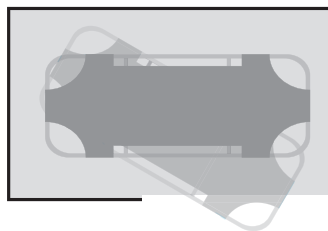


Hospital elevator

— OPTIMUM PERFORMANCE IN HIGHLY DEMANDING

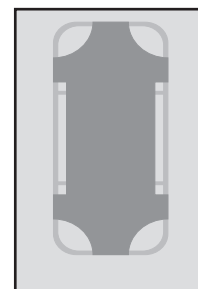
Concerned with people's safety and health, Joylive hospital elevator complies with the latest International Building Code (IBC). To protect user's safety, Joylive hospital elevators are made with reliable rescue-specific system design, scientific car space planning, and more convenience in emergency.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

Special space design Suitable for stretchers



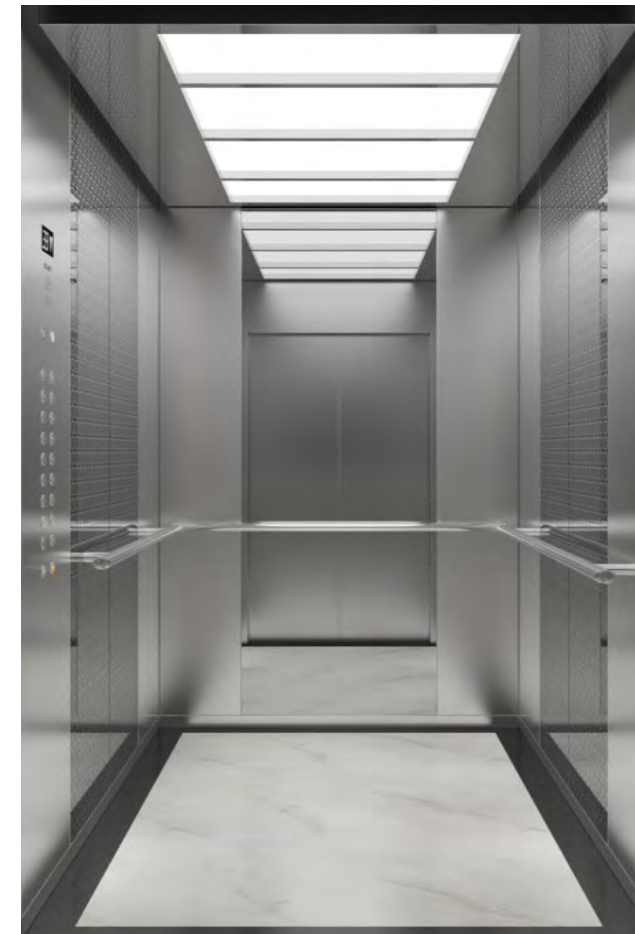
Wide door opening design

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



Deep car space design

Side C.W. shaft layout, focus on car depth design, suitable for rescue stretcher enter.



CABIN DESIGN

G5155 Standard

Ceiling (G1010) : Hairline St./St., Acrylic Plate, LED Lighting
Car wall : Hairline St./St., Mirror St./St.
COP (G2116) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor : PVC



