



SIGMA ELEVATOR

电梯
扶手电梯
自动扶梯
18996947996



SIGMA ELEVATOR SHANGHAI CO., LTD.

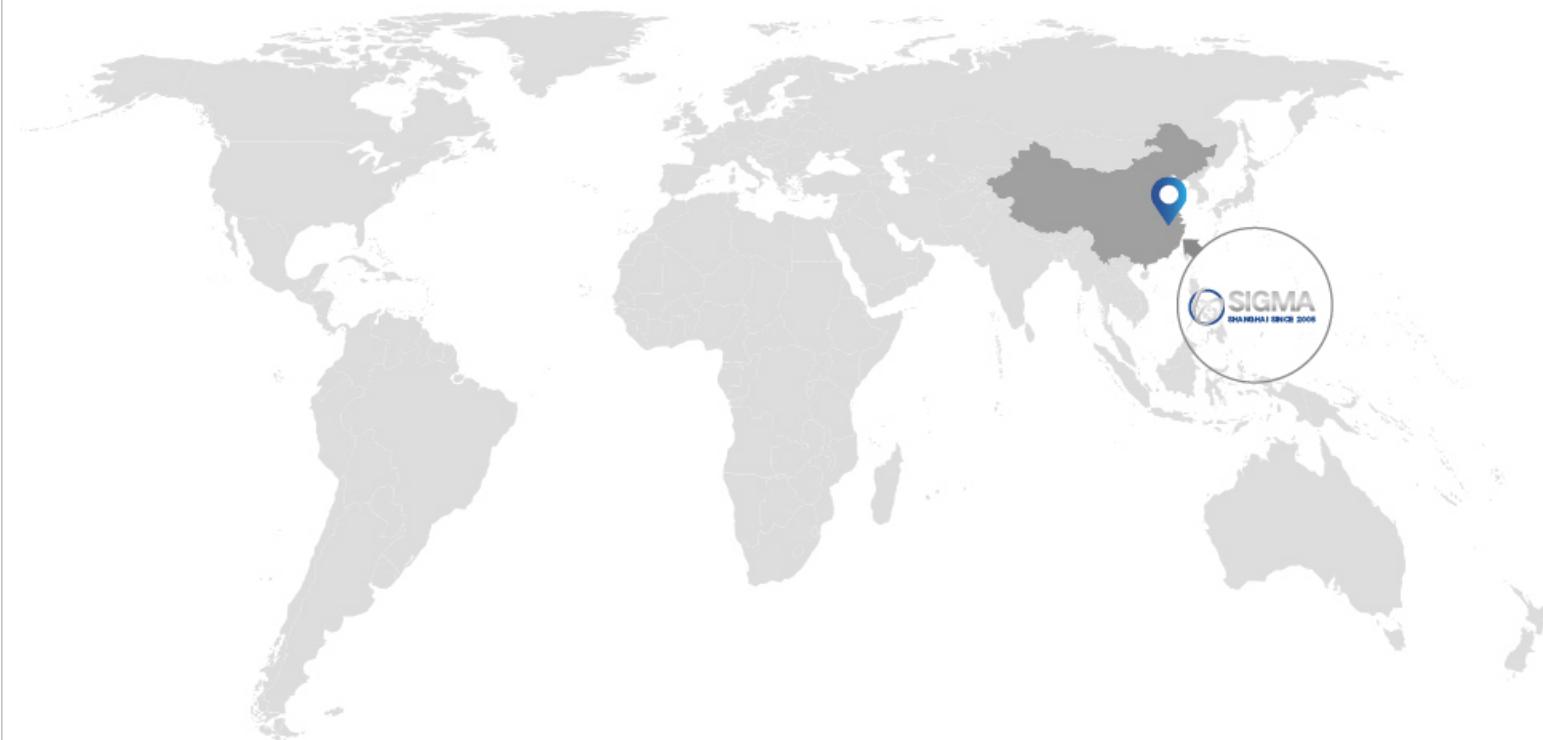
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2023 Edition

Leading Technology
Craftsman's Commitment



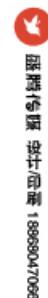
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SIGMA ELEVATOR

Leading technology and craftsman's commitment



COMPANY PROFILE

SIGMA Elevator Shanghai Co, LTD specializes in researching into, developing, manufacturing, selling various elevator parts. Located in Shanghai Pudong Area. It is noticeable geographical advantages and transport facilities.

SIGMA Shanghai owns the complete production equipment, the leading manufacture craft & technology with the advanced configuration, complete quality supervision system. Meanwhile, it owns the senior elevator parts research and development specialists and teams in China. Main products are Mitsubishi Doormachine and landing door hanger, Selcon doormachine and landing door hanger, cabin, shaft parts and so on. It adheres to quality first principle. It strictly accords with ISO9000 Quality System requirements in its operation. At the same time, it follows OTIS Q+ Quality System Standard. It ensures that every ex-factory product is fine in quality. It wins great satisfaction from vast clients.

SIGMA Shanghai will, as always, continuously and wholeheartedly serve elevator manufacturers by high standard, superior quality and excellent services. Let's create great splendors.



EXTREME RIGOR GERMAN QUALITY

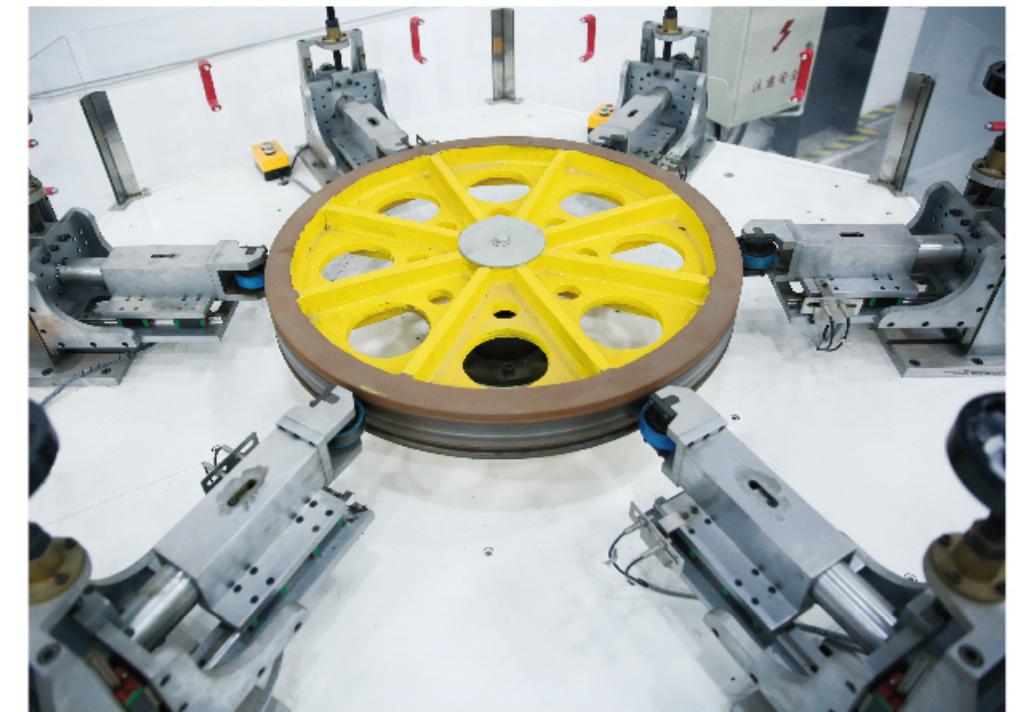
Relying on Germany's leading edge in technology, SIGMA continuously introduces world-class advanced production equipment and production lines with the process automation of "machine replacement" as its development core. We always adhere to strict quality control management system, unify safety standards and service quality, and take it as an important measure to ensure passenger safety and improve service value.

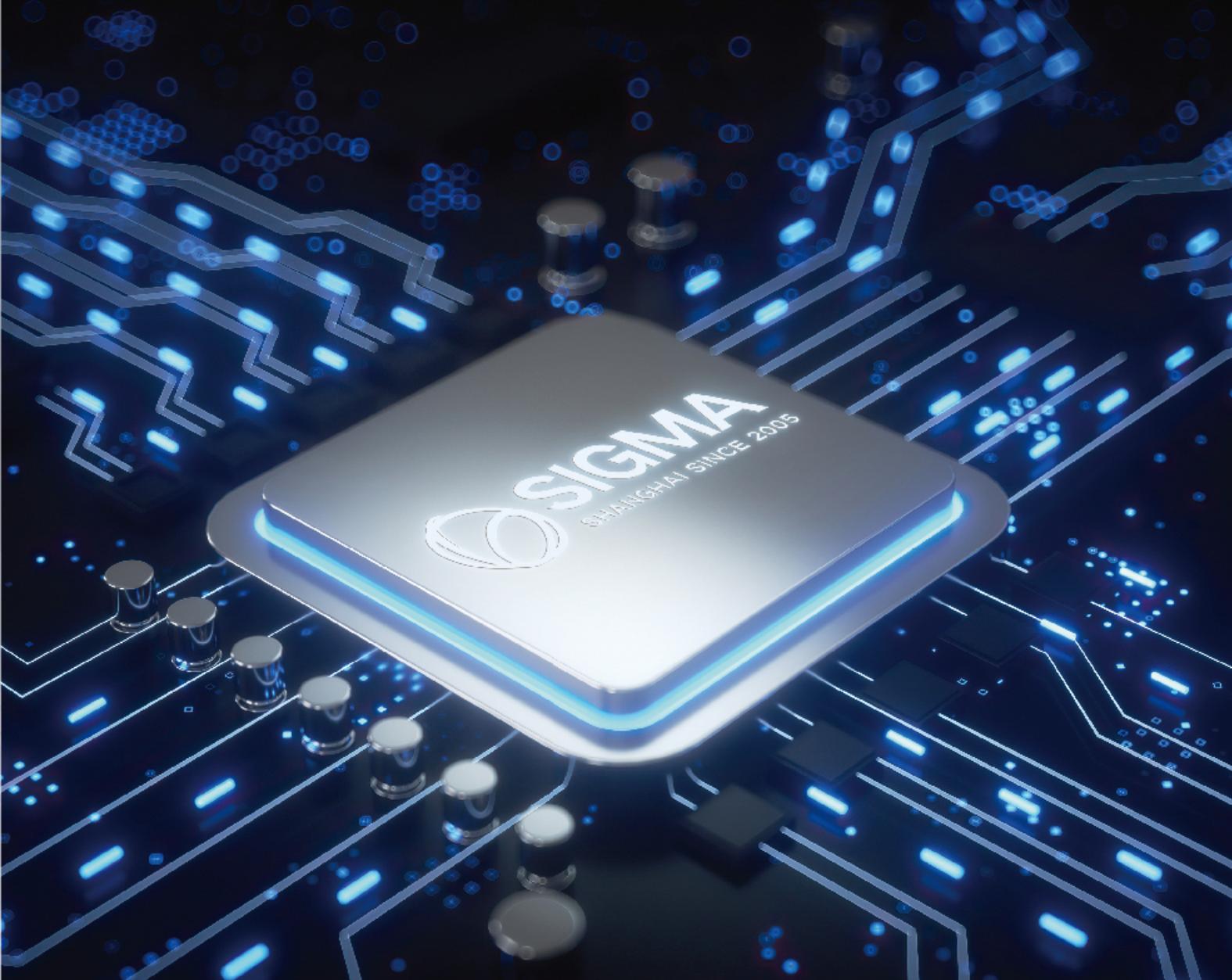


Strict selection
World's excellent accessories



Specialization
Production management
manufacturing





CONTROL SYSTEM

Fully computerized integrated intellectual control system

It fully shows human-centered intelligence through top grade fully computerized, modular data intellectual network control variable frequency speed governor elevator technology of SIGMA elevator. It brings about the more perfect and flexible systematic functions. It executes the most secure, accurate, effective supervision control to elevator operation. Special-purpose modular structure is more convenient for lift renewal and update in future under the conditions of unchanging the complement.

Control cabinet

It applies VVVF system (variable frequency speed governor) for motor drag. It ensures the continuously adjustable elevator speed. It thus guarantees the cozy and nice travel. As it applies variable frequency technology, it enhances the efficiency of elevator operation and saves the energy.



Top-class door machine system

It applies the advanced VVVF variable voltage, variable frequency control technology to elevator door machine system. It thus ensures the smooth opening / closing. It also increases the sensitive opening / closing. It can automatically regulate the most proper opening / closing speed at each floor. It warrants the safe and reliable elevator running.



Permanent magnet synchronous gearless traction machine

It can save over 40% of energy, it needs no grease renewal without oil pollution, which brings peacefulness and refreshment.



SMALL MACHINE ROOM PASSENGER ELEVATOR

Unique small machine room design, using compact dense permanent magnet synchronous gearless traction machine and special design of control cabinet. Reasonable civil engineering layout can achieve the same size of machine room area and shaft, reduce the height of machine room, save building space, expand the utilization rate of building space, and make the building elegant and beautiful.



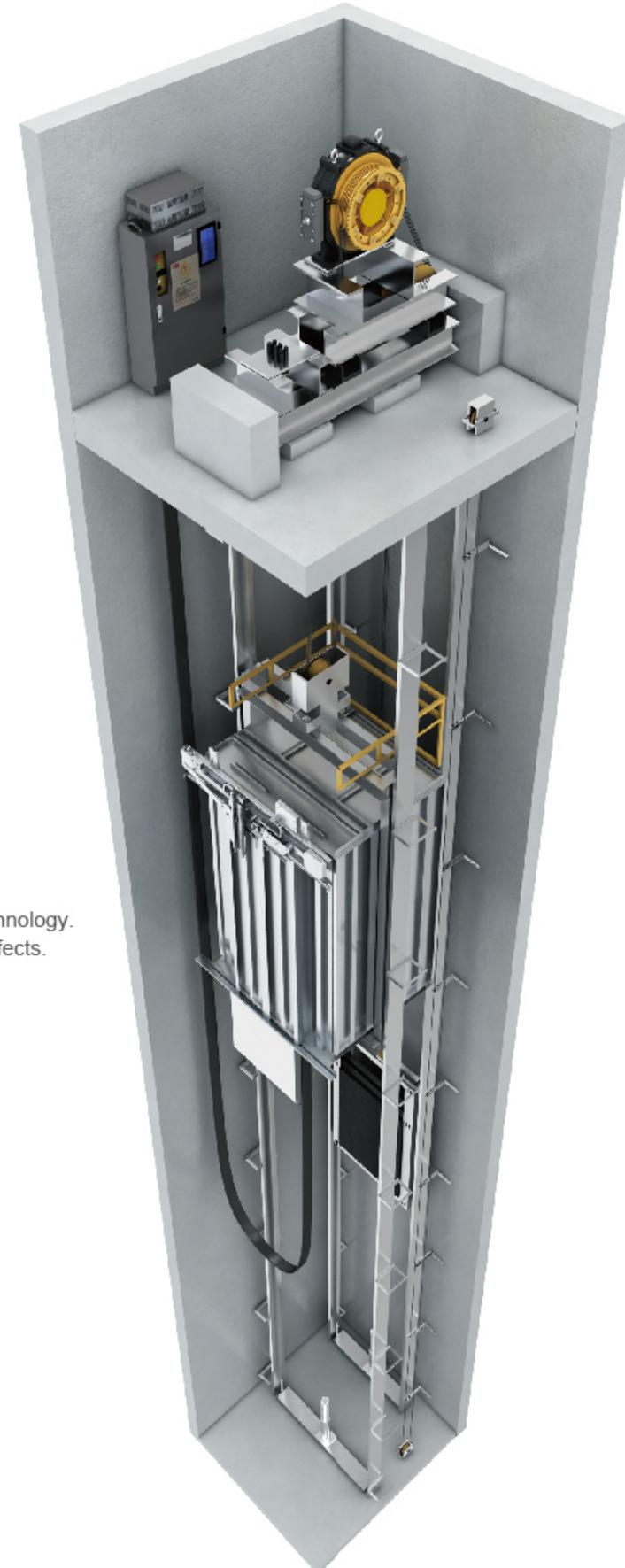
It saves the building area and enhances the design freedom.



