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**SCHNEIDER**  
**Lifts & Components**

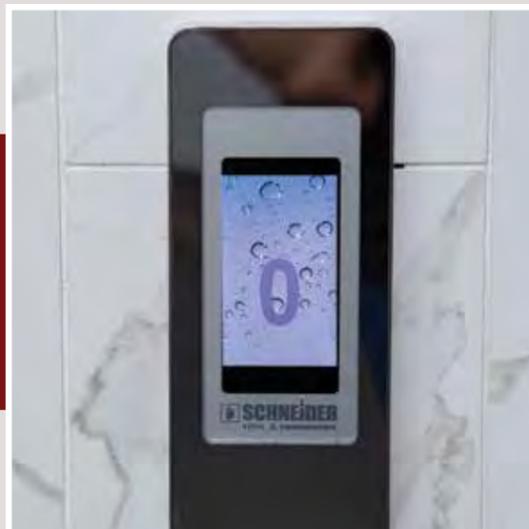
SCHNEIDER PRODUCT CATALOGUE

**GERMAN  
ENGINEERING.  
TIMELESS  
DESIGN.**

# OUR STORY

Schneider Steuerungstechnik GmbH was founded in 1990. It was the first to introduce the single-board elevator microprocessor controller in the world. As a veteran in the electrical and elevators fields, its founder Anton Schneider and his high-end quality innovative, advanced and sophisticated. Control System, gained notoriety in various markets leading him to supply in only two years world renown brands such as Thyssen, Otis and Schindler. Schneider International was then established in 2007 as a full-grown German quality manufacturer of complete elevators under the brand "Schneider Lifts & Components".

As the world watched disruptive innovations transform people's lives during that year, from the iPhone unprecedented touchscreen smart phone, to the electrical vehicles raising awareness on environmental sustainability, Schneider Lifts & Components rode all along the wave to achieve a major change in the industry too with our complete

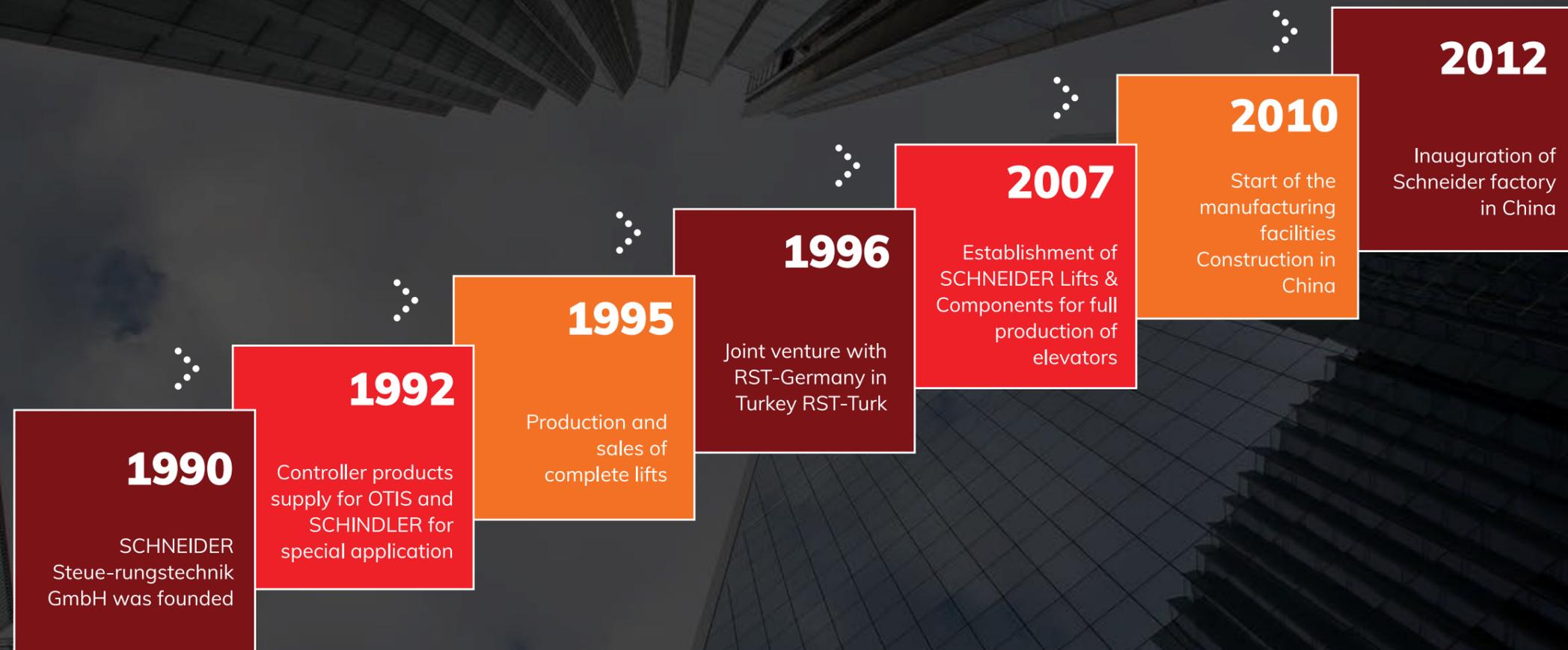


elevators. Soon it became a reference for comprehensive elevators solutions with the acquired cross-disciplinary expertise and standards of Schneider Steuerungstechnik GmbH.

Today, backed by its cutting-edge production facilities in China, one of the largest plants in Pacific Asia, Schneider Lifts & Components, marries state-of-the-art technology and design customization, all crowned by the acclaimed German quality standards. Schneider Lifts & Components is today an international power house, mastering the entire spectrum of elevators' and escalators' equipment and services, from conceptual design to implementation and final delivery. Our extensive network spread all over the world, has witnessed the construction of landmark projects in the Middle East, Africa, and Pan Asia.

SCHNEIDER LIFTS & COMPONENTS is today an international power house, mastering the entire spectrum of elevators' and escalators' equipment and services.

# OUR MILESTONES



# DESIGN CENTER

SCHNEIDER Elevators sets the design and equipment in the elevators equivalent to the technical precision and the highest quality demands on engineering skills.

Knowing how people react in and towards our product through non-verbal communication between man and machine is vital to SCHNEIDER. Security must be tangible, and space comforting. Large mirrors, for instance, give a feeling of enlarged space and handrails a sense of stability.

The combination of aesthetic and material plays a major role in the workmanship, and the attention to detail gives space for a special experience. Elegant designs create comfort and well-being while being lifted to the desired level.

The SCHNEIDER design center uses the latest mapping and analytical software combined with years of expertise of our specialists to create layout simulation and equipment selection for the specific needs of each building and customer.

The R & D department not only provides our professional car design platform for you to choose from, but also provides programs tailored for you according to the style of your building.



# TOP-GRADE EQUIPMENTS

SCHNEIDER owns internationalized production workshops using imported world class manufacturing machines such as high precision Laser cutting machines. Under the guidance of the highly rigorous R & D center, the high precision machinery together with the use of first class material results in the outcome of high quality elevators finding great favor in the eyes of vast customers over the years.



The responsibility of SCHNEIDER is as mighty as the mountains, high and new tech grants the thoughts to go further and further.

# STATE-OF-THE-ART TECHNOLOGY

## “Building Efficiency”

One of SCHNEIDER elevators main objective is to transport as many people, in the shortest time possible, with the outmost safety precision within the building, while making the ride as smooth and comfortable as possible in incorporated individual designs.

## Integrated control system and high speed travel

The SCHNEIDER integrated microprocessor controller is the brain behind it all. Using high speed bus communication between the main microprocessor module, the inverter and remote interacting modules guarantees a high precision speed control for elevator reaching speed up to 7 m/s.



## Travel comfort

The real time monitoring of all functions and speed control allows the controller to compute and execute the most comfortable acceleration, deceleration, and stopping of the car with outstanding accuracy.



## Group control

The modular system allows a wide range of applications as they are needed. From single units via duplex operation to group control up to 8 units, all is part of the integrated system. Whether 2 floors or 64 floors, the SCHNEIDER controller is setting the standards. The closest unit will be dispatched to each call. Furthermore, this might be varied after analyzing the current load status of the designated elevator. In case the designated cabin is already operating in “near full load” capacity, another unit will be dispatched to collect the waiting passenger instead.



## Parking floors

SCHNEIDER will dispatch –if requested- idle units to various designated floors in order to reduce the waiting time in case of receiving calls from any floor. The optional use of our state of the art artificial intelligence through fuzzy logic makes it possible to memorize the traffic during different peak hours and by analyzing this data, to dispatch the idle units to the parking floors accordingly.