360° view



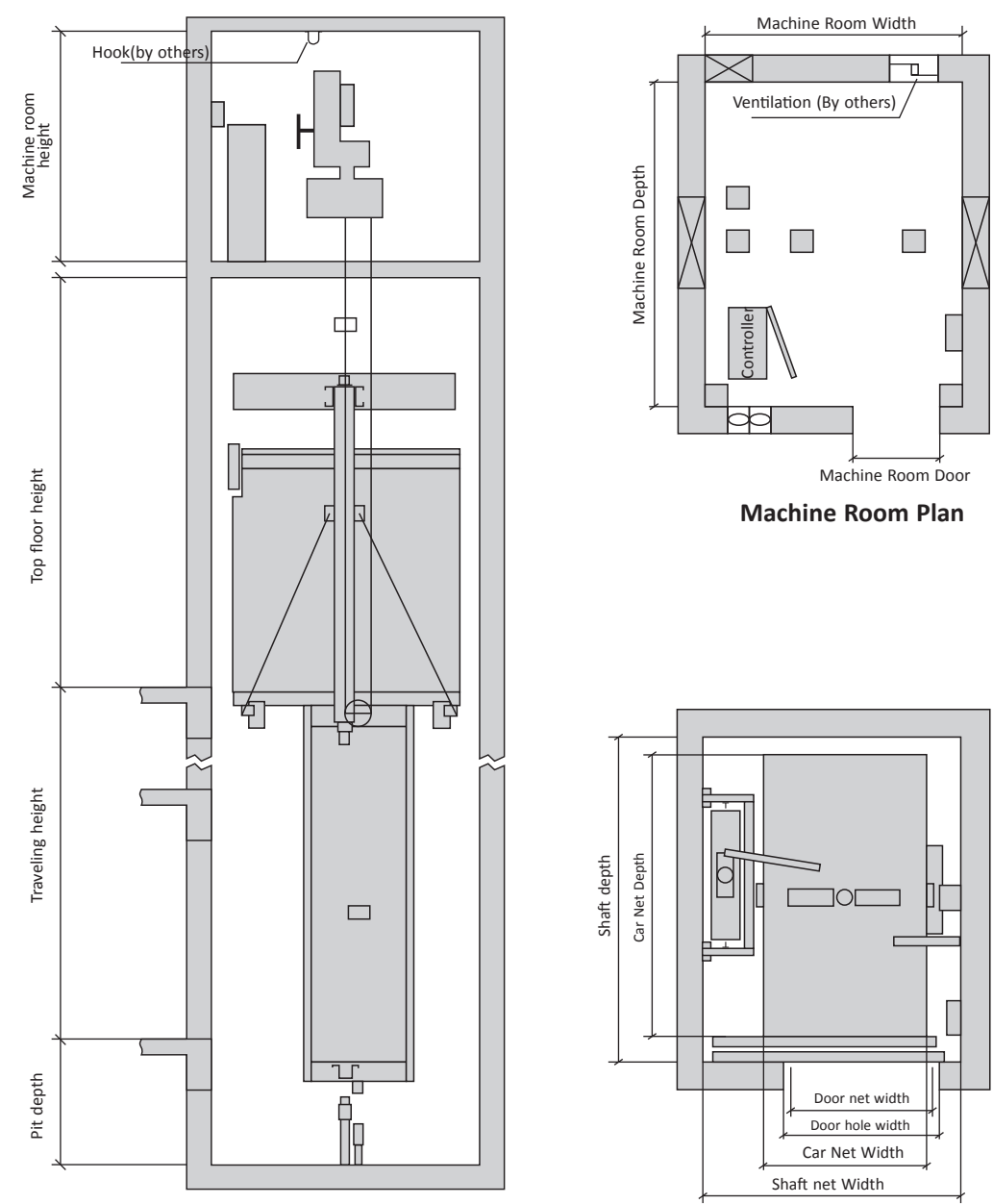
G5156 Optional

Ceiling (G1017) : Hairline St./St., Acrylic Plate, LED Lighting
Car wall : Hairline St./St., Mirror St./St.
COP (G2116) : Hairline St./St.
Handrail (G6001) : Hairline St./St.
Floor (G3101) : PVC



360° view

Planning & Specification for B310(MR)