Machine room is only extension of well. It needs no other space.



It applies the advanced energy-saving technology. It can fulfill about 30% of energy-saving effects.



Products cover

Load: 630~1600kg
Speed: 1.0m/s-4.0m/s

Products configuration

Machine: GETM
Control: Dual 32-bit full digital control
Door: PM
Door protection: Light curtain

MACHINE ROOMLESS PASSENGER ELEVATOR

SIGMA machine roomless elevator series resolves the restriction to the elevator in the construction, building cost, building design style, use range. At the same time of saving the space and cost, it provides the passengers with upper level intellectual, effective and stable travel.



Optimized well design effectively saves 10% the building area;



Green drive and energy-saving device save about 30% of energy;



Machine room-less design brings about a freer and more relaxing building design.



Products cover

Load: 630~1600kg
Speed: 1.0m/s-4.0m/s

Products configuration

Machine: GETM
Control: Dual 32-bit full digital control
Door: PM
Door protection: Light curtain

PASSENGER ELEVATOR CAR DECORATION



○ SGM-KOO1

Ceiling: Hairline stainless steel, acrylic arch, LED lighting
Car wall: Hairline stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KOO2

Ceiling: Mirror stainless steel, acrylic lighting decoration, LED downlight
Car wall: Hairline stainless steel, mirror etched stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KOO5

Ceiling: Mirror frame, acrylic light, downlight
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KOO6

Ceiling: Mirror, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



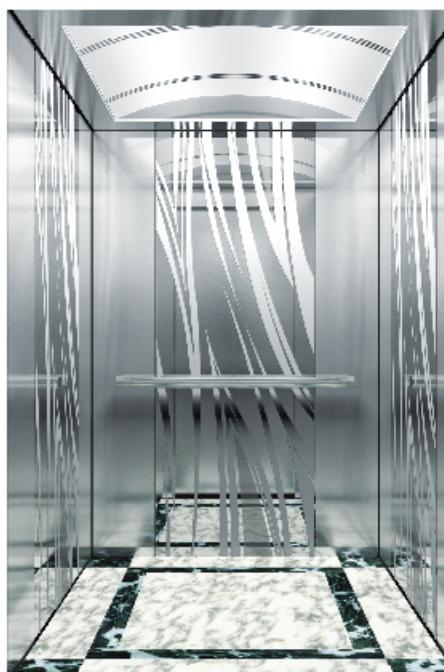
○ SGM-KOO3

Ceiling: Hairline stainless steel, acrylic lighting, LED lighting
Car wall: Hairline stainless steel, three-wall center mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KOO4

Ceiling: Mirror, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KOO7

Ceiling: Mirror frame, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KOO8

Ceiling: Mirror stainless steel with acrylic transparent plate
Car wall: Mirror etched stainless steel, hairline stainless steel
Handrail: Option
Floor: PVC / Marble

PASSENGER ELEVATOR CAR DECORATION



○ SGM-KO09

Ceiling: Mirror, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO10

Ceiling: Mirror, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO13

Ceiling: Mirror, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO14

Ceiling: Mirror frame, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO11

Ceiling: Hairline stainless steel, acrylic light-emitting panel
Car wall: Hairline stainless steel, mirror etching stainless steel
Handrail: Option
Floor : PVC / Marble



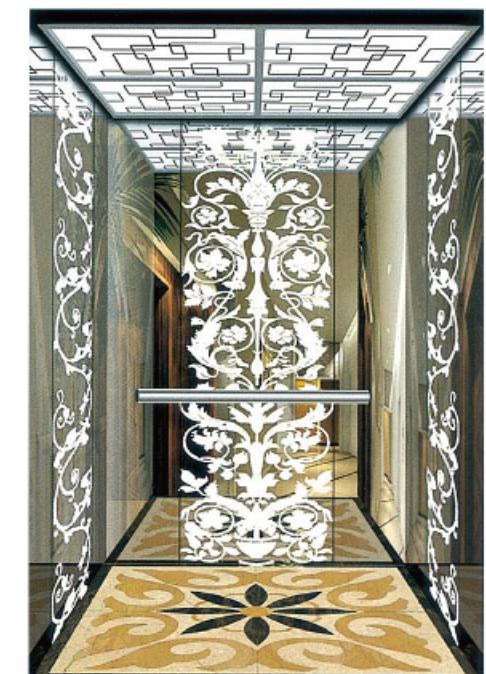
○ SGM-KO12

Ceiling: Long hairline stainless steel, acrylic light-emitting panel
Car wall: Long hairline stainless steel, long hairline stainless steel fillet, mirror stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KO15

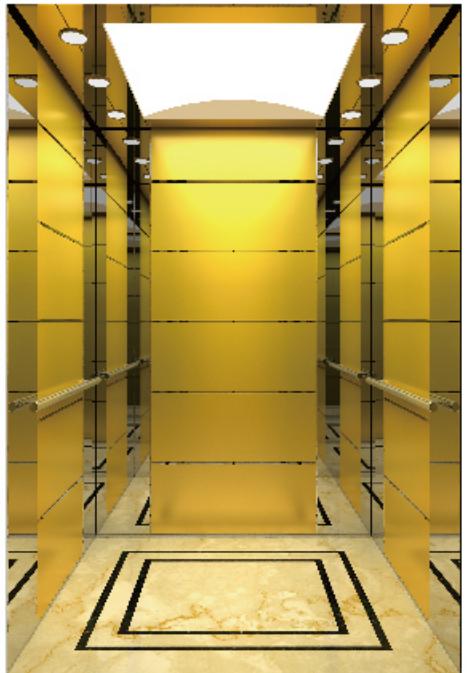
Ceiling: Mirror, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO16

Ceiling: Mirror frame, acrylic light
Car wall: Mirror etched
Handrail: Option
Floor: PVC / Marble

PASSENGER ELEVATOR CAR DECORATION



○ SGM-KO17

Ceiling: Titanium gold mirror stainless steel, acrylic arch, LED downlight
Car wall: Titanium gold mirror etched stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KO18

Ceiling: Titanium gold mirror stainless steel, acrylic arch, LED downlight
Car wall: Titanium gold hairline stainless steel, titanium gold mirror etched stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KO21

Ceiling: Golden mirror frame, downlights
Car wall: Golden mirror etched
Handrail: Option
Floor: PVC / Marble



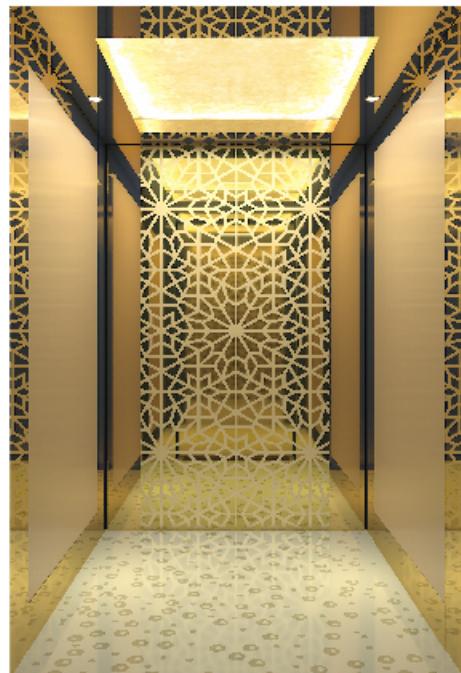
○ SGM-KO22

Ceiling: Golden mirror frame, downlights
Car wall: Golden mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO19

Ceiling: Titanium gold mirror stainless steel, acrylic lighting decoration, LED downlight
Car wall: Titanium gold mirror stainless steel, titanium gold mirror etched stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KO20

Ceiling: Titanium gold mirror stainless steel, acrylic light-emitting panel, LED downlight
Car wall: Titanium gold mirror stainless steel, titanium gold mirror etching stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-KO23

Ceiling: Golden mirror frame, downlights
Car wall: Golden mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-KO24

Ceiling: Golden mirror frame, downlights
Car wall: Golden mirror etched
Handrail: Option
Floor: PVC / Marble

PASSENGER ELEVATOR CAR DECORATION



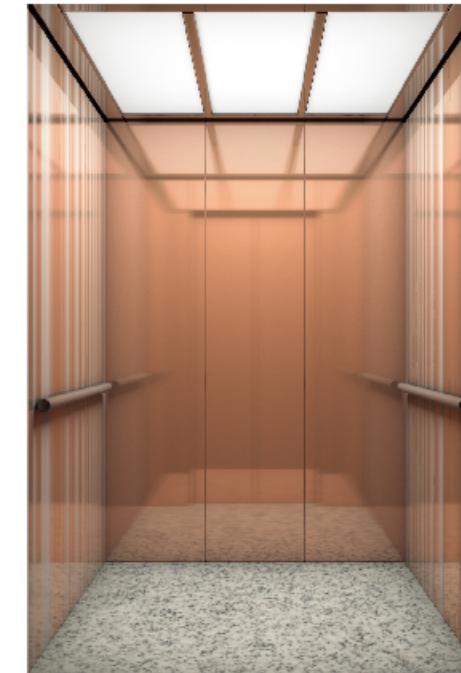
○ SGM-K025

Ceiling: Mirror stainless steel, acrylic lighting decoration, LED downlight
Car wall: Hairline stainless steel, titanium gold etched stainless steel
Handrail: Option
Floor: PVC / Marble



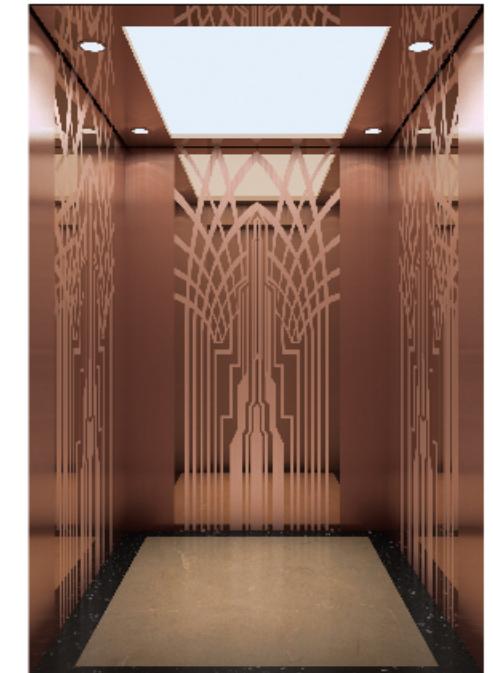
○ SGM-K026

Ceiling: Champagne gold mirror stainless steel, acrylic light-emitting panel, LED downlight
Car wall: Champagne gold hairline stainless steel, champagne gold mirror etched stainless steel
Handrail: Option
Floor : PVC / Marble



○ SGM-K029

Ceiling: Rose gold mirror stainless steel with soft lighting design
Car wall: Rose gold mirror stainless steel ,rose gold mirror etching stainless steel
Handrail: Rose gold mirror stainless steel round handrail
Floor: PVC / Marble



○ SGM-K030

Ceiling: Rose gold mirror stainless steel,acrylic light-emitting panel, LED lighting
Car wall: Rose gold mirror etched stainless steel, rose gold hairline stainless steel
Floor: PVC / Marble



○ SGM-K027

Ceiling: Champagne gold mirror stainless steel, hidden light band, LED lighting
Car wall: Coated steel plate, champagne gold mirror etched stainless steel
Handrail: Option
Floor: PVC / Marble



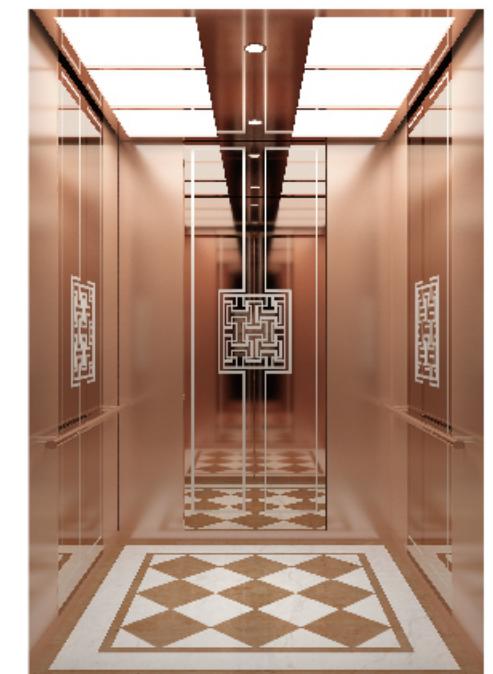
○ SGM-K028

Ceiling: Coated steel plate, acrylic light-emitting panel, LED lighting
Car wall: Coated steel plate, mirror etched stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-K031

Ceiling: Rose golden mirror frame , acrylic light, downlights
Car wall: Rose golden mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-K032

Ceiling: Rose golden mirror frame, acrylic light, downlights
Car wall: Rose golden mirror etched
Handrail: Option
Floor: PVC / Marble

PASSENGER ELEVATOR CAR DECORATION



○ SGM-K033

Ceiling: Acrylic light
Car wall: Make-up steel plate, bronze hairline stainless steel
Handrail: Option
Floor: PVC / Marble



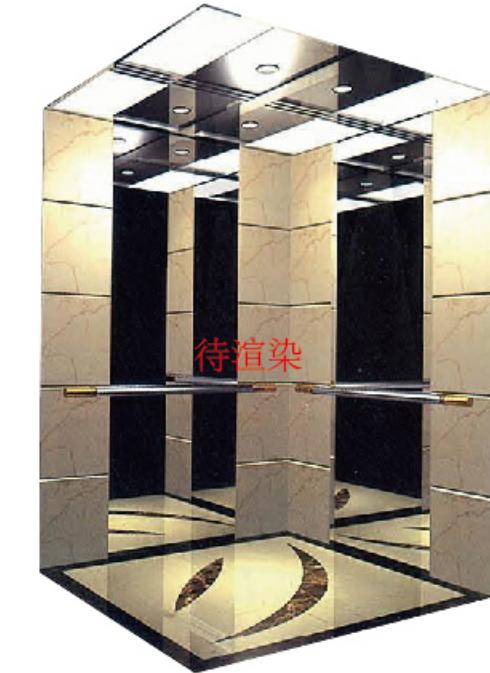
○ SGM-K034

Ceiling: Make-up steel plate, hidden tape lights, LED downlight
Car wall: Rose gold mirror etched stainless steel, real wood, leather and mosaic
Handrail: Real wood
Floor: PVC / Marble



○ SGM-K037

Ceiling: Wooden frame, acrylic light
Car wall: Mirror, wooden panel
Handrail: Option
Floor: PVC / Marble



○ SGM-K038

Ceiling: Mirror panel, acrylic light, downlight
Car wall: Mirror, wooden panel
Handrail: Option
Floor: PVC / Marble



○ SGM-K035

Ceiling: Mirror stainless steel frame with champagne gold, acrylic decoration, LED downlight
Car wall: Mirror etched stainless steel finish with champagne gold
Floor: PVC / Marble