## Destination Dispatching System (DDS)

The use of SCHNEIDER's cutting edge fuzzy logic technology in high rise and high traffic buildings makes the elevators extremely efficient. The characteristic of this system is developed in a way to obtain the information of the destined floor prior to the lift distribution, meaning, that the arrival time of the passenger is already considered and the passenger is guided to the designated lift before it arrives. This system can greatly reduce the waiting time and increase the efficiency of all lifts compared to the classical group control.



# ENERGY SAVING / GREEN

## Control System Energy Saving Technology

The SCHNEIDER controller greatly reduces the power consumption by using the elevators more efficiently with the group control, parking floor, and DDS system features. In addition to the use of the variable voltage, the variable frequency drive reduces the power consumption compared to classical elevators by up to 50%.



## Illumination System Energy Saving Technology

In smaller buildings or villas where the elevators are idle for long hours, automated light on-off switching has a significant energy saving impact.



## Traction Machine Energy Saving Technology

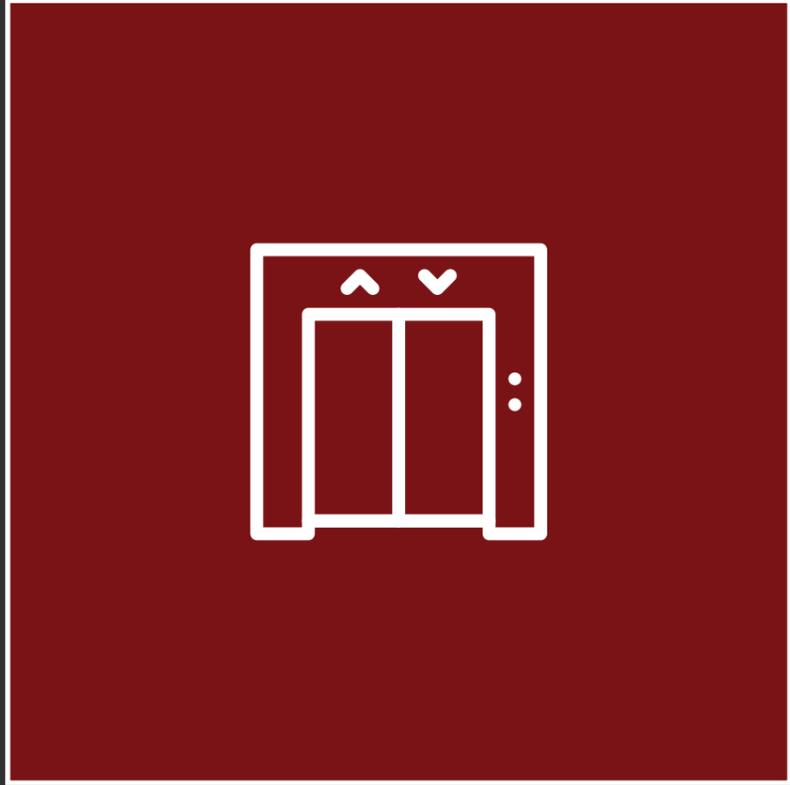
The new generation of Schneider elevators would smartly stand by when there is no passenger; When there are passengers, it would optimize its out power according to the actual load condition. When its going downwards, it could generate power and feedback to the power system for other equipment.



## Controller Energy Regeneration Technology

SCHNEIDER's use of a state of the art Energy Regenerator Device can "feedback" excessive energy of the inverter during the braking state back to the power grid. This effectively reduces the power consumption of the elevator.





ELEVATORS

## K300/K310 Passenger elevator

SCHNEIDER ELEVATORS APPEAR MORE DIGNIFIED BECAUSE OF OUR UNIQUE DESIGN TECHNOLOGY.

*SCHNEIDER's K300/K310 elevators are based on three properties.*

### Energy-saving concept

SCHNEIDER's passenger elevator series have an adaptive advanced computer control system and a precision leveling of zero error allowing passengers to enjoy noise-free operations without any barriers.

The experience of using SCHNEIDER's passenger lifts is exclusive, comfortable, energy efficient, and user friendly.

### Design concept

SCHNEIDER's K300/K310 lifts are widely used in commercial office buildings, hotels, luxury apartment buildings as well as a variety of other types of buildings. With unique décor and excellent design, it enhances not only the work experience but also the quality of life for anyone using it.



### Price concept

SCHNEIDER has been working on advanced technology lifts for years. Throughout the years, our manufacturing process has matured so that production conditions greatly improved production efficiency.

Whether it's for condo or housing associations, property managers or in private residences, we are in the business of moving people to fulfill their daily needs, whether your concern is quality, reliability, safety, or service; we have it all. The comfort of your tenants is our highest priority; therefore we emphasize floor leveling performance, door opening/closing times, and other factors that make your elevator more user friendly.

Residential lifts are the hassle-free answer to your passenger mobility needs.



## K320 High rise building

REMARKABLE SPEED UNDER ANY CONDITIONS.

SCHNEIDER manufactures and installs innovative high-speed movement elevators aimed to compliment the high density passenger flow in high-rise buildings, with maximum levels of safety and comfort. SCHNEIDER elevators for high-rise structures, both with or without a machine room, can be adapted and installed to any type of building, promising exceptional ride quality.

Shaft sizes can be smaller than ever before, ensuring the same performance thanks to the advanced technology that SCHNEIDER offers. These elevators promise eco-efficient, smooth & silent ride quality, as well as ingenious design to ensure the perfect interior for your elevator.

As a leading figure in the elevator industry, SCHNEIDER researches into and develops the more stable, effective, superior, and frontline high speed elevator through tackling numerous difficulties.



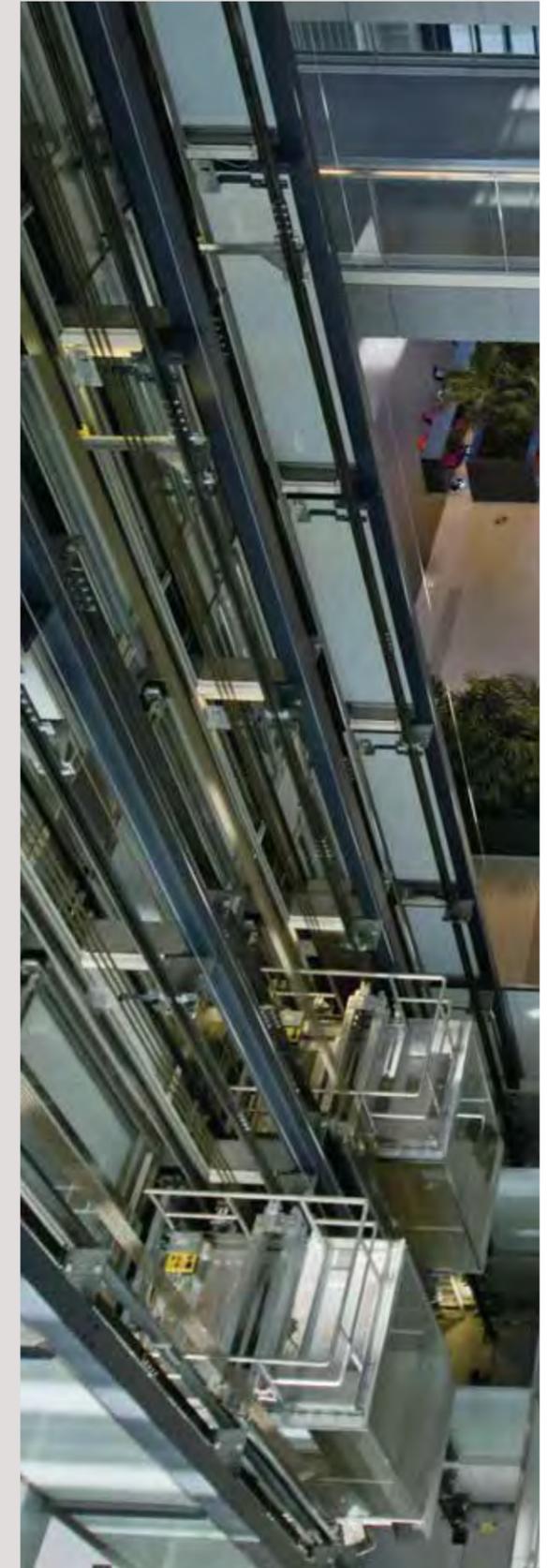
## G200 Panorama elevator

IT IS BOUND TO BECOME THE FOCUS OF ATTENTION.