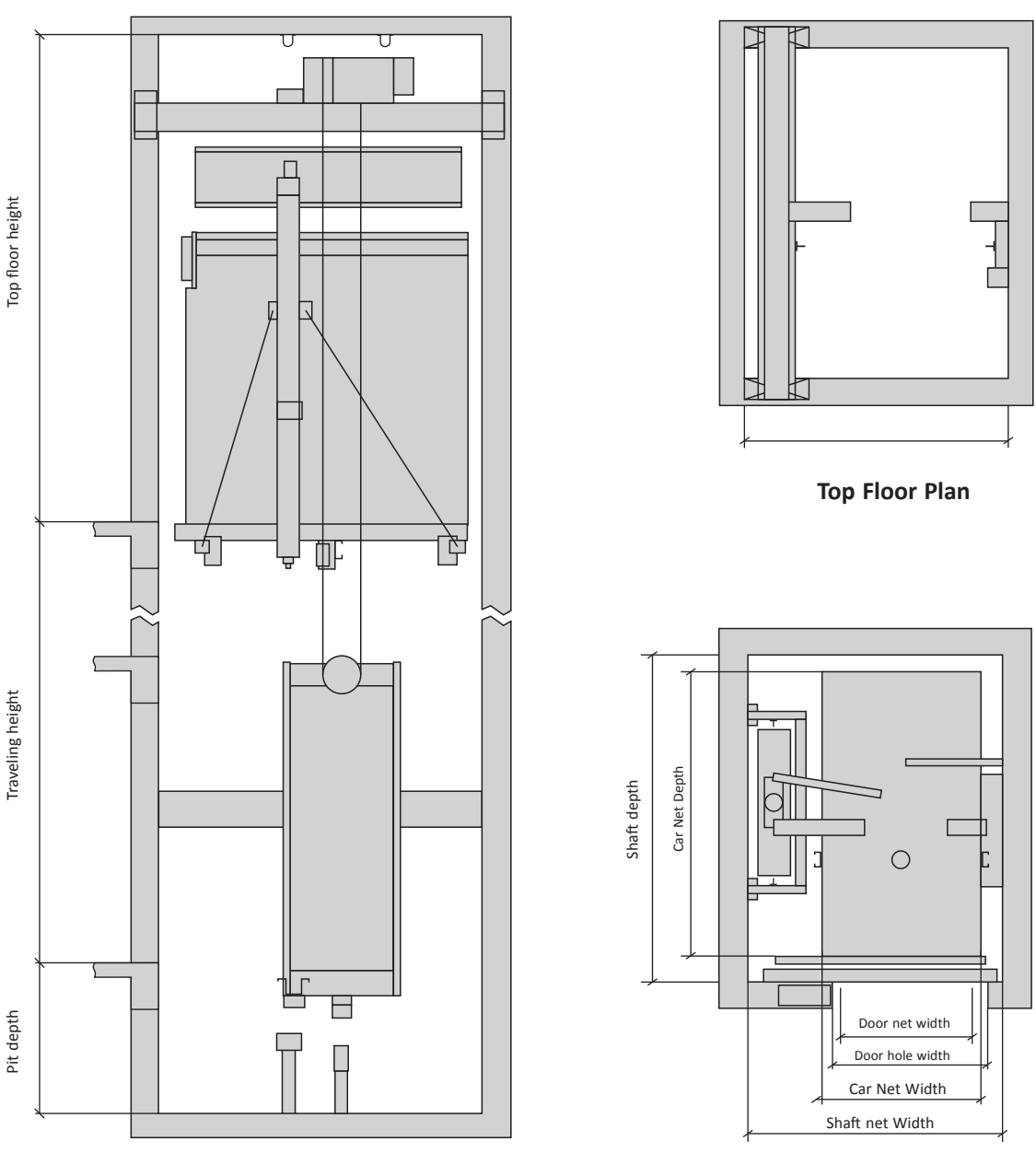


Shaft Vertical Section

Shaft Plan

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 BN320(MRL)



Shaft Vertical Section

Shaft Plan

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

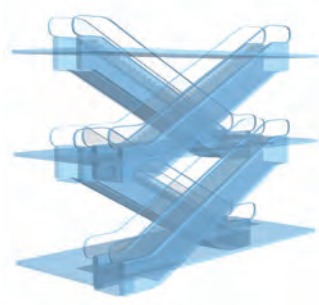
— DEPENDABLE PERFORMANCE
AND PASSENGER SAFETY

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.