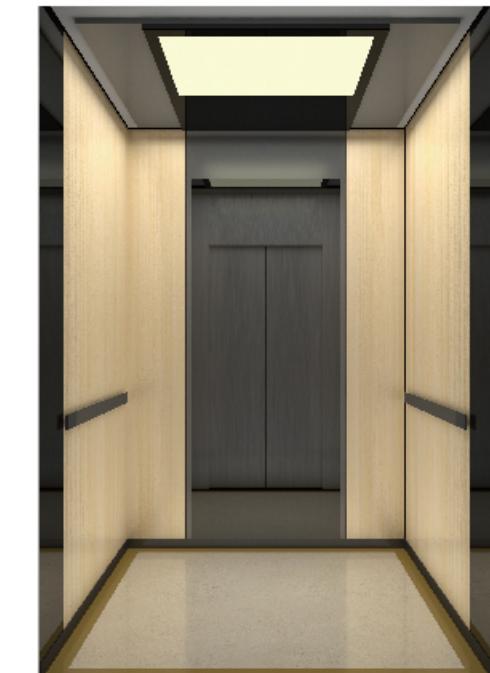
○ SGM-K036

Ceiling: Bronze baked enamel steel plate, mirror stainless steel, LED downlight
Car wall: Titanium gold mirror stainless steel, rock board veneer, wood veneer
Floor: PVC / Marble



○ SGM-K039

Ceiling: Art light, mirror stainless steel, acrylic light decoration
Car wall: Mirror stainless steel, wood veneer, mirror stainless steel kickplate
Handrail: None
Floor: PVC / Marble



○ SGM-K040

Ceiling: Mirror stainless steel, acrylic lighting
Car wall: Black titanium mirror stainless steel, wood veneer
Handrail: Black titanium flat handrail
Floor: PVC / Marble

PASSENGER ELEVATOR CAR DECORATION



○ SGM-K041

Ceiling: Black mirror, downlights
Car wall: Make-up steel plate, hairline stainless steel
Handrail: Option
Floor: PVC / Marble



○ SGM-K042

Ceiling: Black mirror frame, acrylic light, downlights
Car wall: Black mirror etched, marble
Handrail: Option
Floor: PVC / Marble



○ SGM-K045

Ceiling: Black titanium stainless steel, hidden light band, LED downlight
Car wall: Rock board veneer, black titanium mirror stainless steel
Handrail: Stainless steel flat handrail
Floor: PVC / Marble



○ SGM-K046

Ceiling: Black titanium mirror stainless steel, acrylic light-emitting panel, LED downlight
Car wall: Hairline stainless steel, black titanium mirror etched stainless steel
Handrail: Black titanium stainless steel round handrail
Floor: PVC / Marble



○ SGM-K043

Ceiling: Black mirror frame, acrylic light, downlights
Car wall: Black mirror etched
Handrail: Option
Floor: PVC / Marble



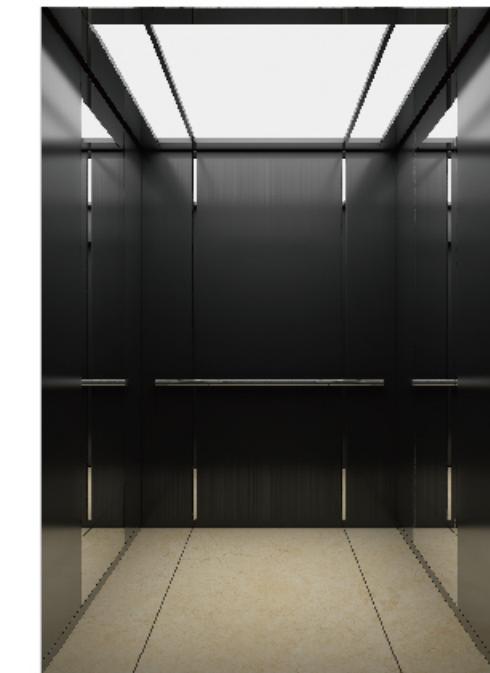
○ SGM-K044

Ceiling: Black mirror frame, acrylic light, downlights
Car wall: Black mirror etched
Handrail: Option
Floor: PVC / Marble



○ SGM-K047

Ceiling: Black titanium hairline stainless steel, LED straight light, LED lighting
Car wall: Black titanium hairline stainless steel, black titanium mirror stainless steel, LED straight light
Floor: PVC / Marble



○ SGM-K048

Ceiling: Black titanium mirror stainless steel, acrylic light-emitting panel
Car wall: Mirror stainless steel, black titanium hairline stainless steel
Handrail: Stainless steel round handrail
Floor: PVC / Marble

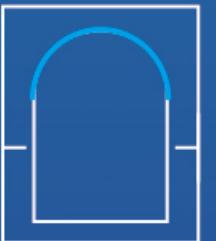
OBSERVATION ELEVATOR

It initiates upon a popular elevator space

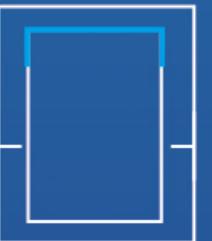
SIGMA observation elevator absorbs superb requirements from overseas elevators. It safely, smoothly and popularly creates a perfect and unprecedented experience. It provides the cities with fresh up / down enjoyment. It is applicable for different occasions such as hotel, large-size shopping center, commercial building and so on.

Fine, exquisite & splendid

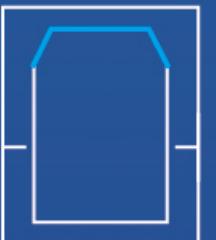
It perfectly displays compact and attractive overall space. It can be designed according to different construction layout. It is prompt and convenient. Round, half-round, square etc. are available for your free selection.



Semi-circular shaped



Square shaped



Cutting-angle-type



Future prospects



OBSERVATION ELEVATOR CAR DECORATION



○ SGM-GO01

Upper and lower cover:
Hairline stainless steel, acrylic lighting decoration

Observation wall:
Safety laminated glass

Decoration ceiling:
Mirror stainless steel, acrylic light-emitting panel

Car wall:
Hairline stainless steel

Handrail:
Stainless steel double tube

Floor:
PVC / Marble

○ SGM-GO02

Upper and lower cover:
Titanium gold hairline stainless steel, LED lighting

Observation wall:
Safety laminated glass

Decoration ceiling:
Titanium gold mirror stainless steel, gold foil veneer on the top LED lighting

Car wall:
Titanium gold mirror stainless steel, safety laminated

Handrail:
Titanium gold stainless steel floor-type handrail

Floor:
PVC / Marble

○ SGM-GO03

Upper and lower cover:
Steel plate baked enamel , acrylic lighting decoration

Observation wall:
Safety laminated glass

Decoration ceiling:
Multi-ply reflection of light panel is supplemented with four-side waist light-emitting holes , lighting design of organic light pole , soft 3D light

Car wall:
Safety laminated glass

Handrail:
Stainless steel single tube

Floor:
PVC / Marble

○ SGM-GO04

Upper and lower cover:
Acrylic hemispheric cover

Observation wall:
Safety laminated glass

Decoration ceiling:
Steel plate baked enamel frame , acrylic lighting decoration

Car wall:
Hairline stainless steel

Handrail:
Stainless steel floor-type handrail

Floor:
PVC / Marble

○ SGM-GO05

Upper and lower cover:
Titanium gold hairline stainless steel, LED lighting

Observation wall:
Safety laminated glass

Decoration ceiling:
Wooden frame, gold foil veneer on the top, LED lighting, return light belt around

Car wall:
Titanium gold mirror etched stainless steel, coated steel plate, safety laminated glass

Handrail:
Titanium gold stainless steel floor-type handrail

Floor:
PVC / Marble

○ SGM-006

Upper and lower cover:
Steel plate baked enamel, acrylic lighting

Observation wall:
Safety laminated glass

Decoration ceiling:
Mirror stainless steel, acrylic transparent plate, LED lighting

Car wall:
Hairline stainless steel, safety laminated glass

Handrail:
Stainless steel single tube

Floor:
PVC / Marble



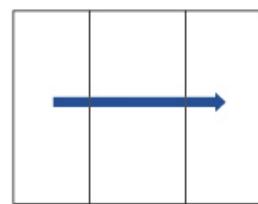
HOSPITAL ELEVATOR

Equal transport, harmonious space

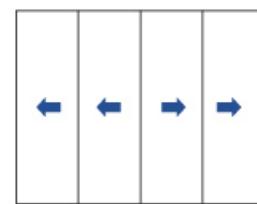
Human-centered installation height is convenient for the disabled to freely enter into / exit from the elevator. Embedded installation saves the car space. It avoids any collision injury. High-recognition braille buttons are convenient to use by the amblyope. Furthermore, optional time-delay opening / closing function can prolong the opening condition when passengers enter into / exit from the elevators.



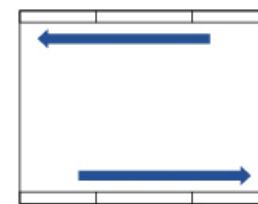
Center opening



Telescopic opening



4 panels center opening



Through opening

Anion car technology

It firstly uses "natural oxygen bar" car technology. Air anion is like vitamin in food. It is vital to human life activities. It adds oxygen anion in the air, improves air quality in the car. It is more beneficial for patients to travel the elevator.



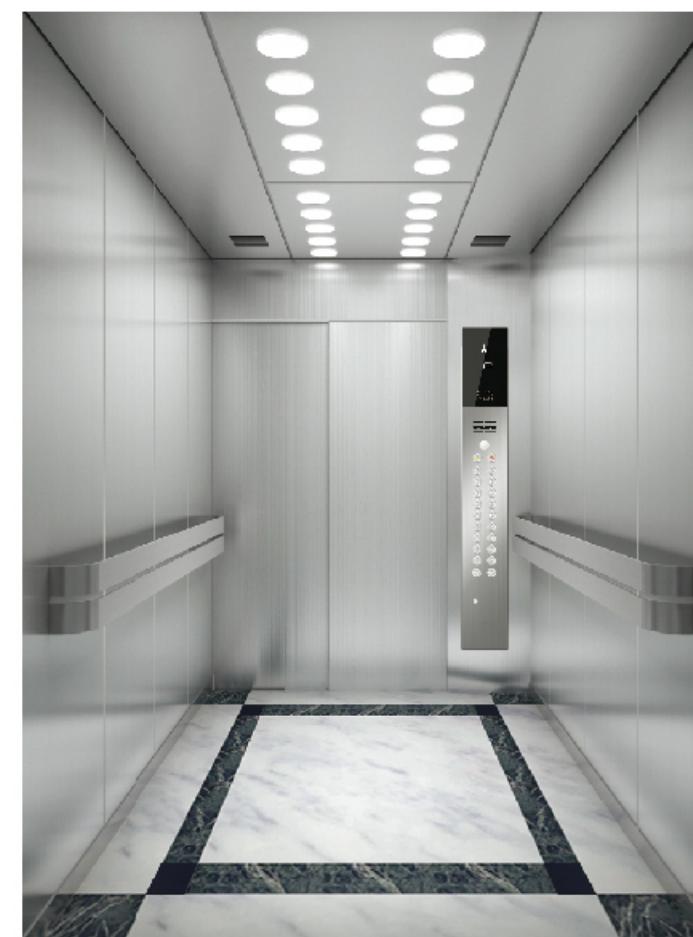
SGM-YOOI

Ceiling:
Hairline stainless steel, acrylic arch,
LED lighting

Car wall:
Hairline stainless steel

Handrail:
Stainless steel flat handrail

Floor:
PVC / Marble



SGM-YOO2

Ceiling:
Steel plate baked enamel,
acrylic lighting

Car wall:
Hairline stainless steel

Handrail:
Stainless steel flat handrail

Floor:
PVC / Marble



VILLA ELEVATOR

SIGMA villa elevator provides you with comfortable enjoyment. Multiple comfortable experiences are small in noise and convenient in installation. It fulfills a magical and wonderful household environment for you. also the elderly, sick ,disabled home the best on the lower transport.



Center-opening

Side-opening

Manually
operated door



Smooth operation



Noise-reducing



Economic and attractive

COLORFUL HOISTWAY DECORATION SCHEME



1 Integrated panoramic aluminum alloy frame, super-thin well frame, inner drive system, compact structure.

2 It has no left / right car wall. It saves over 15% of space. It enlarges the travel space. It is more comfortable inside the elevator.

3 It has very low requirements to top floor and pit with high utilization rate of the well. It can adapt to multiple construction layout demands.

4 Hand sliding door, automatic door and double-opening automatic door can be integrated.

High grade painted Aluminum alloy frame



White



Champagne gold



Rose gold



Filigree grey



Obsidian black





PLATFORM VILLA ELEVATOR

- Compared with traditional elevator, it gets low installation / maintenance cost. Apart from standard steel plate well and door, optional safety anti-explosive laminated glass well and various doors are available for your free selections.
- Small and flexible space can easily merge with any buildings. It supplies a series of parts to create a top-class private elevator that suits the household environments. It features as extremely high safety and convenient installation. Under the condition of very low floor ceiling, it can offer 1.1m half-height door. It thus utilizes the top-floor space to maximum extent.



VILLA ELEVATOR CAR DECORATION



○ SGM-J001

Ceiling: Mirror stainless steel, acrylic lighting decoration, LED downlight
Car wall: Hairline stainless steel, mirror stainless steel
Floor: PVC / Marble



○ SGM-J002

Ceiling: Hairline stainless steel, hidden light band, LED lighting
Car wall: Hairline stainless steel, mirror etched stainless steel
Floor: PVC / Marble



○ SGM-J003

Ceiling: Champagne gold mirror stainless steel, acrylic light-emitting panel, LED downlight
Car wall: Champagne gold hairline stainless steel, champagne gold mirror etched stainless steel
Floor: PVC / Marble



○ SGM-J004

Ceiling: Champagne gold mirror stainless steel, starry ceiling model, acrylic lighting
Car wall: Champagne gold hairline stainless steel, rock board veneer with metal decorative strip
Floor: PVC / Marble

VILLA ELEVATOR CAR DECORATION



○ SGM-J005

Ceiling: Mirror stainless steel, acrylic light-emitting panel, LED light
Car wall: Natural color hairline stainless steel, rose gold mirror etched stainless steel, rose gold mirror stainless steel
Floor: PVC / Marble



○ SGM-J006

Ceiling: Steel plate baked enamel model, hidden light band, metal decorative strip, LED light
Car wall: Rose gold hairline stainless steel, rose gold mirror stainless steel, linear light
Floor: PVC / Marble



○ SGM-J009

Ceiling: White baked enamel ceiling, wood frame, acrylic light-emitting panel
Car wall: Wood veneer, champagne gold hairline stainless steel, white matte leather, hidden light band
Floor: Antique solid wood parquet floor



○ SGM-J010

Ceiling: Steel plate baked enamel model, hidden light band, LED downlight
Car wall: Wood veneer, metal decorative strip
Handrail: Titanium gold stainless steel round handrail
Floor: PVC / Marble



○ SGM-J007

Ceiling: Hairline stainless steel, acrylic lighting, LED downlight
Car wall: Mirror stainless steel, wood veneer, rock board veneer with metal decorative strip
Floor: PVC / Marble



○ SGM-J008

Ceiling: Bronze mirror water ripple stainless steel, bronze hairline frame (arc angle), hidden light band
Car wall: Bronze hairline stainless steel, rock board veneer, bronze decorative strip, hidden light band
Floor: PVC / Marble



○ SGM-J011

Ceiling: White metal baked enamel, LED light strip
Car wall: Bronze hairline stainless steel, bronze hairline stainless steel anti-fingerprint, cosmetic steel plate, art glass, LED light strip
Floor: PVC / Marble