One of the most prestigious types of elevators that we offer are our G200 panoramic elevators. They can be located in all types of places, whether in shopping malls, distinguished business centers, glamorous hotels & restaurants, or inside ravishing homes.

SCHNEIDER panoramic elevator relaxes your heart and soul, giving you a scenic voyage which invites you to enjoy the surrounding urban vistas. Our unique design allows for a taste of city life from a special perspective. It has a VVVF inverter-driven energy-saving configuration making the panoramic elevator more energy efficient and comfortable.

The design of the G200 features a rich decorative style matching well with the building's unmatched ambience changing the whole environment in which it operates.



## B200 Hospital elevators

THE ELEVATOR THAT HELPS SAVE THE LIVES OF PEOPLE YOU CARE ABOUT. THE PERFECT MARRIAGE OF TECHNOLOGY AND DESIGN THAT ENHANCES RESPONSE TO MEDICAL EMERGENCIES.

The SCHNEIDER B200 Hospital elevator is designed to support the needs of patients and doctors. In the life-saving missions of hospitals, modern medical centers, nursing homes, and other health care institutions; SCHNEIDER's hospital lifts help medical personnel get to their patients rapidly where every moment counts. Furthermore, we believe that giving the patient a rapid and stable elevator experience is part of our corporate responsibility. The B200 elevator is especially designed to support the needs of patients and doctors.

### High efficiency and low noise

The application of the permanent magnet synchronous motor changes the traditional drive mode of the traction machine, making it more effective and noise-reducing.

### The comfortable travel does not merely stay in the visual effects

The VVVF control module offers low-noise advantages of running with the advanced control system, so that the elevator runs calmly and smoothly. Fresh atmosphere in the car reduces patient's stress and offers protection from unwanted jolts giving a ride of comfort.



## H200 Freight elevator

THE LIFT TO TRANSPORT ANY TYPE OF LOAD WITH EASE AND CONVENIENCE.

The SCHNEIDER H200 Freight elevator uses the world's most advanced control technologies to protect the high strength precision control allowing both the good and passenger a smooth and comfortable ride. Our H200 lifts have a wide variety of specifications designed to meet your needs whether in a factory, warehouse, department store, property center, or other units; this lift will help your business run smoothly.

We understand the demands of industrial environments; the H200 freight lift can operate in a variety of harsh and strenuous environments, able to transport any type of load easily.

### The safe weighing system

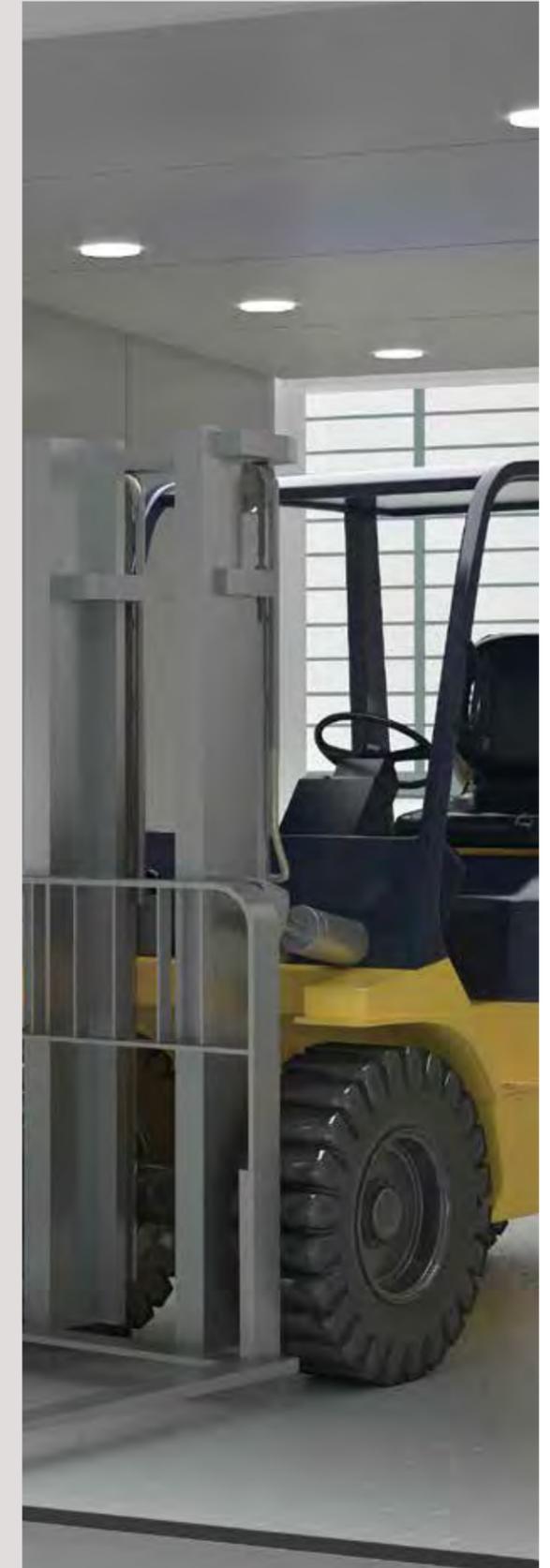
Strict load control is implemented to prevent accidental overloading and by that ensuring the safety of the lifts.

### The more skid-proof ground material

Each H200 elevator is equipped with a non-slip trade plate, making the car slip-proof even in oily and greasy conditions, also generating enough friction to prevent persons from slipping and the cargo from sliding, effectively protecting the safety of personnel and goods.

### The larger landing range

The loading weight of our freight lift ranges from 500kg to 5,000kg.



## H300 Car elevator

INFINITE FLEXIBLE POSSIBILITIES.

SCHNEIDER's H300 Car elevator uses VVVF technology to reduce energy consumption and operating noise, and promises smooth and quiet operations. The H300 provides maximum convenience and safety promising a long life cycle through its required operation.

SCHNEIDER's car elevator  
can easily cope with awful  
environments



## J200 Home elevator

AN ELEGANT SOLUTION FOR YOUR HOME.

SCHNEIDER's J200 Home elevator is committed to improve your quality of life and give you the freedom to move around your property. Manufactured according to European standards, the J200 is as safe and secure as can be. With the most significant energy efficiency, innovative design, and commitment; you simply can't go wrong!

### Convenient

220v single phase AC powered, the lift can be installed in the hall where customers can choose the door frame according to their own preferences.

### Energy-Saving

No noise, no oil leaking, minimal power consumption.





# ELEVATOR DECORATION



# ELEVATOR DECORATIONS

## Passenger elevator car decoration

Standard collocation



360° panoramic show

### SC-C-A

- Ceiling: Hairline stainless steel + acrylic + downlights
- Car wall: Hairline stainless steel,
- Floor: PVC

The pictures are plotted by computer and are likely somewhat different from the actual products.

## Passenger elevator car decoration



360° panoramic show

### SC-C10

Ceiling: Hairline stainless steel + acrylic + downlights  
 Car wall: Hairline stainless steel, Mirror stainless steel +  
 Mirror etching stainless steel  
 Handrail: Brushed stainless steel round tube  
 Floor: PVC



360° panoramic show

### SC-C11

Ceiling: Hairline stainless steel + acrylic + downlights  
 Car wall: Black Mirror stainless steel +  
 Mirror etching stainless steel  
 Handrail: Hairline stainless steel flat handrail  
 Floor: PVC



360° panoramic show

### SC-C12

Ceiling: Mirror stainless steel frame with acrylic craft board  
 Cabin: Hairline stainless steel, Mirror etching stainless steel  
 Handrail: Hairline stainless steel flat handrail  
 Floor: PVC



360° panoramic show

### SC-C13

Ceiling: Hairline stainless steel frame, Mirror stainless steel,  
 with acrylic craft board  
 Cabin: Hairline stainless steel + mirror etching stainless steel  
 Handrail: Hairline stainless steel round handrail  
 Floor: PVC

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## Passenger elevator car decoration



360° panoramic show

### SC-C14

Ceiling: Ti-gold stainless steel frame with acrylic craft board  
 Cabin: Ti-gold mirror stainless steel, Ti-gold mirror etching  
 Handrail: Ti-gold stainless steel and wooden handrail  
 Floor: PVC



360° panoramic show

### SC-C16

Ceiling: Mirror titanium stainless steel + acrylic + downlights  
 Front wall: Mirror titanium stainless steel  
 Side wall: Mirror etched titanium stainless steel  
 Rear wall: Mirror etched titanium stainless steel  
 Floor: PVC