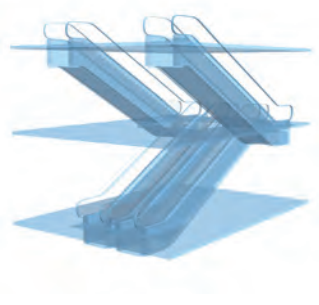


Optimized Layout Scheme

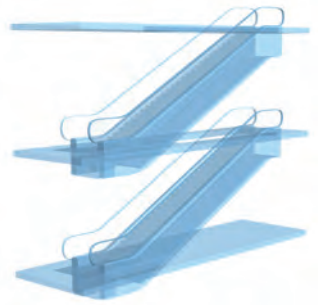
Customized solutions to meet the diverse functions of public buildings and passenger flow demand.



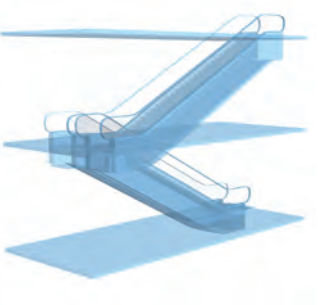
two-way cross arrangement



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

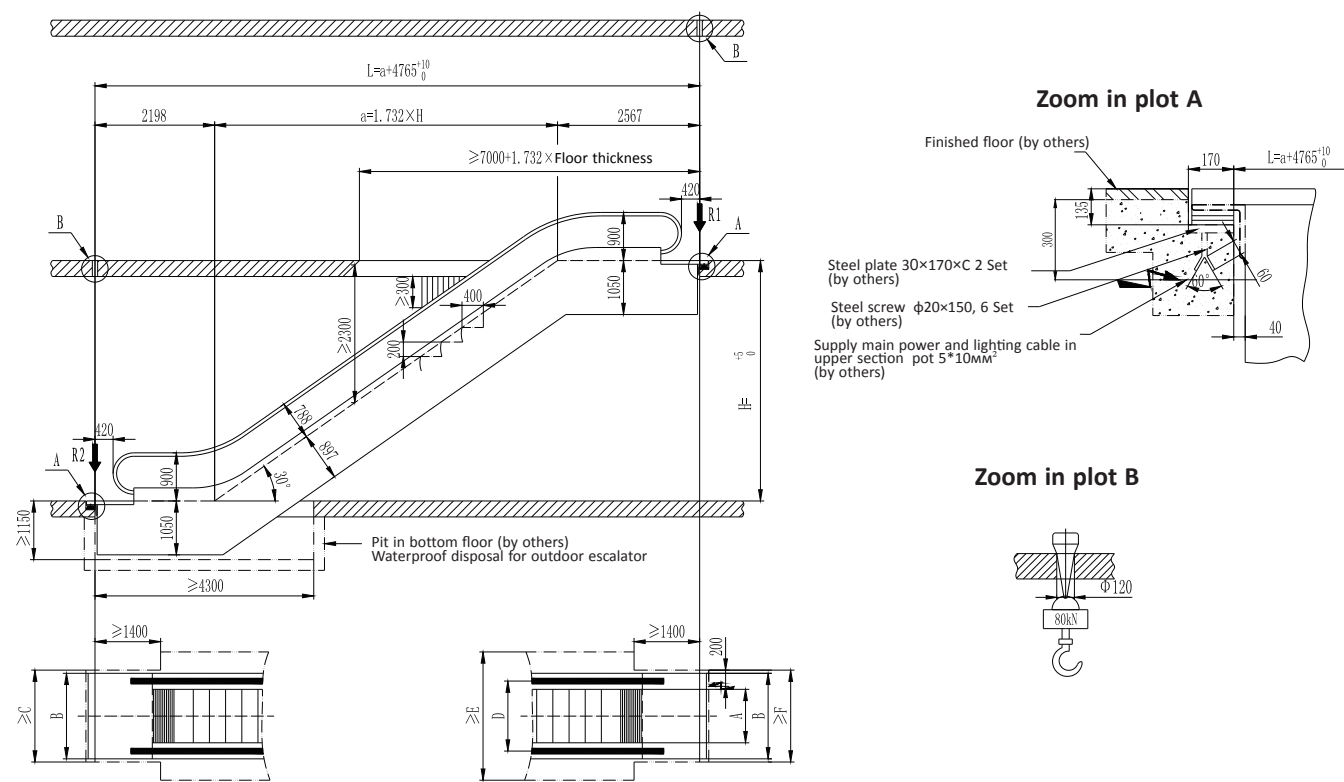
Optional function

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

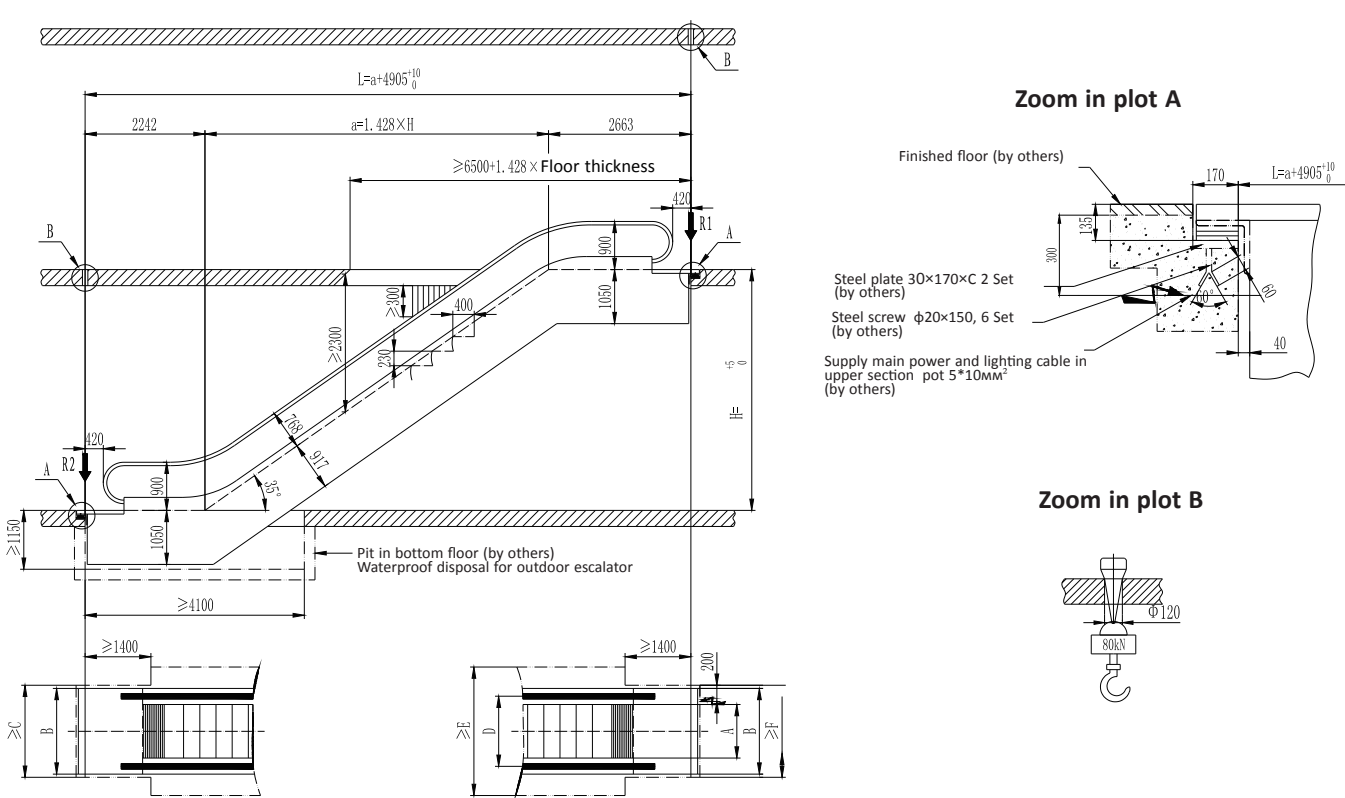


Layout Planning for Escalator E200

30° Planning drawing (Rising height≤6M)



35° Planning drawing (Rising height≤6M)