○ SGM-J012

Ceiling: White metal baked enamel, coffee color mirror stainless steel coil-side, hidden light strip, LED downlight
Car wall: White highly bright baked enamel steel plate, ecological resin panel, coffee color mirror stainless steel strip, LED light strip
Floor: PVC / Marble

VILLA ELEVATOR CAR DECORATION



○ SGM-JO13

Ceiling: Ash stainless steel, black titanium mirror stainless steel, LED downlight
Car wall: Ash stainless steel, black titanium mirror stainless steel
Floor: PVC / Marble



○ SGM-JO14

Ceiling: Black titanium mirror stainless steel, acrylic light-emitting panel, LED downlight
Car wall: Black titanium hairline stainless steel, mirror stainless steel, rock board veneer
Floor: PVC / Marble



○ SGM-JO17

Ceiling: Mirror stainless steel, acrylic lighting decoration, LED downlight
Car wall: Aluminum alloy (bright silver) vertical column, toughened glass combination
Floor: PVC / Marble



○ SGM-JO18

Ceiling: Mirror stainless steel, acrylic lighting
Car wall: Mirror stainless steel, safety laminated glass
Handrail: Stainless steel floor-type handrail
Floor: PVC / Marble



○ SGM-JO15

Ceiling: Black titanium stainless steel frame, acrylic transparent plate
Car wall: Black titanium hairline stainless steel, black titanium mirror etched stainless steel
Floor: PVC / Marble



○ SGM-JO16

Ceiling: Black titanium mirror stainless steel, acrylic transparent plate, LED lighting
Car wall: Water-plated black hairline stainless steel, water-plated black mirror stainless steel, light strip
Floor: PVC / Marble



○ SGM-JO19

Ceiling: Titanium mirror stainless steel, european style ceiling lamp, LED downlight
Car wall: Titanium mirror stainless steel, safety laminated glass
Handrail: Titanium stainless steel round handrail
Floor: PVC / Marble



○ SGM-JO20

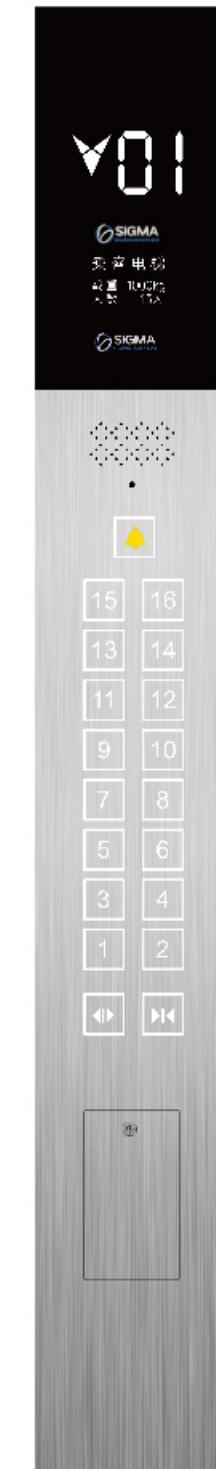
Ceiling: Star dome, surrounding light band
Car wall: Black titanium mirror stainless steel, safety laminated glass
Floor: PVC / Marble



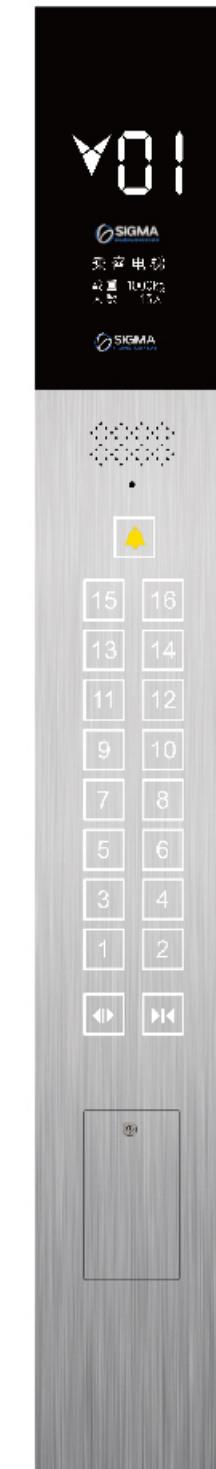
HUMAN MACHINE INTERFACE



SGM-COO2



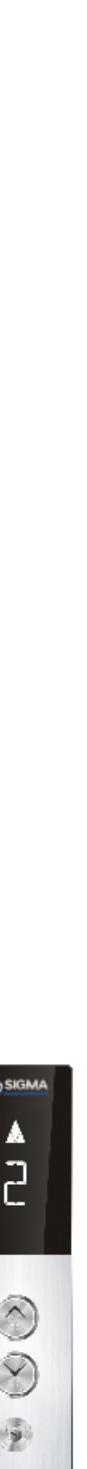
SGM-CW002



SGM-COO3



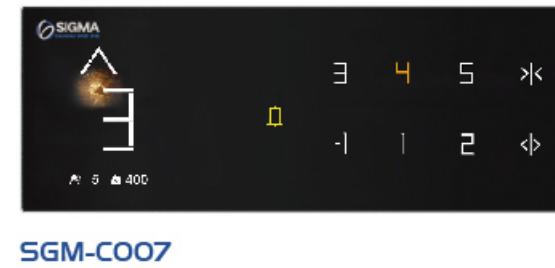
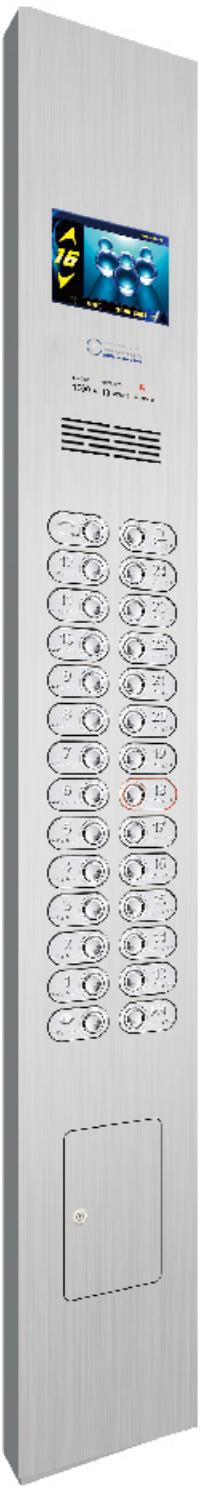
SGM-CW003



SGM-COO4

SGM-CW004

HUMAN MACHINE INTERFACE



LOP



SGM-CO05

SGM-CO06

SGM-CO10

SGM-CO11

SGM-CW012

SGM-CW013

SGM-CW014

SGM-CW017

SGM-CW018



LANDING DOOR SERIES



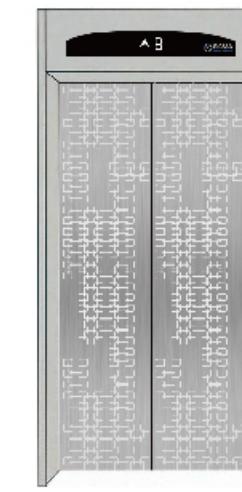
SGM-TM01



SGM-TM02



SGM-TM03



SGM-TM04



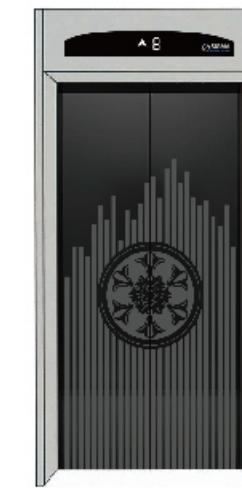
SGM-TM13



SGM-TM14



SGM-TM15



SGM-TM16



SGM-TM05



SGM-TM06



SGM-TM07



SGM-TM08



SGM-TM09



SGM-TM10

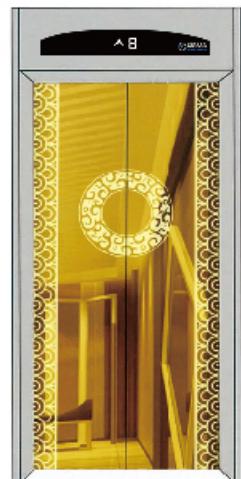


SGM-TM11



SGM-TM12

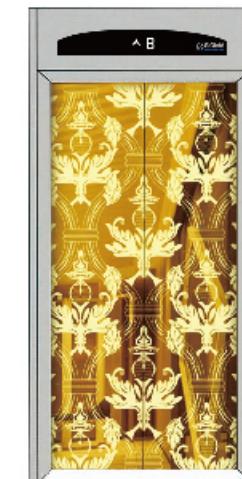
LANDING DOOR SERIES



SGM-TM17



SGM-TM18



SGM-TM19



SGM-TM20



SGM-TM29



SGM-TM30



SGM-TM31



SGM-TM32



SGM-TM21



SGM-TM22



SGM-TM23



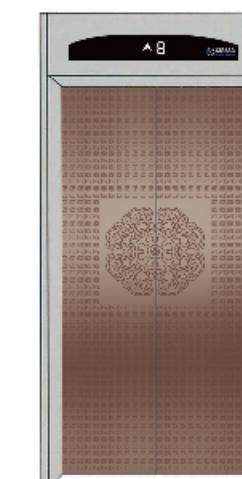
SGM-TM24



SGM-TM33



SGM-TM34



SGM-TM35



SGM-TM36



SGM-TM25



SGM-TM26



SGM-TM27



SGM-TM28



SGM-TM37



SGM-TM38



SGM-TM39



SGM-TM40



FREIGHT ELEVATOR

In logistics field, SIGMA freight elevator gets perfect development in order to satisfy goods transport requirements in factory, warehouse, shopping center, supermarket, airport, bus station etc. SIGMA elevators have wide varieties. Loading ranges from 1000kg to 5000kg. Over the years, it lays technical and manufacture advantages of "energy-saving, safe, constant, accurate". It fulfills efficient and human-centered services for vast users.



Firm and durable elevator car

It ensures firm and durable elevator car through high strength plate bearing & forming technology. In addition, optionally specially-designed anti-collision guard-rail executes multi-protections to elevator car.



Large opening distance

It applies multi-folded hoist-way door and car door. It fulfills maximum opening width. It is convenient for entry / exit of large goods.



Highly accurate leveling

Leveling accuracy can be controlled within mm-level range.

FREIGHT ELEVATOR CAR DECORATION



SGM-HOO1

Ceiling:
Steel plate with spraying plastics

Car wall/Car door:
Steel plate with spraying plastics

C.O.P:
Hairline stainless steel

Floor:
Steel plate with decorative design

Door opening mode:
Side opening



SGM-HOO2

Ceiling:
Hairline stainless steel

Car wall/Car door:
Hairline stainless steel

C.O.P:
Hairline stainless steel

Floor:
Steel plate with decorative design

Door opening mode:
Center-opening & double-folded

Operation panel



SGM-HCO1



SGM-HWO1

Landing door



Center-opening



Center-opening & double-folded



Side opening



Three-eccentric fraction

Crash barrier of elevator car

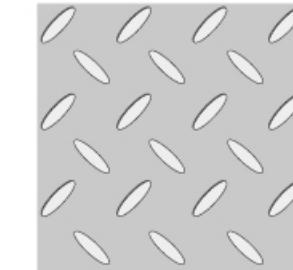


Wooden

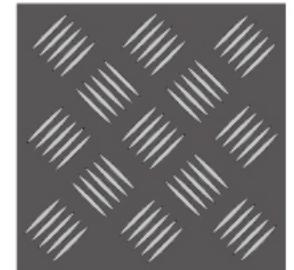


Black rubber

Floor



Ordinary checkered steel plate



Ordinary checkered aluminum plate



DUMBWAITER ELEVATOR

Flexible Space, Harmonious Transport

SIGMA dumbwaiter elevator is small, exquisite and flexible with simple structure. It can easily combine with the building. It offers the prompt, convenient, economical, practical small goods vertical transport service for hotel, restaurant, bank, residence, hospital, library etc. SIGMA carefully and wholeheartedly produces service elevator according to highly secure standard. It owns absolutely nice quality and novel outline. It serves various buildings by new and diverse services. It goes all out to boost a happy life for the people. Therefore vast clients can always feel the considerate services of SIGMA elevator.

Classification of dumbwaiter elevator





ESCALATOR

Escalator

SIGMA escalator applies the advanced technology, design concept for manufacture in the world. It features as smooth running, low noise, durable, convenient repair etc. It grants you to appreciate the outstanding charm and deluxe manner of modern buildings by fine and exquisite structure, consummate elevator path, delicate belt, deluxe and attractive outline. It provides the passengers with a bright, comfortable, brand-new feeling.

Smooth delivery

It applies the advanced international technology and combines with top-class design concept. It produces durable SIGMA escalators with smooth operation and low noise. It brings about the brand-new travel experience by fine and exquisite structure, consummate stairway, delicate belt, attractive and charming outline.