360° panoramic show

### SC-C18

Ceiling: Hairline stainless steel + acrylic  
 Car rear wall: Decoration veneer steel + mirror stainless steel  
 Car side wall: Decoration veneer steel + mirror stainless steel  
 Car front wall: Hairline stainless steel  
 Floor: PVC



360° panoramic show

### SC-C19

Ceiling: Mirror stainless steel + acrylic + LED downlights + decoration veneer steel  
 Car rear wall: Decoration veneer steel + mirror stainless steel  
 Car side wall: Decoration veneer steel + mirror stainless steel  
 Car front wall: Hairline stainless steel  
 Handrail: Hairline stainless steel round  
 Floor: PVC

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## Panorama elevator car decoration



360° panoramic show

### SSE-210

Ceiling: Hairline stainless steel + acrylic lamp decoration + downlight  
 Front wall: Hairline stainless steel  
 Side wall: Hairline stainless steel + laminated glass  
 Rear wall: Safety laminated glass  
 Handrail: Round brushed stainless steel tube  
 Floor: PVC imitation marble



360° panoramic show

### SSE-220

Ceiling: Mirror stainless steel + mirror strips + downlight  
 Front wall: Hairline stainless steel  
 Side wall: Hairline stainless steel + safety laminated glass  
 Rear wall: Safety laminated glass  
 Handrail: Round brushed stainless steel tube  
 Floor: PVC imitation marble



360° panoramic show

### SSE-230

Ceiling: Long hairline stainless steel + acrylic  
 Front wall: Long hairline stainless steel  
 Side wall: Long hairline stainless steel + safety laminated glass  
 Rear wall: Safety laminated glass  
 Handrail: Mirror stainless steel tube floor handrail  
 Floor: PVC



360° panoramic show

### SSE-240

Ceiling: Hairline stainless steel + acrylic lamp decoration  
 Front wall: Hairline stainless steel  
 Side wall: Hairline stainless steel  
 Rear wall: Safety laminated glass  
 Handrail: Stainless steel round tube  
 Floor: PVC



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## Panorama elevator car decoration



360° panoramic show

### SSE-250

- Car cover: Paint steel, and lighting decoration
- Panorama wall: Laminated glass (3pcs)
- Ceiling: Paint steel and acrylic lighting decoration
- Car wall: Hairline finished St/St
- Handrail: Stainless steel tube
- Floor: PVC floor



360° panoramic show

### SSE-260

- Ceiling: Hairline stainless steel + acrylic lamp decoration + downlight
- Front wall: Hairline stainless steel
- Side wall: Hairline stainless steel
- Rear wall: Safety laminated glass
- Handrail: Round brushed stainless steel tube
- Floor: PVC imitation marble



The pictures are plotted by computer and are likely somewhat different from the actual products.

## Hospital elevator car decoration



360° panoramic show

### SC-Y01

- Ceiling: Hairline stainless steel, acrylic sheet, LED energy-saving downlights
- Cabin: Hairline stainless steel
- Car door: Hairline stainless steel
- Handrail: Hairline stainless steel flat handrail
- Lighting: LED down light
- Floor: Marble (Standard)



ST-DS

The pictures are plotted by computer and are likely somewhat different from the actual products.

## Freight elevator car decoration



SSE-J060

### Standard

|            |                              |
|------------|------------------------------|
| Ceiling    | Paint steel (optional color) |
| Car wall   | Paint steel (optional color) |
| Car door   | Paint steel (optional color) |
| Skirtboard | Fluorescent lamp             |
| Floor      | Rifflled plate               |



360° panoramic show

The pictures are plotted by computer and are likely somewhat different from the actual products.



SSE-J070

### Optional

|            |                          |
|------------|--------------------------|
| Ceiling    | Hairline stainless steel |
| Car wall   | Hairline stainless steel |
| Car door   | Hairline stainless steel |
| Skirtboard | Fluorescent lamp         |
| Floor      | Rifflled plate           |



360° panoramic show

The pictures are plotted by computer and are likely somewhat different from the actual products.

# Car operation panel



**CL -60C-E**  
Mirror stainless steel



**CL -60C-M**  
Mirror stainless steel



**CL -60C-J**  
Titanium stainless steel



**CL -100C-A**  
Hairline stainless steel  
(Integrated)

**ST-D31H**  
Mirror Stainless Steel  
(Without bottom case)



**ST-D62H**  
Hairline Stainless Steel  
(Without bottom case)



**ST-L36H**  
Mirror stainless steel  
(Without bottom case)



**ST-L37H**  
Titanium stainless steel  
(Without bottom case)



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## Decorative of elevator car (option)

### Car ceiling (option)



CD-001  
Hairline stainless steel frame with acrylic top panel, downlights



CD-002  
Hairline stainless steel frame, acrylic lighting cover, downlights



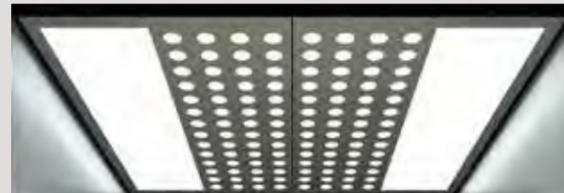
CD-003  
Hairline stainless steel frame with acrylic top panel, downlights



CD-004  
Hairline stainless steel frame, acrylic lighting cover, downlights



CD-005  
Ti-plated stainless steel frame with acrylic top panel, downlights



CD-006A  
Hairline stainless steel frame with multi-layer lighting board, acrylic lighting decoration



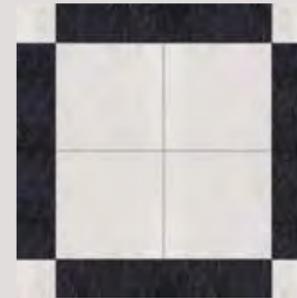
CD-009  
Ti-plated stainless steel frame with acrylic top panel, checked



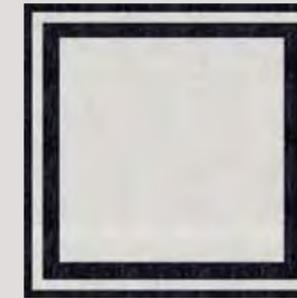
CD-010  
Ti-plated stainless steel frame, dusting steel plate, down lights with inner lighting fixture

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### Floor (option)



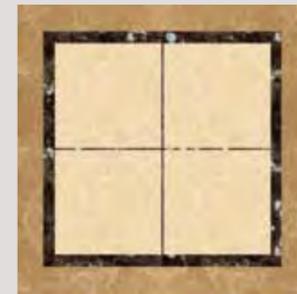
FL-009



FL-010



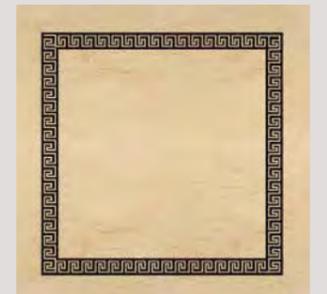
FL-011



FL-012



FL-014



FL-015



FL-016



FL-017



FL-018

The pictures are plotted by computer and are likely somewhat different from the actual products.

## Handrail (option)



HR-001  
Hairline stainless steel mono-tube



HR-002  
Titanium gold mirror stainless steel mono-tube



HR-003  
Titanium gold mirror stainless steel double-tube



HR-004  
Hairline stainless steel double-tube



HR-005  
Hairline stainless steel tri-tube



HR-006  
Titanium gold mirror stainless steel tri-tube



HR-007  
Combination of round wood and titanium gold



HR-008  
Combination of stainless steel and titanium gold



JG-H009  
Short grain titanium gold, arc head



JG-H0010  
Short grain stainless steel, arc head

The pictures are plotted by computer and are likely somewhat different from the actual products.

## Landing door (option)

SC-LD-02



Landing door: hairline stainless steel  
Jamb: hairline stainless steel

SC-LD-03



Landing door: mirror stainless steel  
Jamb: mirror stainless steel

SC-LD-04



Landing door: mirror stainless steel + glass  
Jamb: mirror stainless steel

SC-LD-05



Landing door: titanium etched stainless steel  
Jamb: titanium stainless steel

The pictures are plotted by computer and are likely somewhat different from the actual products.