Specification and dimension

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

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

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

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

Support reaction

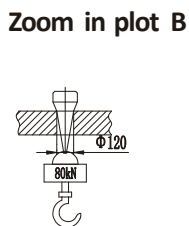
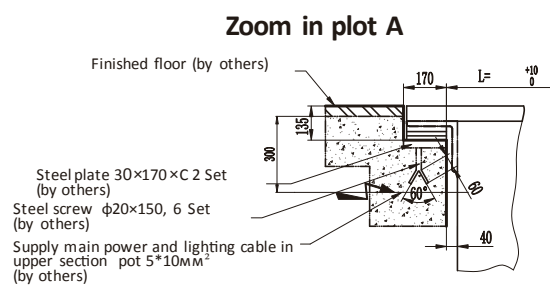
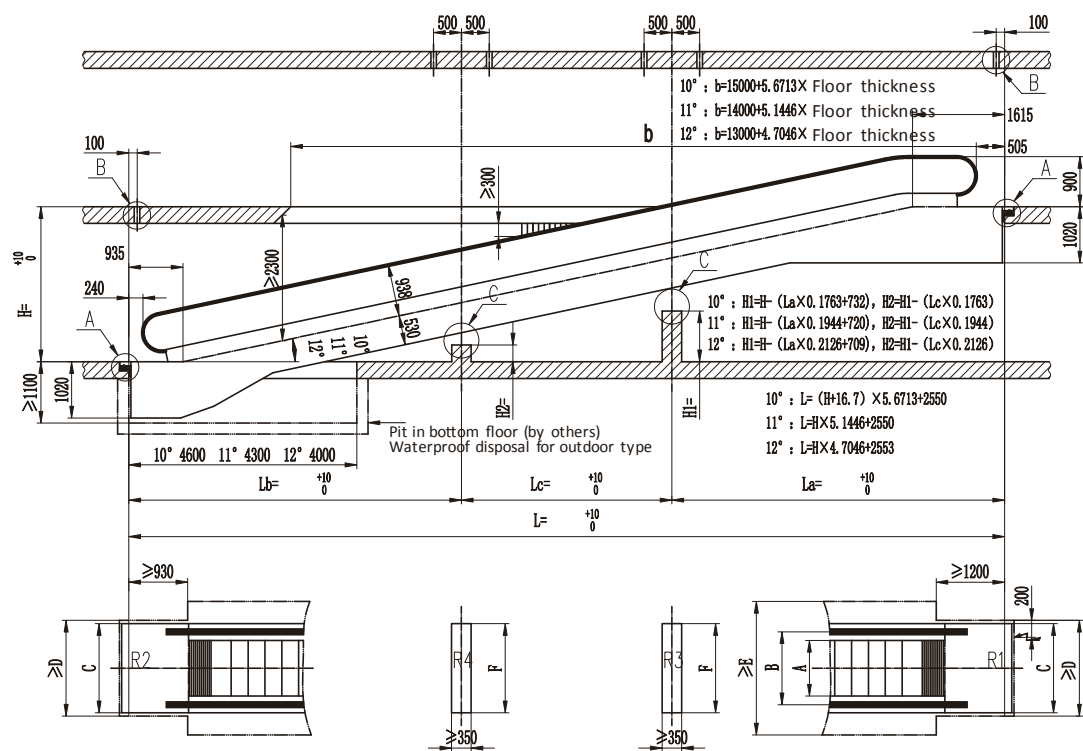
	Step width		
	600	800	1000
R1(KN)	3.5 x L+15.5	4 x L+17	4.5 x L+18.5
R2(KN)	3.5 x L+10	4 x L+11	4.5 x L+11.5

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

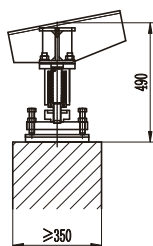
Note:
1. The drawing is only applied for single arrangement escalator with rise under 6 meters.
2. The upside of truss should be extended 417 mm in case of 600 mm stem.