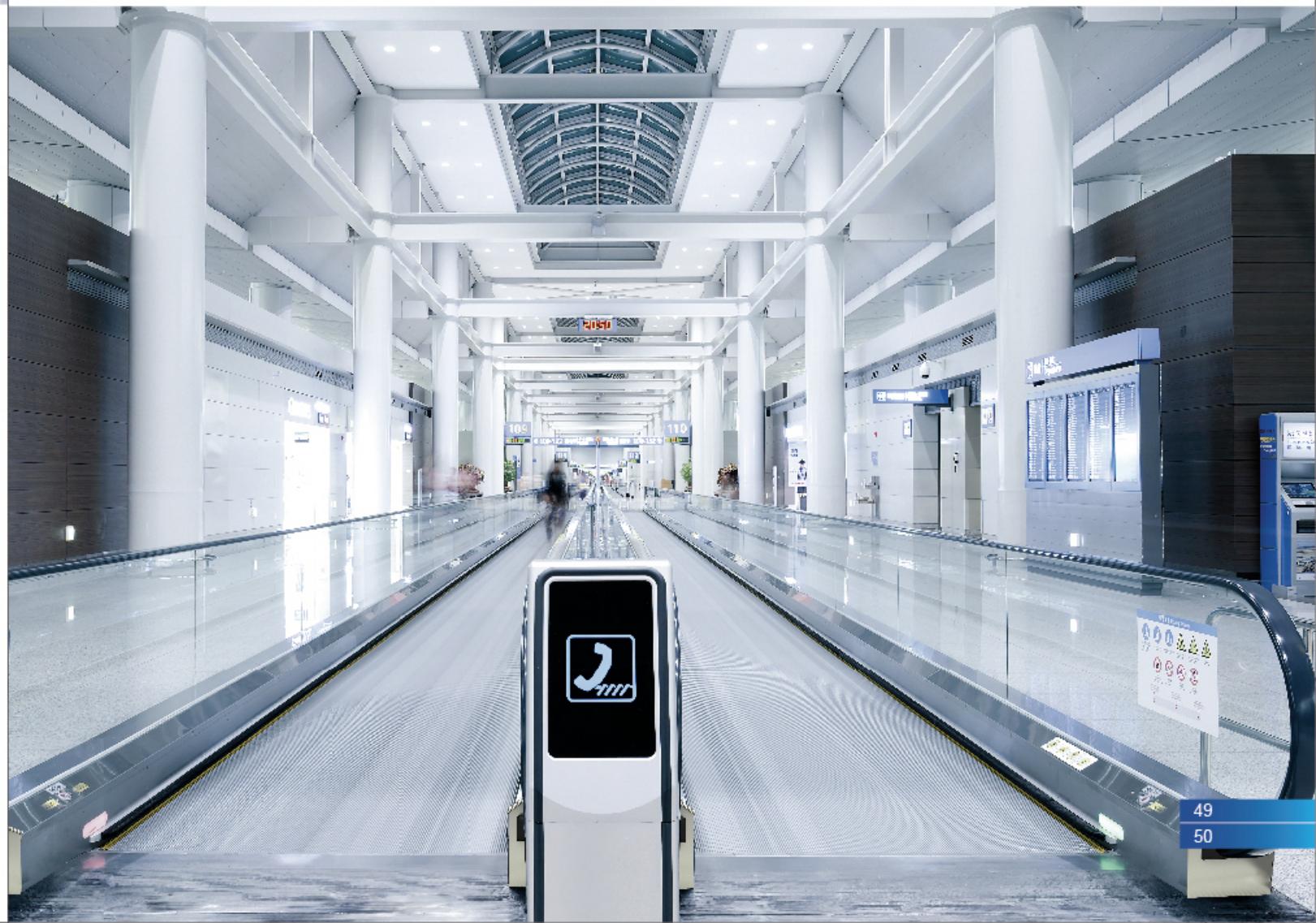
MOVING WALK

Moving walk

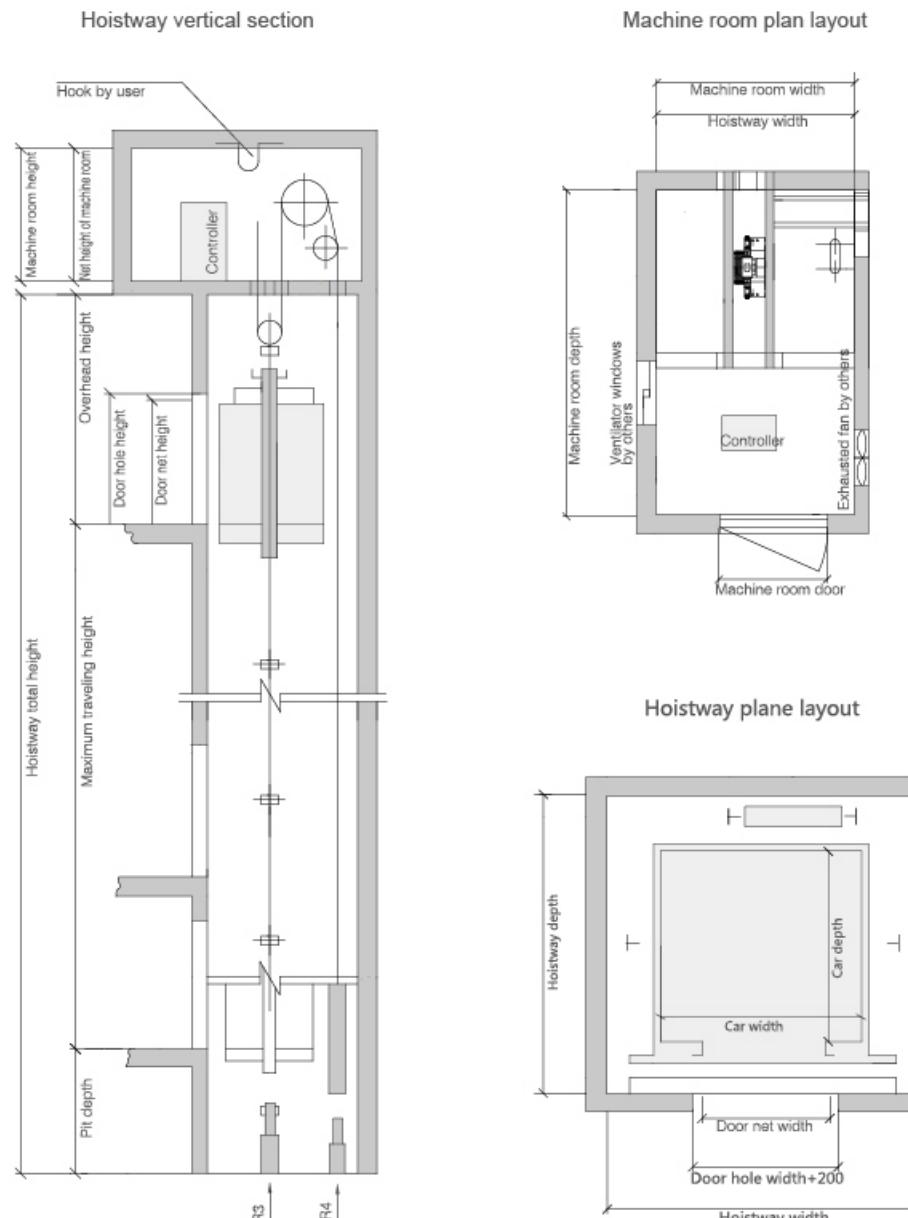
SIGMA moving walk is low in noise, smooth in operation, durable in use, convenient in repair. It always performs very well in the aspects of safety and quality. As a high quality transport product, SIGMA moving walk satisfies the clients' various requirements to the greatest extent. Safe, comfortable and attractive moving walk lets you enjoy the most relaxing and pleasant moments in outing and shopping.

Top technology finds the perfect quality

The maximum length of the designed SIGMA inclined sidewalk is 43 meters, the maximum length of the designed horizontal sidewalk is up to 100 meters, and can personalized design according to customer requirements. The use of advanced technology is according with ergonomic design, so that the function of the sidewalk and the performance can be perfect.



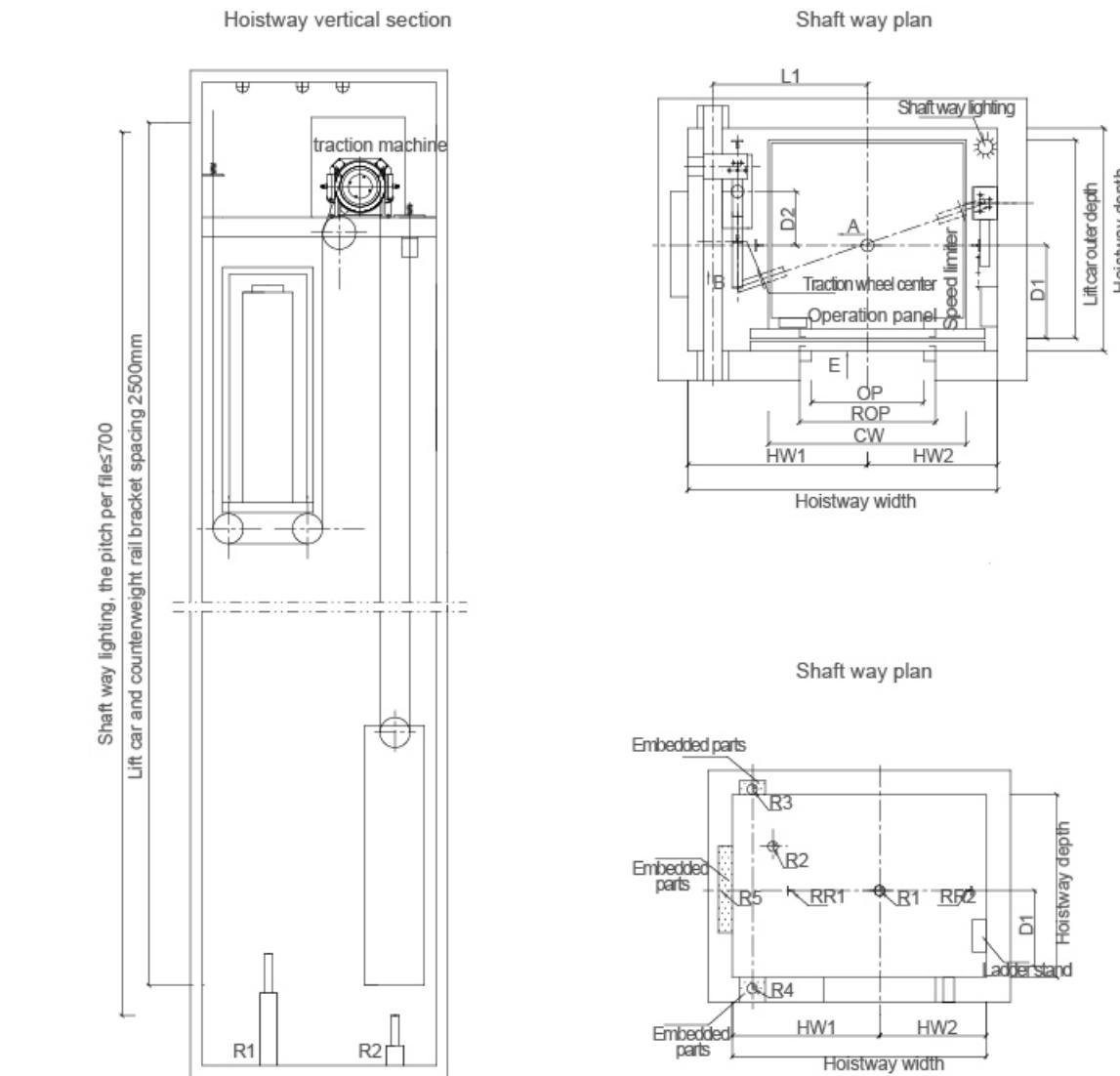
SMALL MACHINEROOM PASSENGER ELEVATOR CONSTRUCTION SKETCH



Load(kg)	Speed (m/s)	Hoistway size(mm) XxY	Machine room size(mm) SxT	Car dimension(mm) Inner size AxB	Door-opening size(mm) Door net opening	Overhead height (OH)	Pit depth (PP)	Maximum lifting height (m)
630	1.0	2000x1800	2000x3500	1400x1100	800	4500	1500	105
	1.75					4700	1700	
	2.0					4900	2000	
800	1.0	2000x2000	2000x3800	1400x1350	800	4500	1500	105
	1.75					4700	1700	
	2.0					4900	2000	
1000	1.0	2200x2100	2200x4000	1600x1400	900	4500	1500	105
	1.75					4700	1700	
	2.0					4900	2000	
1250	1.0	2400x2300	2400x4100	1800x1550	1100	4500	1500	105
	1.75					4700	1700	
	2.0					4900	2000	
1600	1.0	2600x2450	2600x4500	1950x1700	1100	4500	1500	105
	1.75					4700	1700	
	2.0					4900	2000	

Not: Only for reference, final manufacture please follow contract.

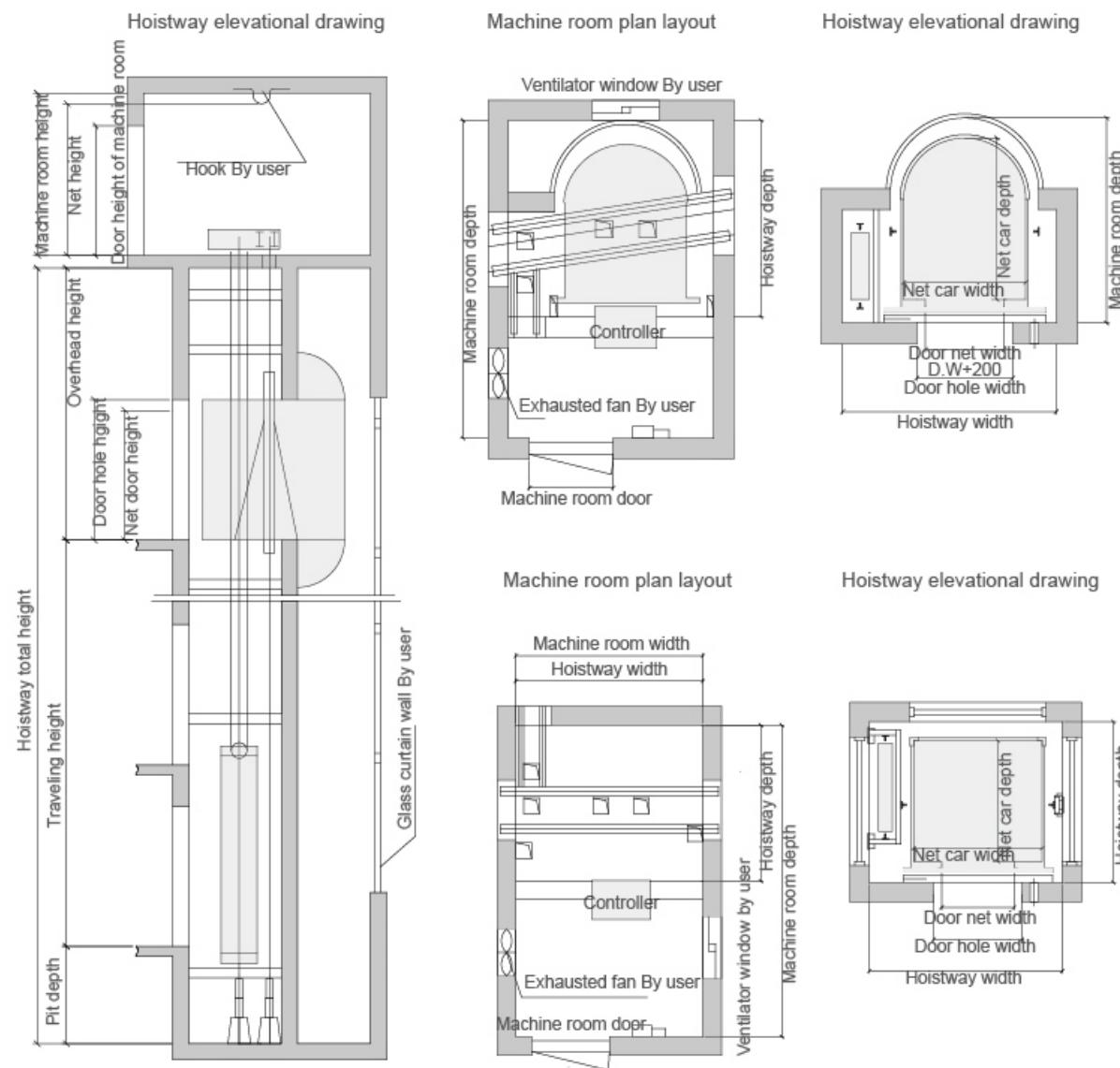
MACHINE ROOMLESS PASSENGER ELEVATOR CONSTRUCTION SKETCH



Load(kg)	Speed (m/s)	Car outside dimension (mm)	Door opening size (mm)	Hoistway size (mm)	Pit depth (PP) (mm)	Overhead height (OH) (mm)	Other positioning dimension (mm)			Pit reaction (mm)	Top load bearing capacity (kN)			Maximum number of floors	Maximum lifting height (m)	
							D1	D2	L1		R1	R2	R3	R4	R5	
630	1.0	1100*1600	700*2100	2000*1800	1600	4000	855	435	800	68	56	40	37	10	16	50
	1.5				1700	4200									24	75
	1.75				1700	4200									32	90
800	1.0	1400*1600	800*2100	2300*1800	1600	4000	855	435	950	84	68	50	45	14	16	50
	1.5				1700	4200									24	75
	1.75				1700	4200									32	90
1000	1.0	1600*1600	900*2100	2500*1800	1600	4000	855	435	1050	100	80	60	53	18	16	50
	1.5				1700	4200									24	75
	1.75				1700	4200									32	90
1150	1.0	1600*1800	900*2100	2500*2000	1600	4000	955	435	1050	132	108	77	73	16.8	16	50
	1.5				1700	4200									24	75
	1.75				1700	4200									32	90
1350	1.0	1700*2000	1100*2100	2750*2300	1600	4000	1055	595	1100	140	112	81	76	17.5	16	50
	1.5				1700	4200									24	75
	1.75				1700	4200									32	90
1600	1.0	1900*2000	1100*2300	2900*2300	1600	4000	1055	595	1200	156	126	91	84	9.3	16	50
	1.5				1700	4200									24	75
	1.75				1700	4200									32	90

Not: Only for reference, final manufacture please follow contract.