# Passenger elevator function table

## Standard function

| Function                                    | Description of functions  |
|---|---|
| Automatic operator                          | The lift automatically runs and stops, opens / shuts the door according to designated command.  |
| Operation by operator                       | The lift automatically runs and stops, manually shuts the door according to designated command.   |
| Overhaul operation                          | Under repair and inspection conditions, the lift runs at inspection speed through operating "slow up / slow down" buttons.  |
| Upper automatic door-opening                | When the lift is electrified and the car is in the door zone, it will open the door automatically.  |
| Automatic door-shut time-delay              | After the car door has been opened completely, it keeps the door open condition, It automatically shuts the door after time-delay.  |
| Call for opening of this floor              | When the lift is shutting the door or it does not start but has closed the door, when there is any outer calling from this landing, it will reopen the door.                                  |
| Optical curtain protection                  | When light curtain is hindered, it immediately stops door-shut action and automatically opens the door.   |
| Over-load none door-shut                    | It does not shut the door in overload, And it is bright from overload lamp, The buzzer rings, It shows CZ or overload in the car and does not start the lift.                                 |
| Full-load direct running                    | When it reaches the rated load, it only responds to internal selection instead of outer calling.  |
| Automatic lighting & fan control            | In the stipulated time, if the lift does not receive any travel command, the lighting will automatically die out, It automatically opens at command.  |
| Contact protection                          | The system can detect whether motor circuit contactor action is reliable or not, If any abnormal condition happens, it will stop the lift travel.   |
| Main contactor protection                   | After the lift executes door-shut command, if the door has not been closed within the stipulated time, it will re-open the door and then shut it again.                                       |
| Landing floor, direction display in the car | It shows the landing floor of the lift, the direction where the lift is going to travel in the car.   |
| Direction chosen by driver                  | The running direction is determined by the driver's directive.  |
| Trouble diagnosis                           | When there is something wrong in the travel process, it will automatically diagnose the trouble cause, display in the operation panel and automatically store the latest trouble information. |
| Door interlocking protection                | If it closes all of door interlocking, it can then start the lift, If door interlocking is disconnected or trembled, the lift will stop the operation.  |

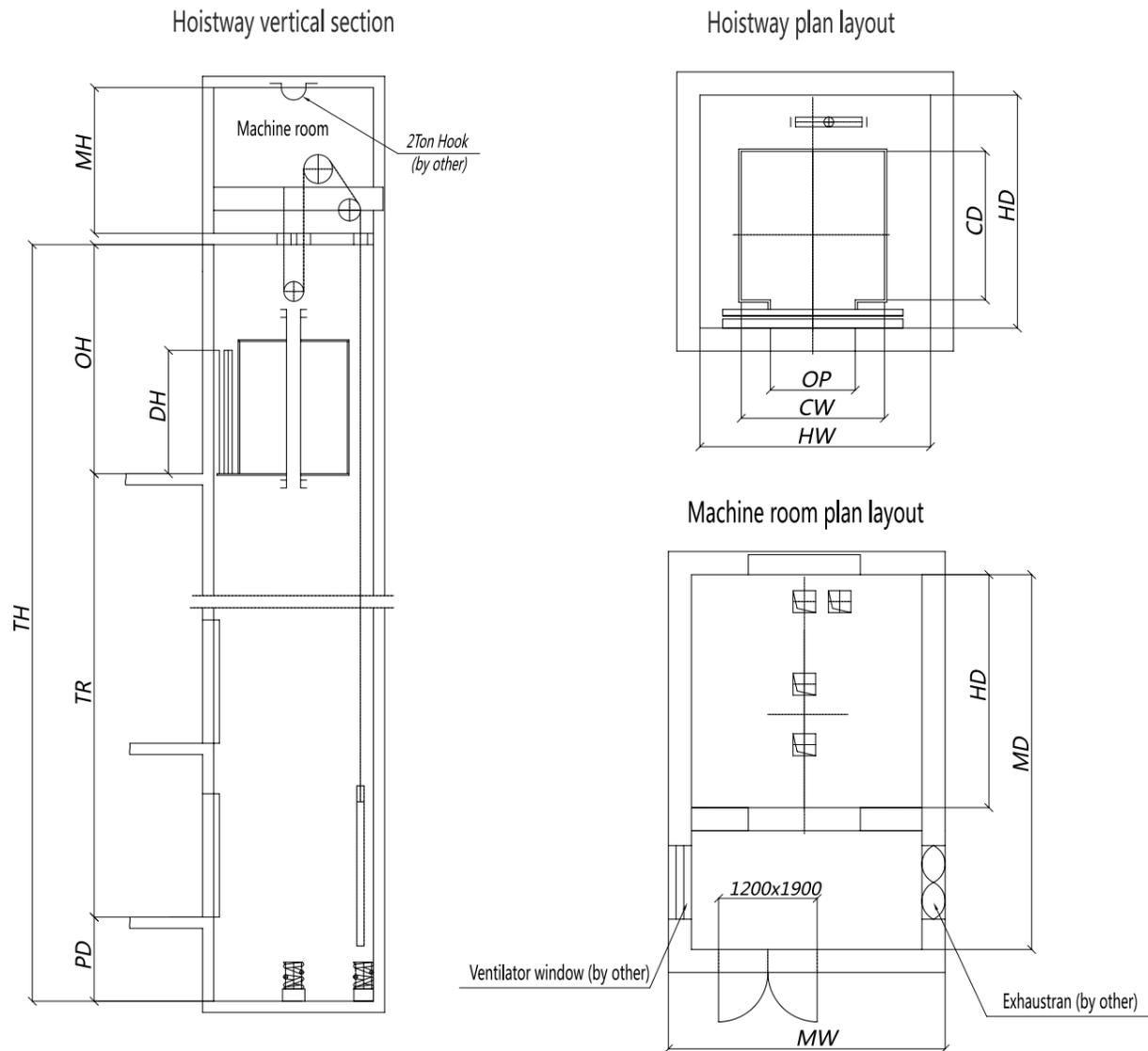
## Standard function

| Function  | Description of functions   |
|---|--|
| Brake test protection                                     | It implement real-time monitor to the brake open / shut through brake arm test switch, If the brake has been opened improperly, the system will not allow the lift to start. |
| Terminal speed change and landing floor number correction | After the system detect ferminal switch in travel, the lift will be forced to change the speed and automati-cally correct the landing floor display.                         |
| Position-Limit protection                                 | If the system detects limit switch action, it will immediately stop the lift travel.   |
| Limit protection  | If the system detects limit switch action, the whole system will immediately lose power.   |
| Over-speed protection                                     | When the lift up / down exceeds 1.2 times of the rated speed, it will cut off control mains and stop the lift travel.  |

## Optional function

| Function                                   | Description of functions   |
|--|--|
| Fire-fighting running                      | After fire switch is closed, the system enters into fire-fighting running.   |
| Error operation removal                    | The repeated operation of internal selection button can cancel selection register.   |
| Arbitrary setup of a skip floor            | The lift only serves set floor.  |
| Home landing floor setting                 | If there has no command within certain period of time in automatic condition, the car automatically travels to set home landing.   |
| Opposite door service setting              | It correctly opens and shuts the door according to service setting.  |
| Fire-fighting home landing return function | When the fire-fighting switch is closed, the system enters into the fire-fighting condition and the lift has home landing, It keeps the door-open condition and stops the operation. |
| Firefight return                           | When it starts home landing fire-fighting switch, all the commands will be cancelled then, The lift immedi-atly drives to the designated landing and park there.                     |
| Door-open waiting function                 | In automatic condition, the door keeps open without any command, And the lift immediately shuts the door and responds to the command if any.   |