Layout Planning for Moving walkway M200

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



Zoom-in 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)	$L \times q + M$	$La \times q + M$	$La \times q + M$
R2(KN)	$L \times q + N$	$Lb \times q + N$	$Lb \times q + N$
R3(KN)	-----	$(La + Lb) \times 1.3 \times q$	$(La + Lc) \times 1.3 \times q$
R4(KN)	-----	-----	$(Lb + Lc) \times 1.3 \times q$

Dimensions (MM)			
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.



Feight elevator

— SOLID & RELIABLE
HEAVY-DUTY TRANSPORTATION PARTNER

COP & HOP



G2124



G2217



Joylogi provides auxiliary
logistics planning for
Large vehicles
Transport equipment
Warehousing and
distribution

Cabin design



G5203
Standard

Ceiling : Coated steel plate,
Acrylic Plate, LED Lighting
COP : Hairline St./St.
Car wall : Coated steel plate
Floor : Chequered plate



360° view



G5109
Optional

Ceiling : Coated steel plate,
Acrylic Plate, LED Lighting
COP : Hairline St./St.
Car wall : Coated steel plate
Floor : Chequered plate



360° view



G5204
Optional

Ceiling : Hairline St./St.,
Acrylic Plate, LED Lighting
COP : Hairline St./St.
Car wall : Hairline St./St.
Floor: Chequered plate