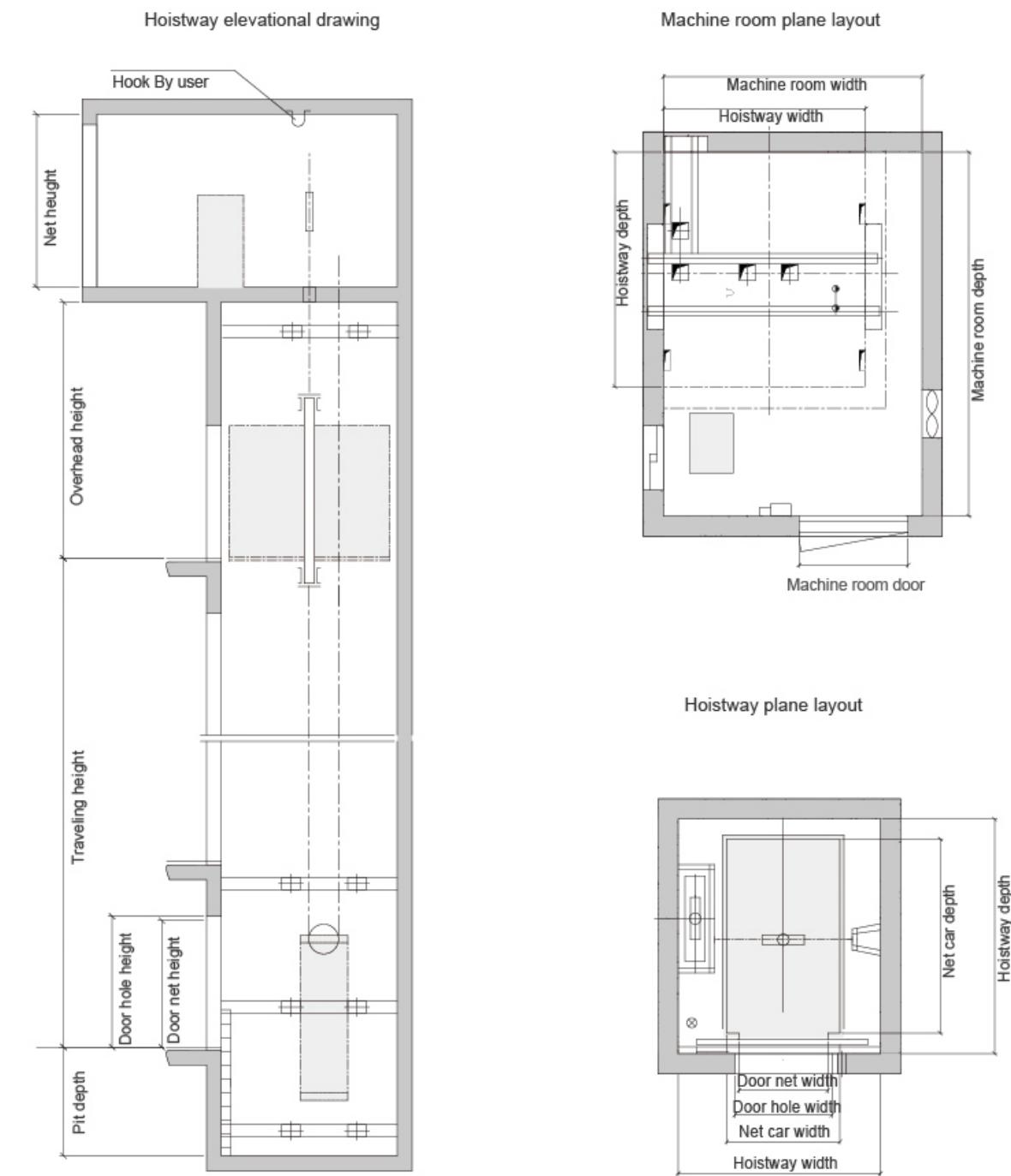
OBSERVATION ELEVATOR CONSTRUCTION SKETCH



Load(kg)	Speed (m/s)	Car dimension(mm)			Door-opening size(mm) Door net oppning	Hoistway size(mm) XxY			Machine room size(mm) SxT			Overhead height (OH)	Pit depth (PP)
		Square	Round	Diamond		Square	Round	Diamond	Square	Round	Diamond		
630	1.0	1400x1100	1300x1700	1300x1700	800	2200x1700	2150x2250	2150x2250	2200x4000	2150x4000	2150x4000	4800	1700
	1.5											4900	1800
	1.75											5000	1900
	2.0											5100	2000
800	1.0	1400x1350	1300x1700	1300x1700	800	2200x1800	2350x2250	2350x2250	2200x4000	2350x4000	2350x4000	4800	1700
	1.5											4900	1800
	1.75											5000	1900
	2.0											5100	2000
1000	1.0	1600x1500	1400x1850	1400x1850	900	2400x2000	2450x2350	2450x2350	2400x4000	2450x4000	2450x4000	4800	1700
	1.5											4900	1800
	1.75											5000	1900
	2.0											5100	2000
1250	1.0	1800x1550	1400x2150	1400x2150	900/1100	2600x2100	2350x2650	2350x2650	2600x4000	2350x4000	2350x4000	4800	1700
	1.5											4900	1800
	1.75											5000	1900
	2.0											5100	2000
1600	1.0	1950x1700	1500x2300	1500x2300	1000/1100	2750x2200	2500x2850	2500x2850	2750x4000	2500x4000	2500x4000	4800	1700
	1.5											4900	1800
	1.75											5000	1900
	2.0											5100	2000

Not: Only for reference, final manufacture please follow contract.

HOSPITAL ELEVATOR CONSTRUCTION SKETCH

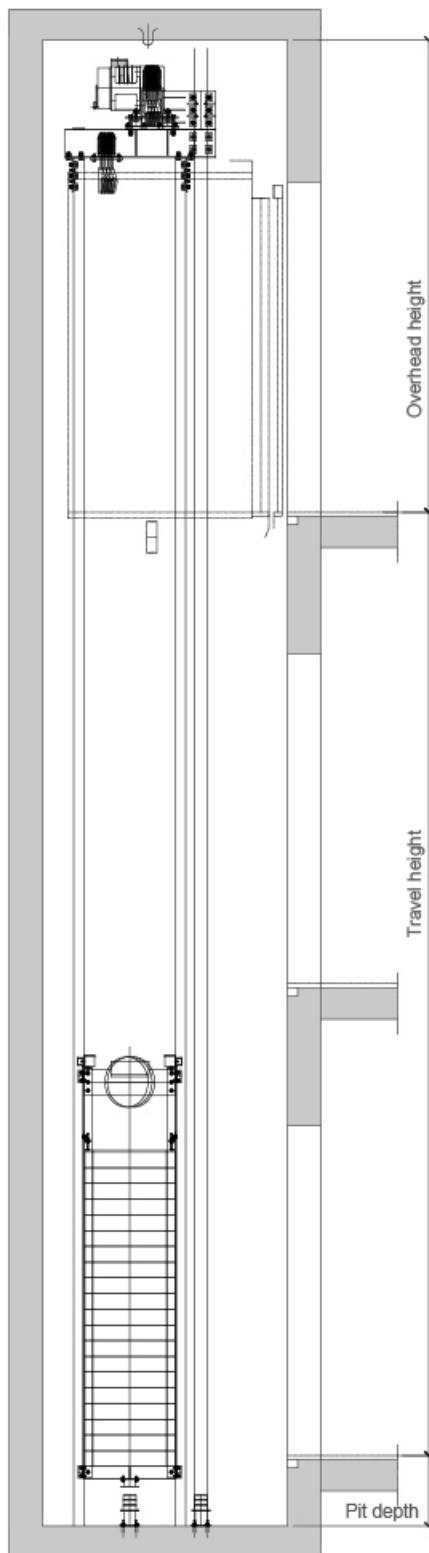


Load (kg)	Speed (m/s)	Car size Inner size	Door-open size		Hoistway size X x Y	Room size AW x AH x HM	Overhead height (OH)	Pit depth (PP)
			Door net oppning	Net door height				
1600	1.0	1400 x 2400	1000	2100	2500 x 2900	3350 x 4500 x 2800	4500	1500
	1.75	1400 x 2400	1000	2100	2500 x 2900		4700	1700
	2.0	1400 x 2400	1000	2100	2500 x 2900		5000	2000
2000	1.0	1500 x 2500	1000	2100	2700 x 3000	3600 x 4500 x 2800	4500	1500
	1.75	1500 x 2500	1000	2100	2700 x 3000		4700	1700
	2.0	1500 x 2500	1000	2100	2700 x 3000		5000	2000

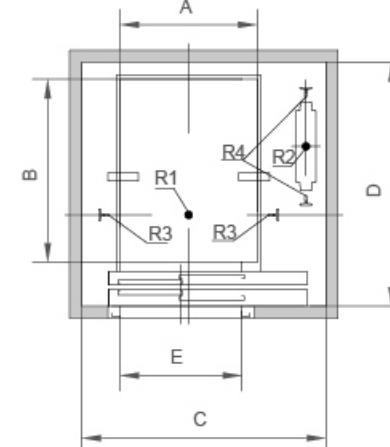
Not: Only for reference, final manufacture please follow contract.

TRACTION VILLA ELEVATOR CONSTRUCTION SKETCH

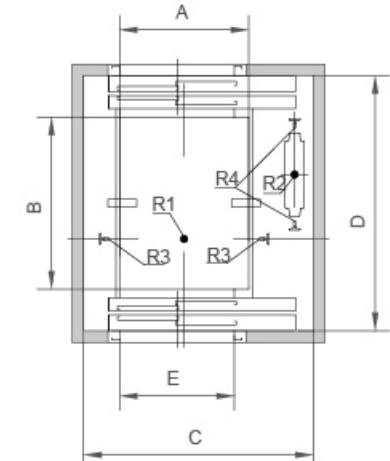
Shaft (Counterweight side placement)



shaft plain drawing(Single door opening)



shaft plain drawing(Through door opening)

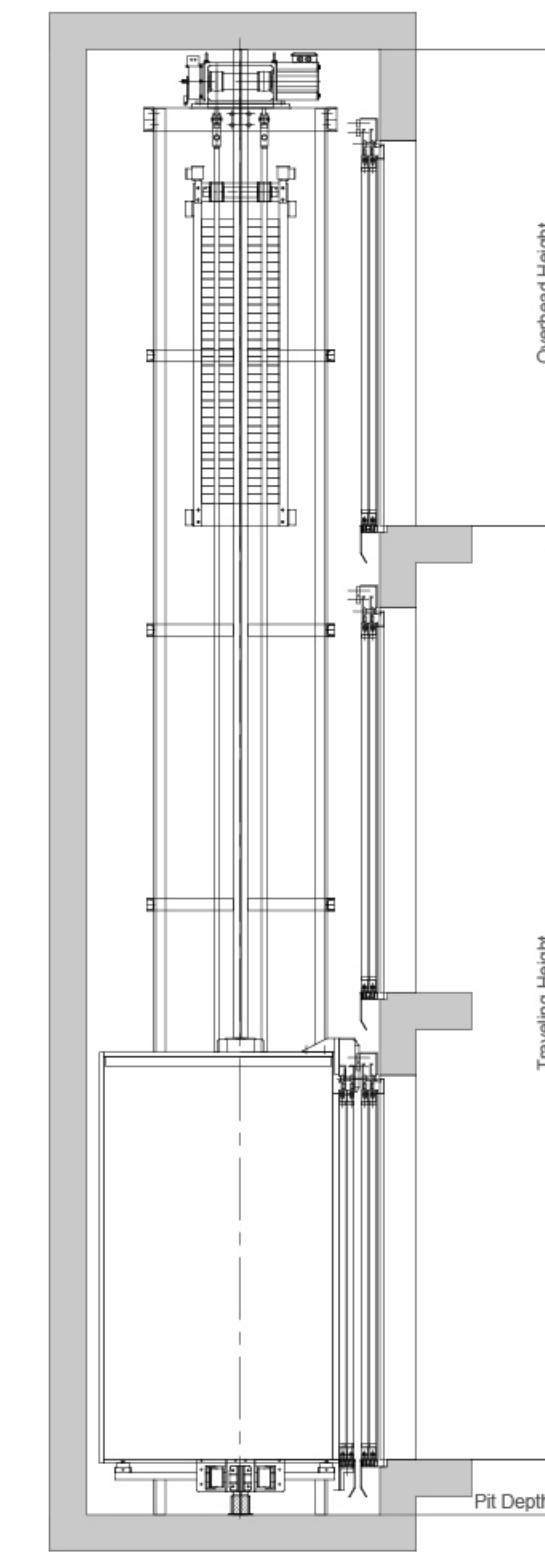


Load(kg)	260	320	400
Rated speed(m/s)	0.4	0.4	0.4
Car size(mm)	900x1000	950x1200	1100x1200
Door-opening size(mm)	650x2000	700x2000	750x2000
Door opening mode	Center opening	Center opening	Center opening
Shaft size(mm)	1500x1300	1550x1500	1700x1500
Pit depth(mm)	400	400	400
Overhead height(mm)	3000	3000	3000

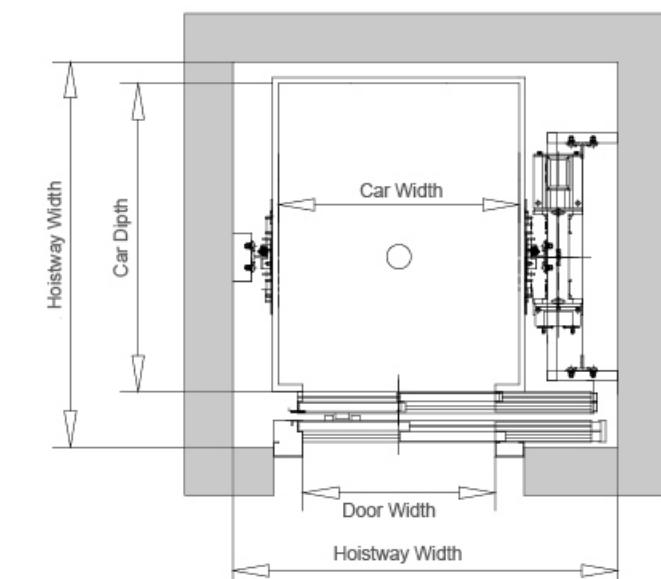
Not: Only for reference, final manufacture please follow contract.