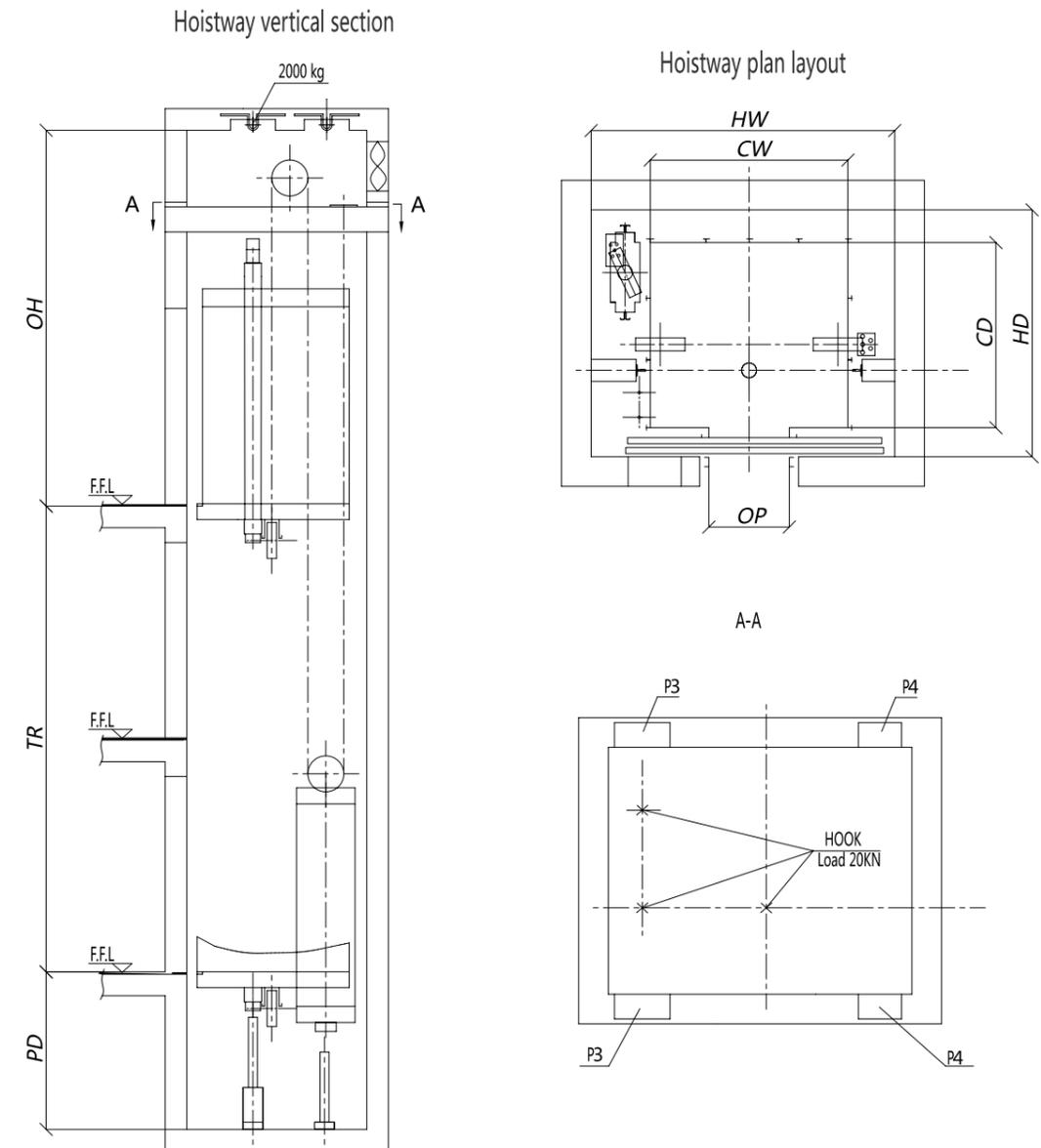
# Passenger elevator construction parameters



| Model   | Load/kg | Speed/ms | Motor power /KW | Car dimension/mm |      |      | Hoistway size /mm |      |      |      | Machine room size/mm |      |      | Max. loading | Max. lifting height/m |
|---------|---------|----------|-----------------|------------------|------|------|-------------------|------|------|------|----------------------|------|------|--------------|-----------------------|
|         |         |          |                 | CW               | CD   | OP   | HW                | HD   | PD   | OH   | MW                   | MD   | MH   |              |                       |
| SEL450  | 450     | 1.0      | 4.3             | 1100             | 1100 | 800  | 1800              | 1750 | 1400 | 4300 | 1800                 | 1750 | 2200 | 14           | 45                    |
|         |         | 1.5      | 6.2             |                  |      |      |                   |      | 1500 | 4400 |                      |      |      | 20           | 65                    |
| SEL630  | 630     | 1.0      | 4.3             | 1100             | 1400 | 800  | 1800              | 2050 | 1400 | 4400 | 1800                 | 2050 | 2200 | 14           | 45                    |
|         |         | 1.5      | 6.2             |                  |      |      |                   |      | 1500 | 4500 |                      |      |      | 20           | 65                    |
| SEL800  | 800     | 1.75     | 7.5             | 1350             | 1400 | 800  | 1900              | 2050 | 1600 | 4600 | 1900                 | 2050 | 2500 | 24           | 75                    |
|         |         | 1.0      | 5               |                  |      |      |                   |      | 1400 | 4400 |                      |      |      | 14           | 45                    |
| SEL1000 | 1000    | 1.5      | 7.8             | 1600             | 1400 | 900  | 2150              | 2050 | 1500 | 4500 | 2150                 | 2050 | 2500 | 20           | 65                    |
|         |         | 1.75     | 9               |                  |      |      |                   |      | 1600 | 4600 |                      |      |      | 24           | 75                    |
| SEL1250 | 1250    | 2.0      | 9.8             | 1300             | 2100 | 1000 | 2250              | 2500 | 1700 | 4800 | 2250                 | 2500 | 2500 | 30           | 90                    |
|         |         | 1.0      | 6               |                  |      |      |                   |      | 1400 | 4400 |                      |      |      | 14           | 45                    |
| SEL1600 | 1600    | 1.5      | 10              | 1950             | 1750 | 1100 | 2550              | 2500 | 1400 | 4400 | 2550                 | 2500 | 2500 | 20           | 65                    |
|         |         | 1.75     | 11.7            |                  |      |      |                   |      | 1500 | 4600 |                      |      |      | 24           | 75                    |
| SEL1250 | 1250    | 2.0      | 12.3            | 1300             | 2100 | 1000 | 2250              | 2500 | 1600 | 4700 | 2250                 | 2500 | 2500 | 24           | 75                    |
|         |         | 1.0      | 8.2             |                  |      |      |                   |      | 1450 | 4500 |                      |      |      | 14           | 45                    |
| SEL1600 | 1600    | 1.5      | 12.3            | 1950             | 1750 | 1100 | 2550              | 2500 | 1500 | 4600 | 2550                 | 2500 | 2500 | 20           | 65                    |
|         |         | 1.75     | 14.3            |                  |      |      |                   |      | 1600 | 4700 |                      |      |      | 24           | 75                    |
| SEL1600 | 1600    | 2.0      | 16.3            | 1950             | 1750 | 1100 | 2550              | 2500 | 1700 | 4800 | 2550                 | 2500 | 2500 | 30           | 90                    |
|         |         | 1.0      | 10.5            |                  |      |      |                   |      | 1450 | 4500 |                      |      |      | 14           | 45                    |
| SEL1600 | 1600    | 1.5      | 15.7            | 1950             | 1750 | 1100 | 2550              | 2500 | 1500 | 4600 | 2550                 | 2500 | 2500 | 20           | 65                    |
|         |         | 1.75     | 18.3            |                  |      |      |                   |      | 1600 | 4700 |                      |      |      | 24           | 75                    |
| SEL1600 | 1600    | 2.0      | 20.9            | 1950             | 1750 | 1100 | 2550              | 2500 | 1600 | 4700 | 2550                 | 2500 | 2500 | 24           | 75                    |
|         |         | 1.0      | 6               |                  |      |      |                   |      | 1400 | 4400 |                      |      |      | 14           | 45                    |