360° view



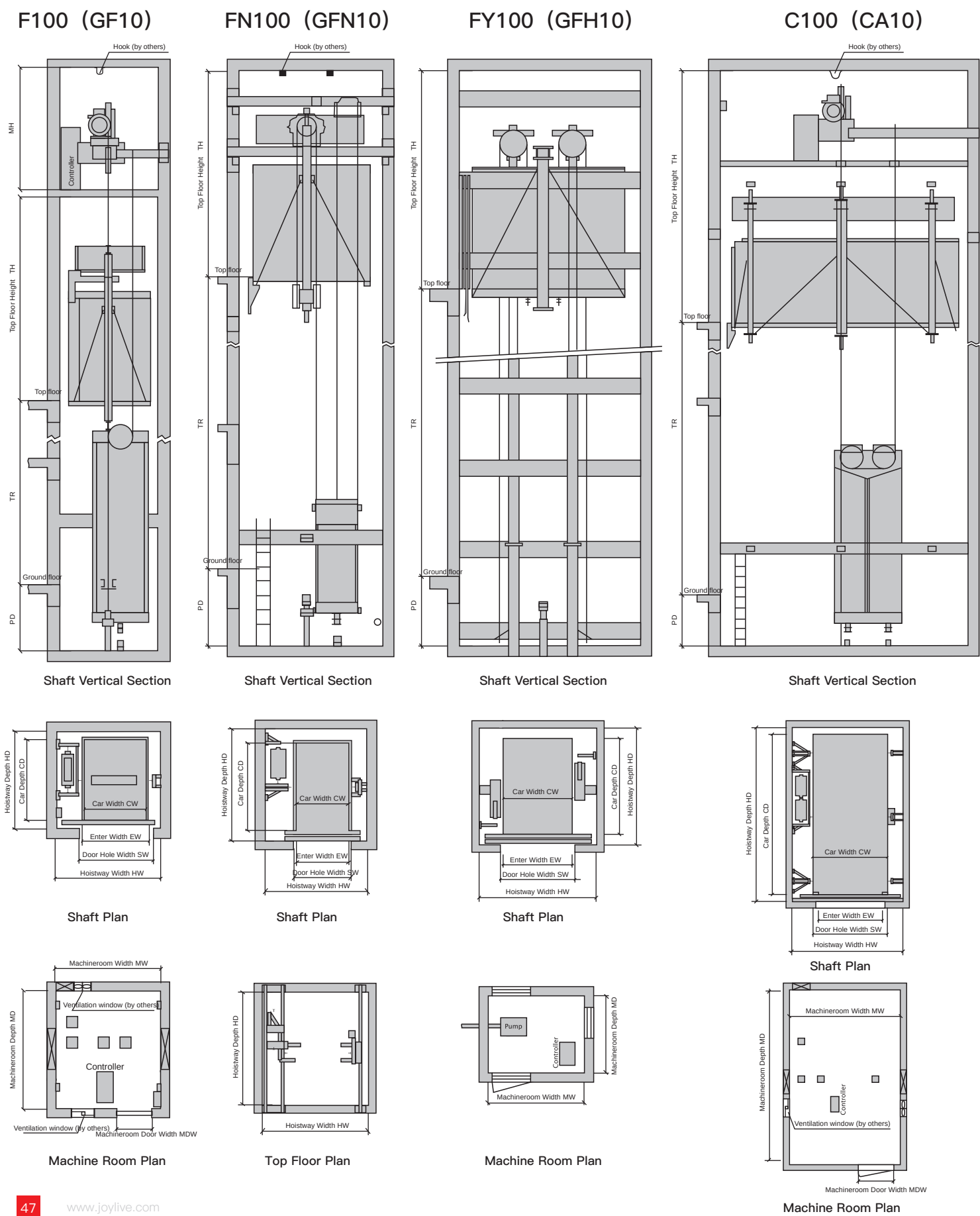
G5110
Optional

Ceiling : Hairline St./St.,
Acrylic Plate, LED Lighting
COP : Hairline St./St.
Car wall : Hairline St./St.
Floor: Chequered plate



360° view

Planning & Specification



F100(GF10)/FY100 (CFH10) MR Freight Elevator

Load	Speed	Cabin Size	Door Opening	Entrance	Door type	Hoistway/ Shaft	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	Doulbe		2100×2350		
1600	0.5/1.0	1500×2300	1500×2100	Single	CO	2650×2750	1500	4300
				Doulbe		2650×2900		
2000	0.5/1.0	1700×2400	1700×2100	Single	CO	2900×2900	1500	4300
				Doulbe		2900×3000		
2500	0.5/1.0	2000×2500	2000×2100	Single	CO	3350×3000	1500	4300
				Doulbe		3350×3100		
3000	0.5/1.0	2000×2800	2000×2100	Single	CO	3350×3300	1500	4300
				Doulbe		3350×3400		
4000	0.25/0.5	2200×3300	2200×2300	Single	CO	3800×3800	1600	4800
				Doulbe		3800×3900		
5000	0.25/0.5	2500×3500	2500×2300	Single	CO	4150×4000	1600	4800
				Doulbe		4150×4100		

FN100(GFN10) MRL Freight Elevator

Load	Speed	Cabin Size	Door Opening	Entrance	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
1000	1.0	1400×1700	1400×2100	Single	CO	2500×2250	1600	4300
	1.5							4600
	1.0		1200×2100	Doulbe	SO	2400×2250		4300
	1.5							4600
1600	0.5/1.0	1500×2300	1500×2100	Single	CO	2850×2900	1600	4300
			1400×2100	Doulbe	SO	3000×2850		
2000	0.5/1.0	1700×2400	1700×2100	Single	CO	3050×3000	1600	4300
		1600×2600	1600×2100	Doulbe		2950×3200		
	0.5/1.0	1500×2700	1500×2100	Single		2850×3250		
				Doulbe		2850×3350		
3000	0.5	2000×2800	2000×2100	Single/ Doulbe	CO	3500×3400	1600	4500
	1.0							4600
4000	0.5	2200×3300	2200×2300	Single/ Doulbe	CO	3800×3900	1600	4800

C100(CA10) Car Elevator

Load	Speed	Cabin Size	Door Opening	Entrance	Door type	Hoistway/ Shaft	Pit depth	Top Floor Height
kg	m/s	CW×CD	EW×EH			HW×HD	PD(mm)	TH(mm)
3000	0.25/0.5	2500×6000	2500×2200	Single/ Doulbe	CO	4150×6600	1500	5000
4000	0.25/0.5	3000×6500	2600×2200	Single/ Doulbe	CO	4500×7100	1500	5000
5000	0.25/0.5	2200×3300	2700×2200	Single Doulbe	CO	4800×7600	1500	5000