STEEL BAND STYLE VILLA ELEVATOR CONSTRUCTION SKETCH

Hoistway elevation 1:40



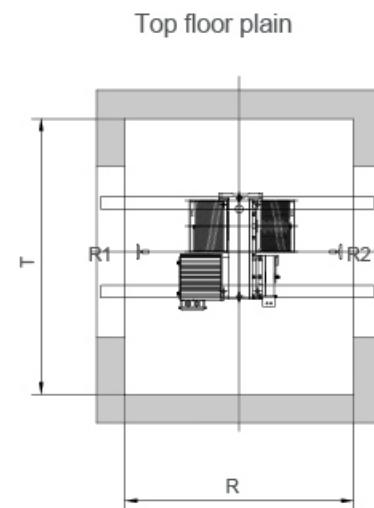
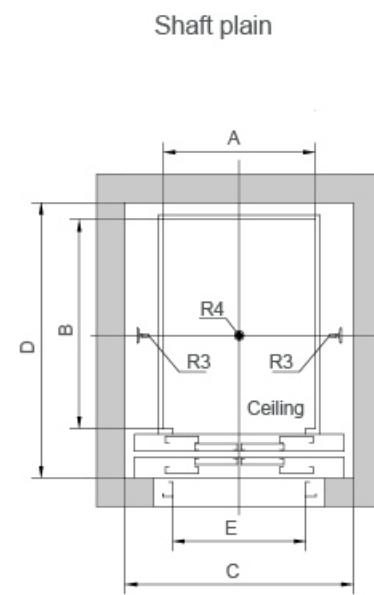
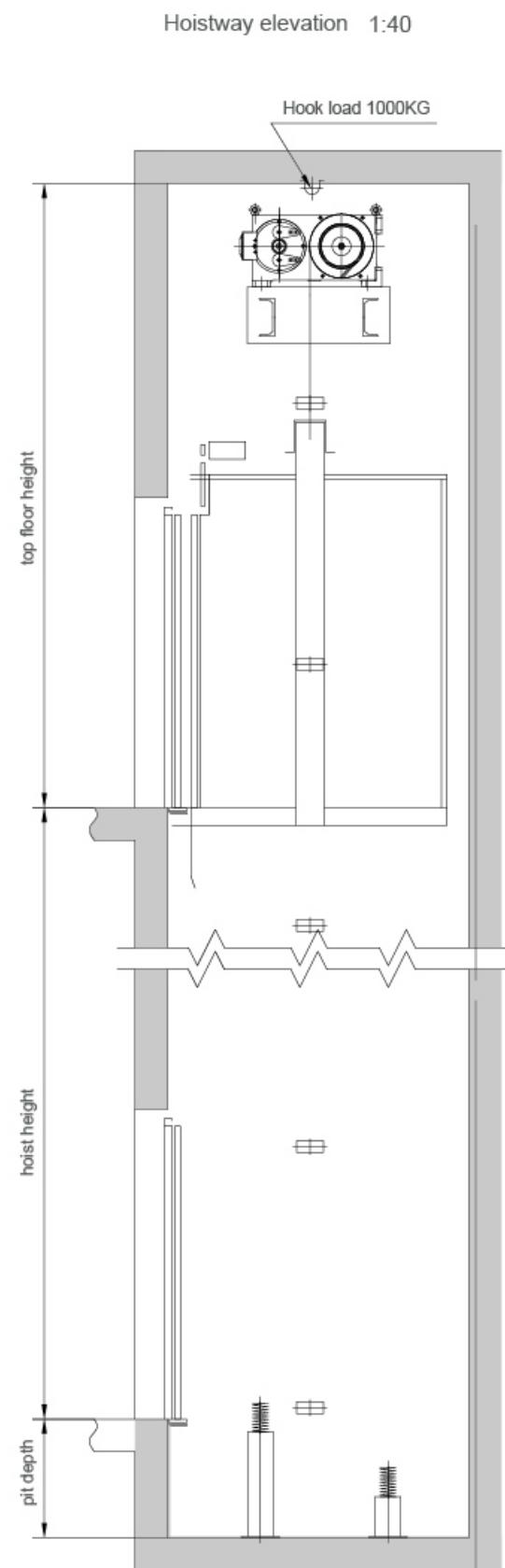
Hoistway plan 1:20



Load(kg)	260	320	400
Rated speed(m/s)	0.4	0.4	0.4
Car size(mm)	900x1000	950x1200	1100x1200
Door-opening size(mm)	650x2000	700x2000	750x2000
Door opening mode	Center opening	Center opening	Center opening
Shaft size(mm)	1500x1300	1550x1500	1700x1500
Pit depth(mm)	300	300	300
Overhead height(mm)	2800	2800	2800

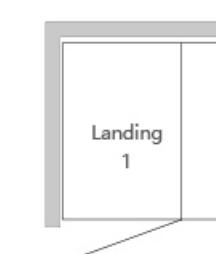
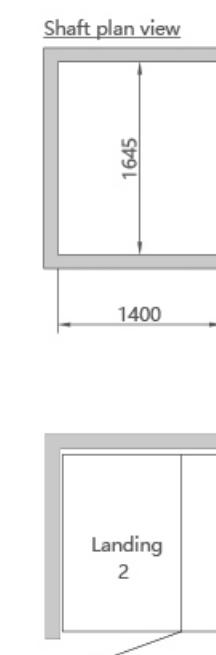
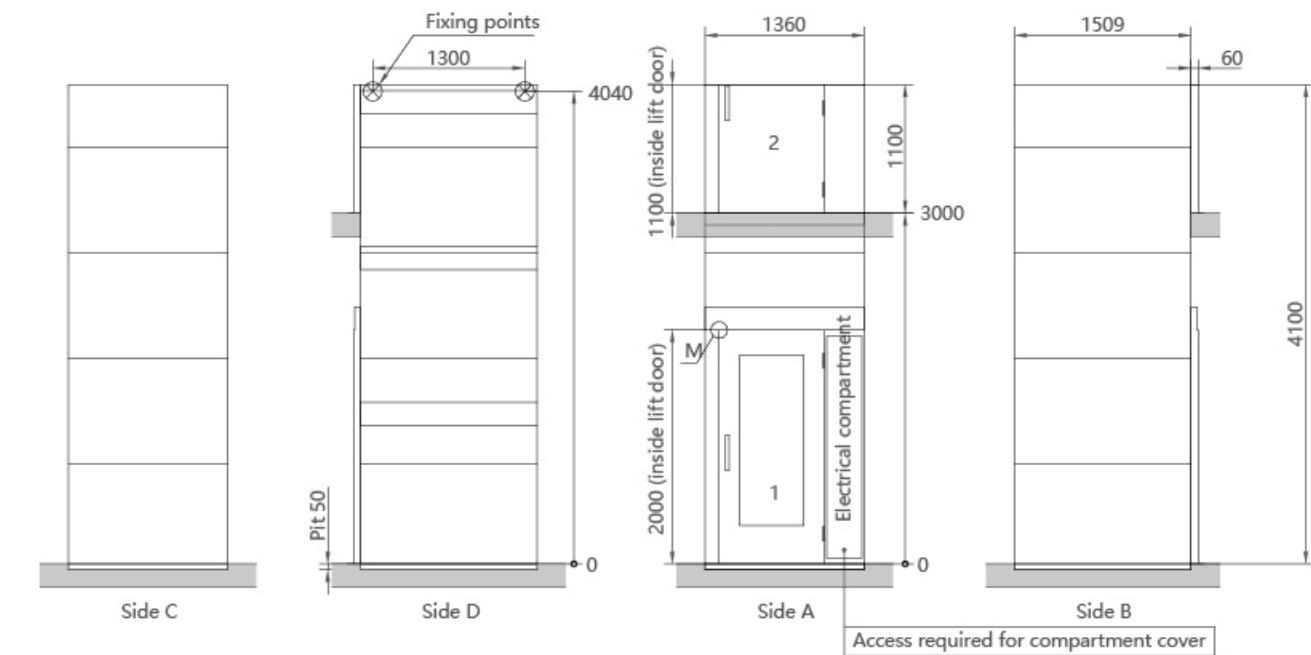
Not: Only for reference, final manufacture please follow contract.

FORCE DRIVE VILLA ELEVATOR CONSTRUCTION SKETCH



Load(kg)	260	320
Rated speed(m/s)	0.3	0.3
Car size(mm)	900x900	1000x1000
Door-opening size(mm)	800	800
Door opening mode(mm)	Hand door	Hand door
Shaft size(mm)	1300x1000	Hand door
Pit depth(mm)	300	300
Overhead height(mm)	3200	3200
Maximum stroke	12000	12000

PLATFORM VILLA ELEVATOR CONSTRUCTION SKETCH



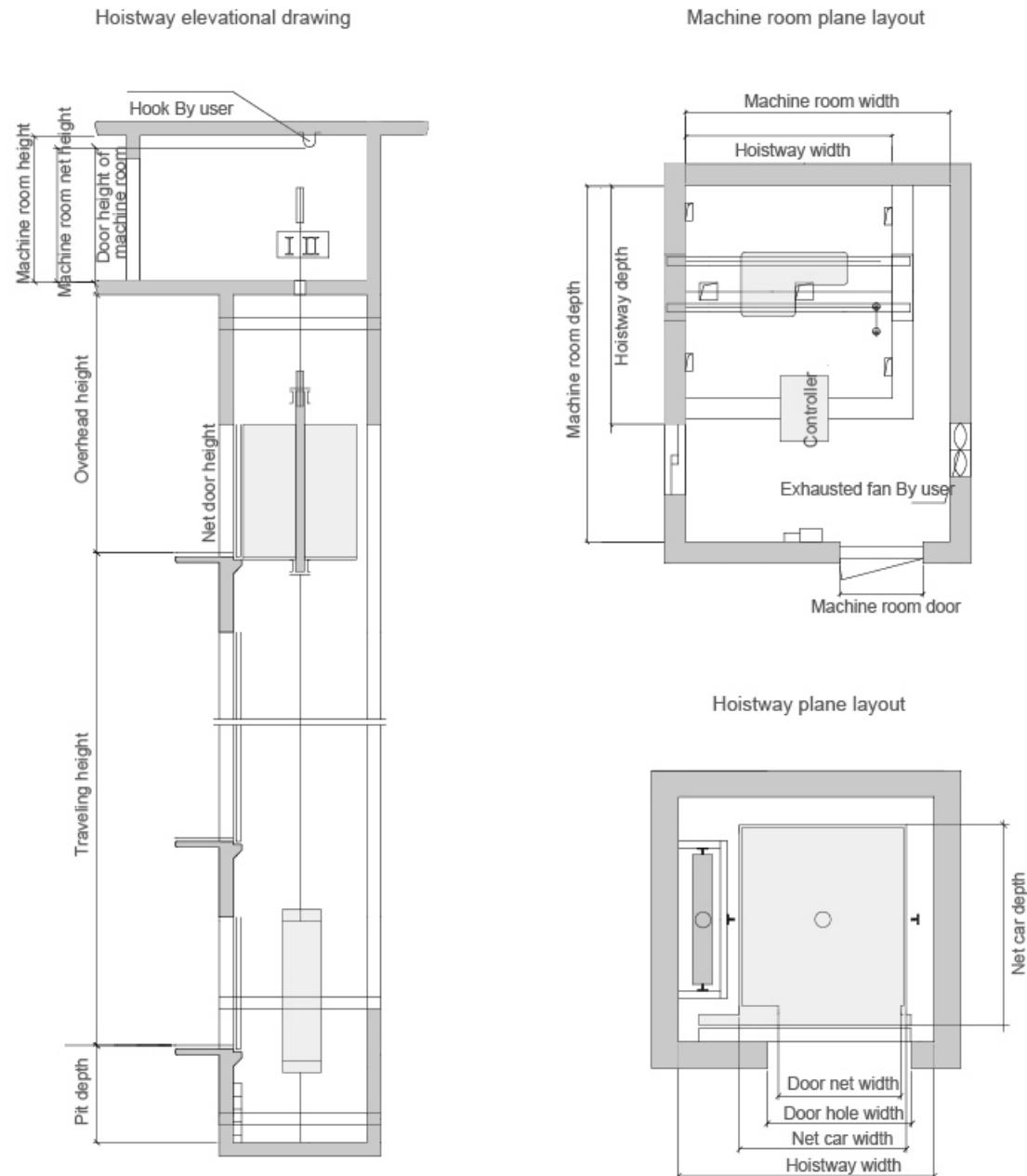
Reserved size of elevator(mm)	Platform size(mm)	Load(kg)	Car height(mm)	Overhead height(mm)	Pit depth(mm)
1050x1050	900x650	250	2100	2850	150
1150x1400	1000x1000	320	2100	2850	150
1400x1600	1250x1200	400	2100	2850	150

The above table size is applicable to the shaft type of aluminum alloy

Reserved size of hoistway(mm)	Platform size(mm)	Load(kg)	Car height(mm)	Overhead height(mm)	Pit depth(mm)
1100x1100	950x650	250	2100	2900	150
1150x1300	1000x850	320	2100	2900	150
1350x1650	1200x1200	400	2100	2900	150

The above table size is applicable to the shaft type of aluminum alloy

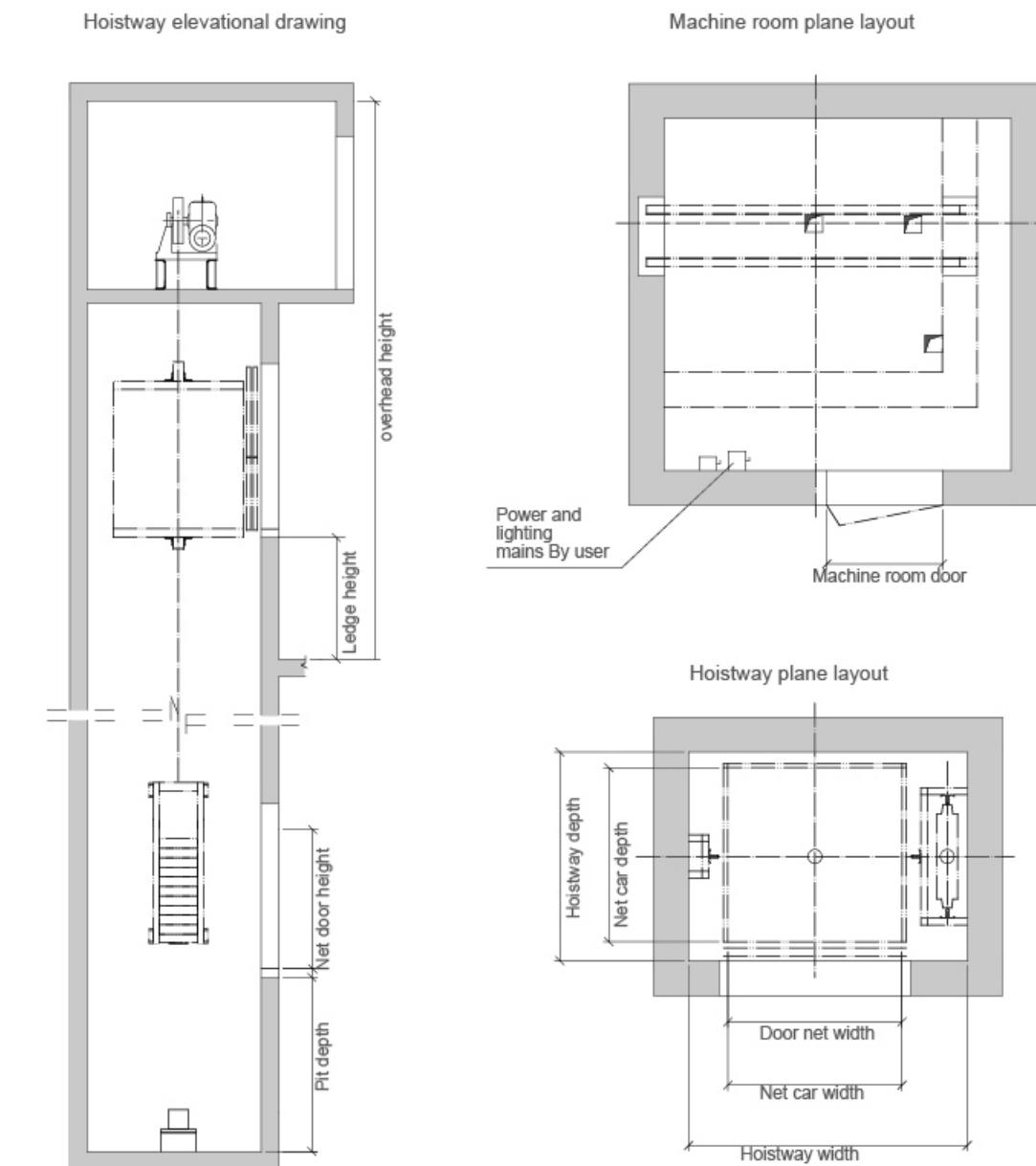
FREIGHT ELEVATOR CONSTRUCTION SKETCH



Load (kg)	Speed (m/s)	Car size	Door-open size		Hoistwaysize XxY	Machine room size SxT	Overhead height (OH)	Pit depth (PP)
			Inner size	Door net oppning				
1000	0.5	1430x1670	1100	2100	2300x2200	3000x3000	4500	1500
2000	0.5	1930x2170	1500	2100	2850x2700	3500x4000	4500	1500
3000	0.5	2000x2900	1600	2100	3450x3400	4000x4500	4600	1500
5000	0.5	2400x3600	2400	2400	4000x4300	4500x5000	5000	1600

Not: Only for reference, final manufacture please follow contract.