The schematic Drawing of civil work is for reference only

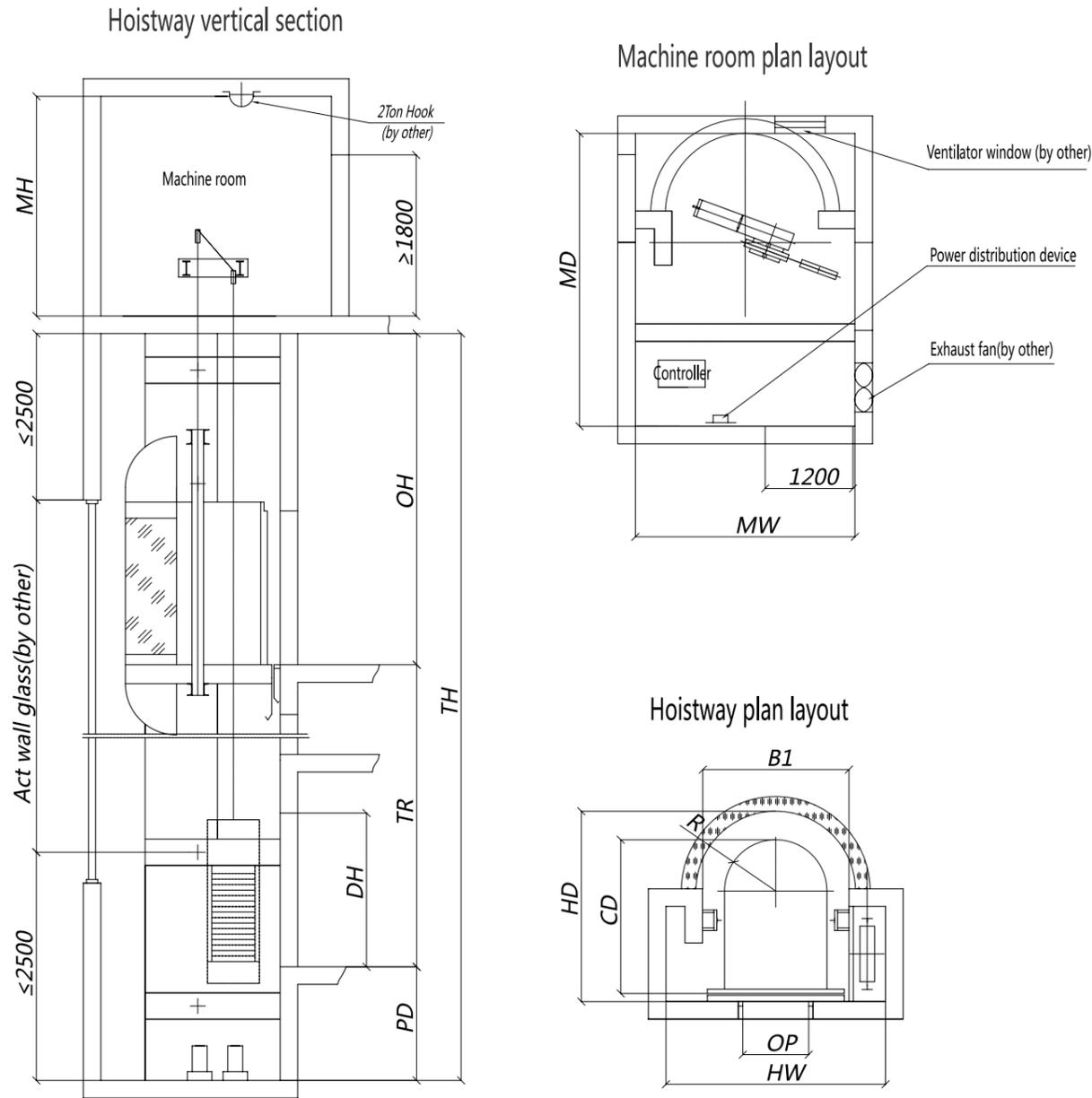
# Machine roomless passenger elevator construction parameters



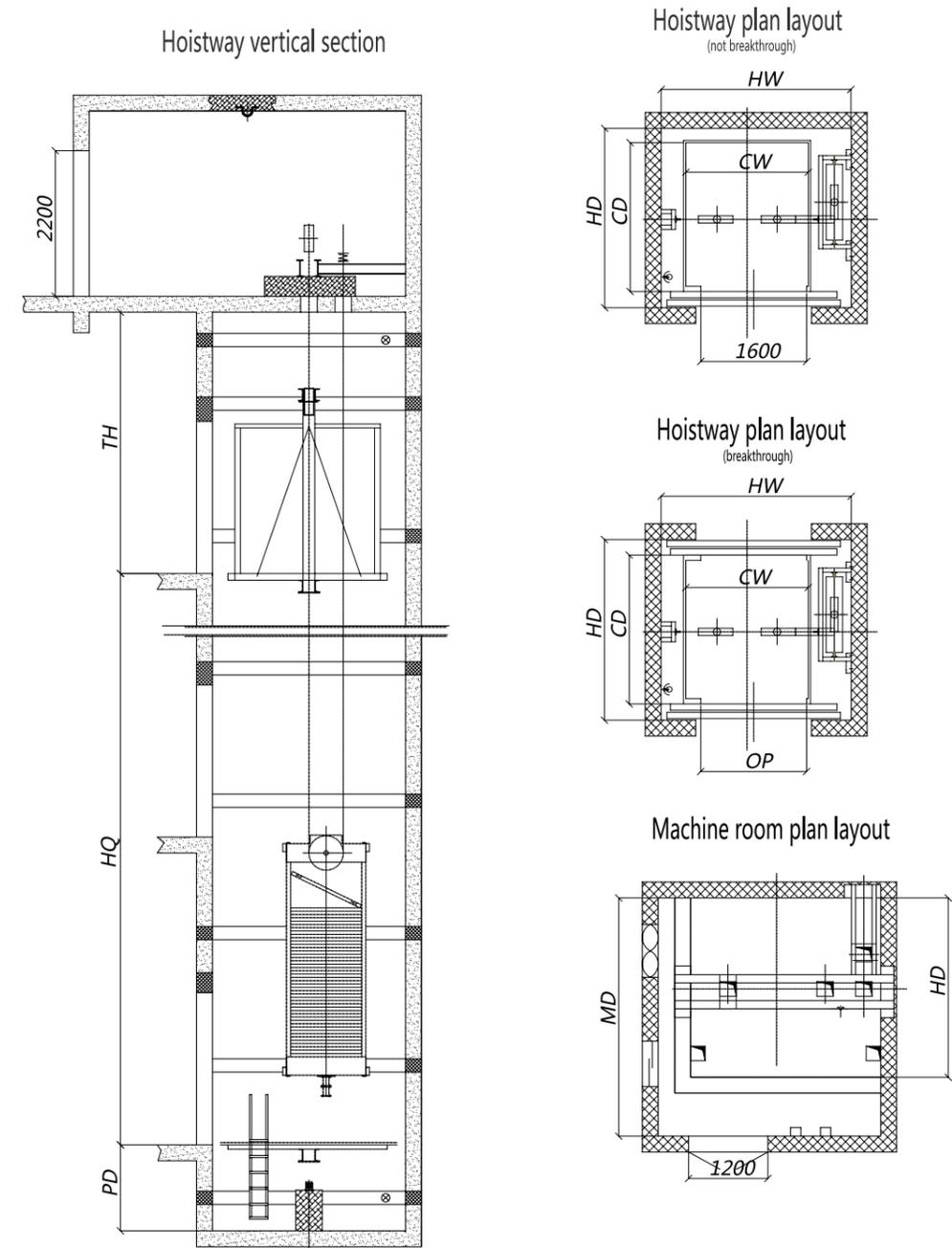
| Model        | Load/kg | Speed/ms | Motor power /KW | Car dimension/mm |      |      | Hoistway size /mm |      |      |      | Max. loading | Max. lifting height/m |
|--------------|---------|----------|-----------------|------------------|------|------|-------------------|------|------|------|--------------|-----------------------|
|              |         |          |                 | CW               | CD   | OP   | HW                | HD   | PD   | TH   |              |                       |
| SEL(MRL)450  | 450     | 1.0      | 4.3             | 1100             | 1100 | 700  | 1900              | 1650 | 1450 | 4000 | 14           | 40                    |
|              |         | 1.5      | 6.2             |                  |      |      |                   |      | 1500 | 4250 |              |                       |
| SEL(MRL)630  | 630     | 1.0      | 4.3             | 1100             | 1400 | 700  | 1900              | 1900 | 1450 | 4000 | 14           | 40                    |
|              |         | 1.5      | 6.2             |                  |      |      |                   |      | 1500 | 4250 |              |                       |
| SEL(MRL)800  | 800     | 1.75     | 7.5             | 1350             | 1400 | 800  | 2100              | 1900 | 1600 | 4350 | 24           | 70                    |
|              |         | 1.0      | 5               |                  |      |      |                   |      | 1450 | 4200 |              |                       |
| SEL(MRL)1000 | 1000    | 1.5      | 7.8             | 1600             | 1400 | 900  | 2350              | 1900 | 1500 | 4400 | 20           | 60                    |
|              |         | 1.75     | 9               |                  |      |      |                   |      | 1600 | 4500 |              |                       |
| SEL(MRL)1250 | 1250    | 2.0      | 9.8             | 1300             | 2100 | 1000 | 2250              | 2500 | 1450 | 4200 | 14           | 40                    |
|              |         | 1.0      | 6               |                  |      |      |                   |      | 1400 | 4400 |              |                       |
| SEL(MRL)1600 | 1600    | 1.5      | 10              | 1950             | 1750 | 1100 | 2600              | 2500 | 1500 | 4500 | 24           | 70                    |
|              |         | 1.75     | 11.7            |                  |      |      |                   |      | 1600 | 4500 |              |                       |
| SEL(MRL)1250 | 1250    | 2.0      | 12.3            | 1300             | 2100 | 1000 | 2250              | 2500 | 1500 | 4600 | 14           | 40                    |
|              |         | 1.0      | 8.2             |                  |      |      |                   |      | 1450 | 4500 |              |                       |
| SEL(MRL)1600 | 1600    | 1.5      | 12.3            | 1950             | 1750 | 1100 | 2600              | 2500 | 1500 | 4600 | 14           | 40                    |
|              |         | 1.75     | 14.3            |                  |      |      |                   |      | 1600 | 4700 |              |                       |
| SEL(MRL)1600 | 1600    | 2.0      | 16.3            | 1950             | 1750 | 1100 | 2600              | 2500 | 1700 | 4800 | 24           | 70                    |
|              |         | 1.0      | 6               |                  |      |      |                   |      | 1400 | 4400 |              |                       |
| SEL(MRL)1600 | 1600    | 1.5      | 15.7            | 1950             | 1750 | 1100 | 2600              | 2500 | 1500 | 4600 | 14           | 40                    |
|              |         | 1.75     | 18.3            |                  |      |      |                   |      | 1600 | 4700 |              |                       |
| SEL(MRL)1600 | 1600    | 2.0      | 20.9            | 1950             | 1750 | 1100 | 2600              | 2500 | 1700 | 4800 | 24           | 70                    |
|              |         | 1.0      | 6               |                  |      |      |                   |      | 1400 | 4400 |              |                       |