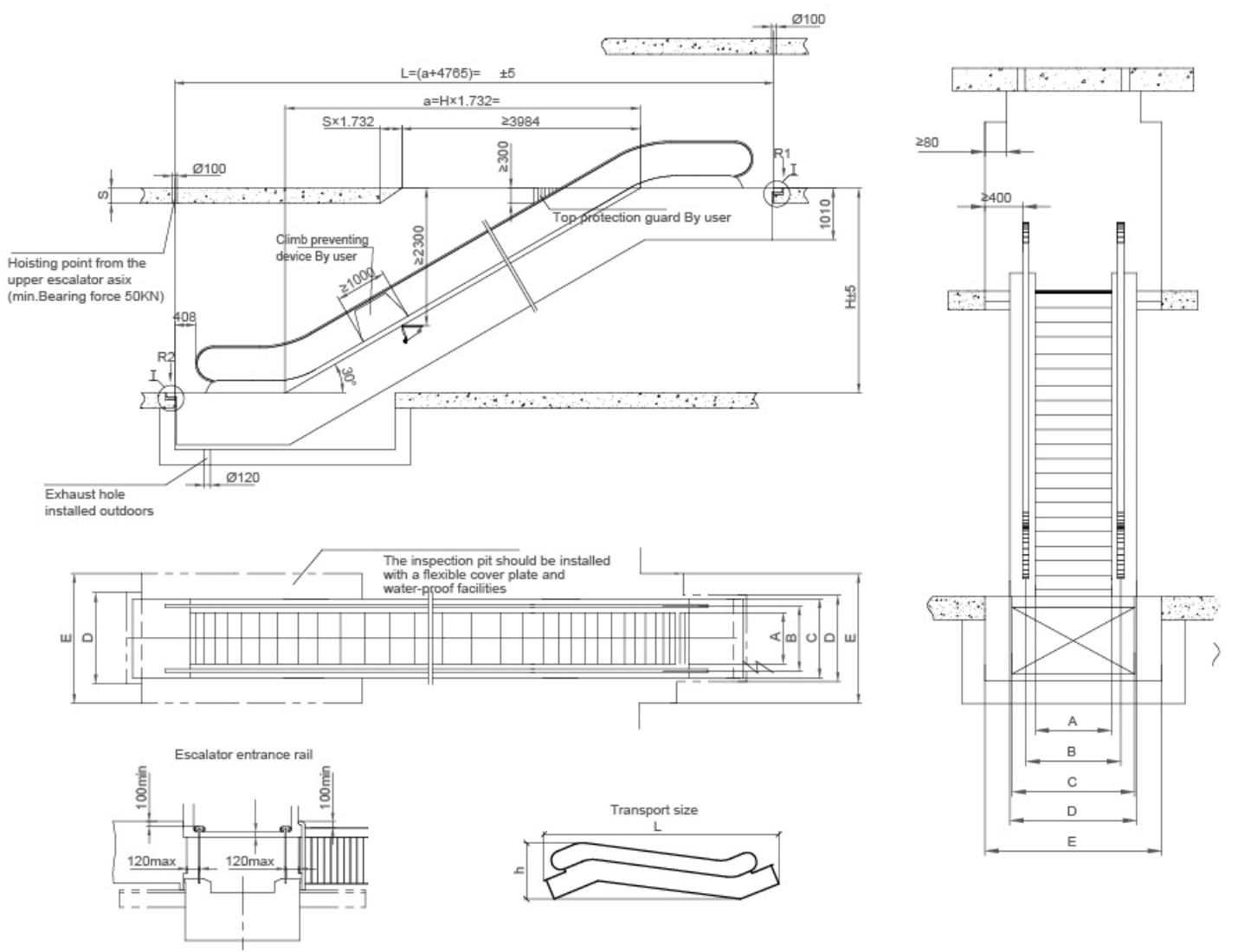
DUMBWAITER ELEVATOR CONSTRUCTION SKETCH



Load (kg)	Speed (m/s)	Car size	Door-open size		Hoistwaysize XxY	Overhead height (OH)	Pit depth (PP)
			Inner size	Door net oppning			
100	0.4	700x725	700	800	1250x900	3700	750
200	0.4	950x975	950	1000	1500x1150	3800	750
250	0.4	1000x1000	1000	1200	1550x1200	4000	750
300	0.4	1000x1000	1000	1200	1550x1200	4000	750

Not: Only for reference, final manufacture please follow contract.

30° ESCALATOR CONSTRUCTION SKETCH

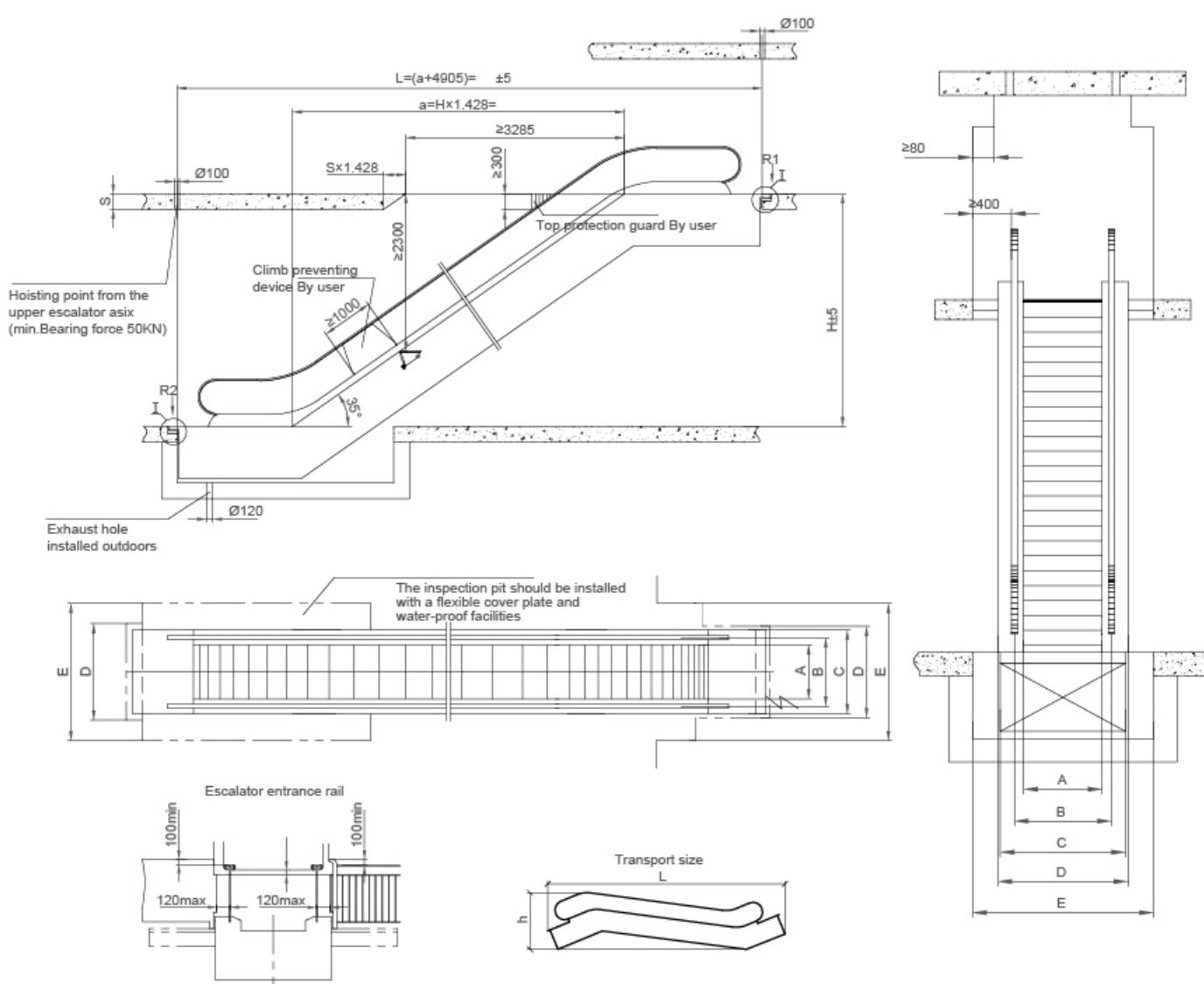


Model	Travelling height(mm)	Netheight KN	Supporting		Motor power	Transport size	
			R1 KN	R2 KN		h	L
SC(600) -30(4500p/h) Speed 0.5m/s	3000	57	46	41	8	2750	10900
	3500	60	49	44		2780	11890
	4000	64	52	47		2810	12880
	4500	68	56	50		2830	13870
	5000	71	59	53		2840	14860
	5500	75	62	56		2860	15860
	6000	79	65	59		2870	16860
SC(800) -30(8750p/h) Speed 0.5m/s	3000	59	52	47	8	2750	10900
	3500	63	56	50		2780	11890
	4000	67	60	54		2810	12880
	4500	71	64	57		2830	13870
	5000	74	68	60		2840	14860
	5500	82	74	66		2860	15860
	6000	86	78	69		2870	16860
SC(1000) -30(9000p/h) Speed 0.5m/s	3000	63	59	53	8	2750	10900
	3500	67	64	57		2780	11890
	4000	71	68	61		2810	12880
	4500	75	73	65		2830	13870
	5000	83	79	71		2840	14860
	5500	87	84	75		2860	15860
	6000	92	88	79		2870	16860

Step width	A	B	C	D	E	F
1000	1000	1158	1238	1600	1660	2310
800	800	958	1038	1400	1460	2110
600	600	758	838	1200	1260	1910

Not: Only for reference, final manufacture please follow contract.

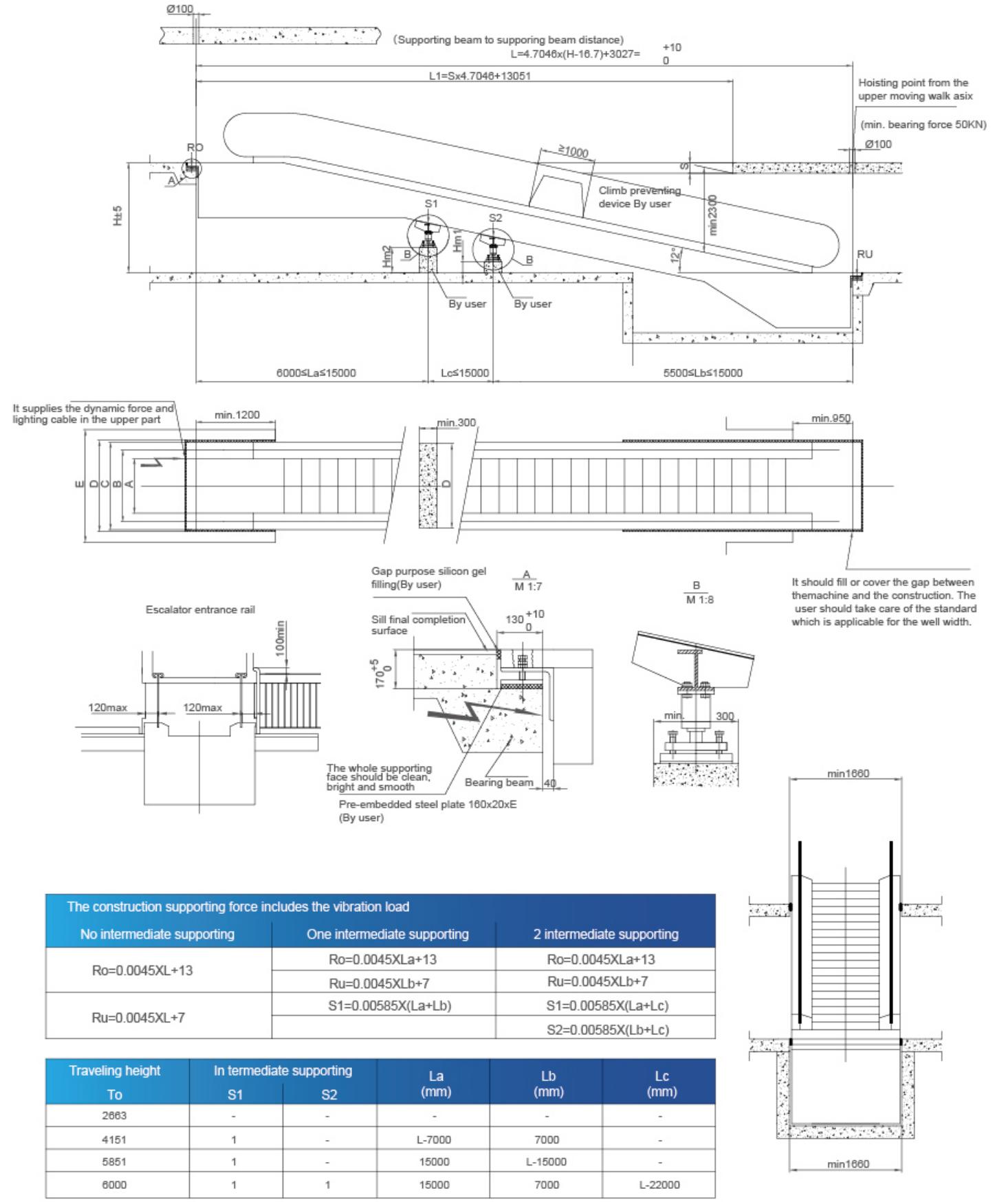
35° ESCALATOR CONSTRUCTION SKETCH



Model	Travelling height(mm)	Netheight KN	Supporting		Motor power	Transport size	
			R1 KN	R2 KN		h	L
(600) -35(4500p/h) Speed 0.5m/s	3000	54	43	39	8	2850	10180
	3500	57	46	41		2890	11030
	4000	60	59	44		2920	11890
	4500	64	52	46		2940	12750
	5000	67	54	49		2970	13610
	5500	70	57	51		2980	14470
	6000	73	60	54		3000	15330
(800) -35(8750p/h) Speed 0.5m/s	3000	56	49	44	8	2850	10180
	3500	60	52	47		2890	11030
	4000	63	56	50		2920	11890
	4500	66	59	53		2940	12750
	5000	70	62	56		2970	13610
	5500	73	65	59		2980	14470
	6000	76	69	61		3000	15330
(1000) -35(9000p/h) Speed 0.5m/s	3000	60	56	30	8	2850	10180
	3500	64	60	53		2890	11030
	4000	67	64	57		2920	11890
	4500	71	67	60		2940	12750
	5000	74	71	64		2970	13610
	5500	82	77	69		2980	14470
	6000	85	81	72		3000	15330

Not: Only for reference, final manufacture please follow contract.

12° MOVING WALK CONSTRUCTION SKETCH



Not: Only for reference, final manufacture please follow contract.

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