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# Panoramic elevator construction parameters



# Freight elevator construction parameters



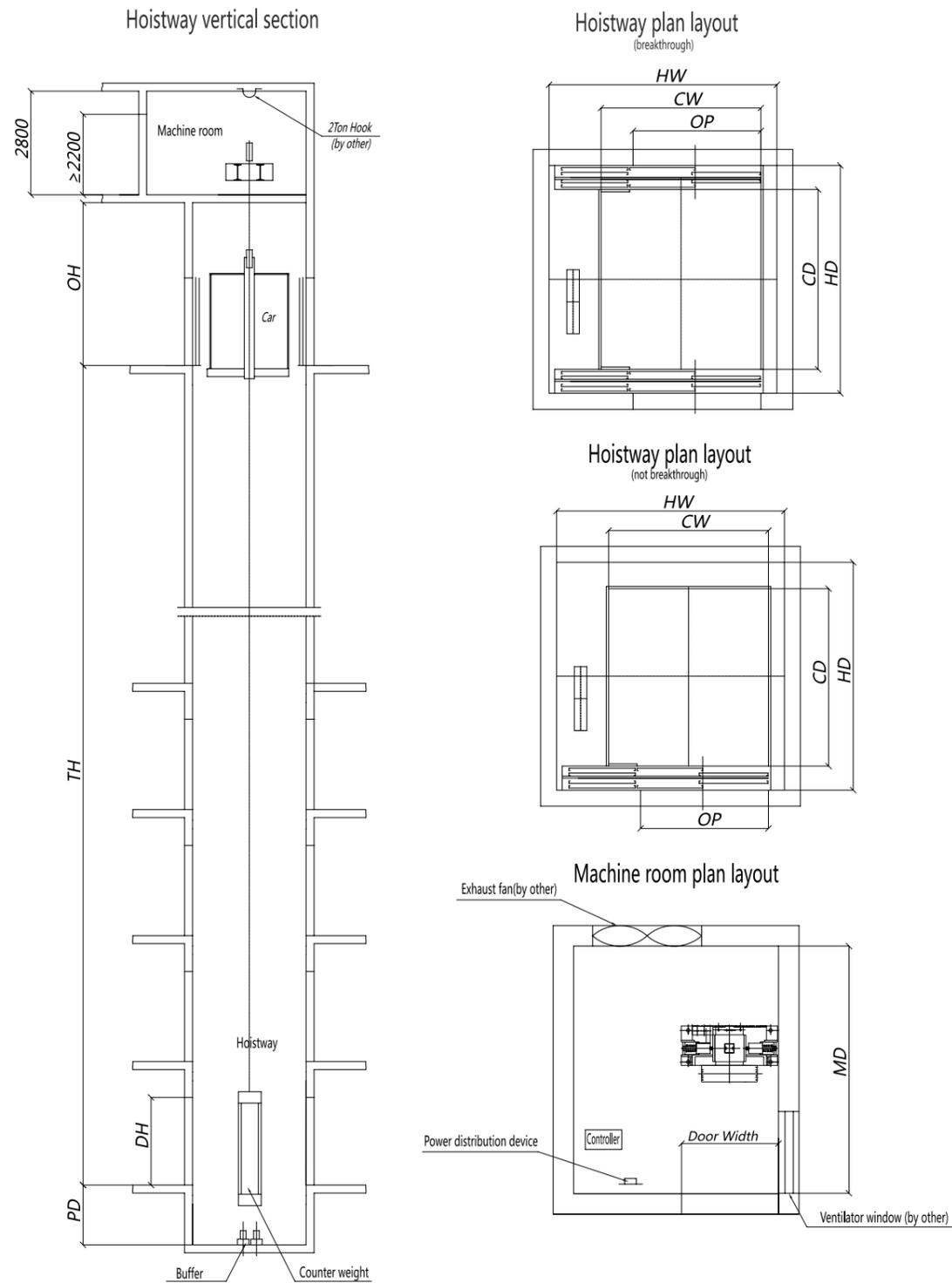
| Model   | Load/kg | Speed/ms | Motor power /KW | Car dimension/mm |      |     | Hoistway size /mm |      |      |      | Machine room size/mm |      |      | Max. loading | Max. lifting height/m |
|---------|---------|----------|-----------------|------------------|------|-----|-------------------|------|------|------|----------------------|------|------|--------------|-----------------------|
|         |         |          |                 | CW               | CD   | OP  | HW                | HD   | PD   | OH   | MW                   | MD   | MH   |              |                       |
| SEG630  | 630     | 1.0      | 4.3             | 1200             | 1750 | 800 | 2800              | 2250 | 1800 | 4800 | 2800                 | 3500 | 2500 | 14           | 45                    |
|         |         | 1.5      | 6.2             |                  |      |     |                   |      | 1900 | 4900 |                      |      |      |              |                       |
|         |         | 1.75     | 7.5             |                  |      |     |                   |      | 2000 | 5000 |                      |      |      |              |                       |
| SEG800  | 800     | 1.0      | 5               | 1400             | 1800 | 900 | 3000              | 2300 | 1800 | 4800 | 3000                 | 3700 | 2500 | 14           | 45                    |
|         |         | 1.5      | 7.8             |                  |      |     |                   |      | 1900 | 4900 |                      |      |      |              |                       |
|         |         | 1.75     | 9               |                  |      |     |                   |      | 2000 | 5000 |                      |      |      |              |                       |
| SEG1000 | 1000    | 1.0      | 6               | 1400             | 2100 | 900 | 3000              | 2600 | 1800 | 4800 | 3000                 | 4000 | 2500 | 14           | 45                    |
|         |         | 1.5      | 10              |                  |      |     |                   |      | 1900 | 4900 |                      |      |      |              |                       |
|         |         | 1.75     | 11.7            |                  |      |     |                   |      | 2000 | 5000 |                      |      |      |              |                       |

The schematic Drawing of civil work is for reference only

| Model       | Load/kg | Speed/ms | Motor power /KW | Car dimension/mm |      |      | Wells net single word size open/mm |                               |                         |   | Max. lifting height/m |
|-------------|---------|----------|-----------------|------------------|------|------|------------------------------------|-------------------------------|-------------------------|---|-----------------------|
|             |         |          |                 | CW               | CD   | OP   | HW                                 | Straight beam installation HD | Its top installation PD | Well way banisters can meet the HW(with single open)  |                       |
| SEH1000-0.5 | 1000    | 0.5      | 7.5             | 1400             | 1700 | 1200 | 2400                               | 2200                          | 1400                    | The bottomless pit depth (with single open)   | 36                    |
| SEH2000-0.5 | 2000    | 0.5      | 11              | 1850             | 2250 | 1500 | 2850                               | 2750                          | 1400                    | Top height TH Its top 4300 mm (installation: Straight beam installed 4500 mm; 5 T is equal or greater than 5000 mm) |                       |
| SEH2000-0.5 | 2000    | 0.5      | 11              | 2000             | 2100 | 1500 | 2900                               | 2600                          | 1400                    |   | 30                    |
| SEH3000-0.5 | 3000    | 0.5      | 15              | 2000             | 2900 | 1600 | 3100                               | 3400                          | 1500                    |   |                       |
| SEH5000-0.5 | 5000    | 0.5      | 22              | 2600             | 3400 | 2200 | 3900                               | 3900                          | 1600                    |   |                       |

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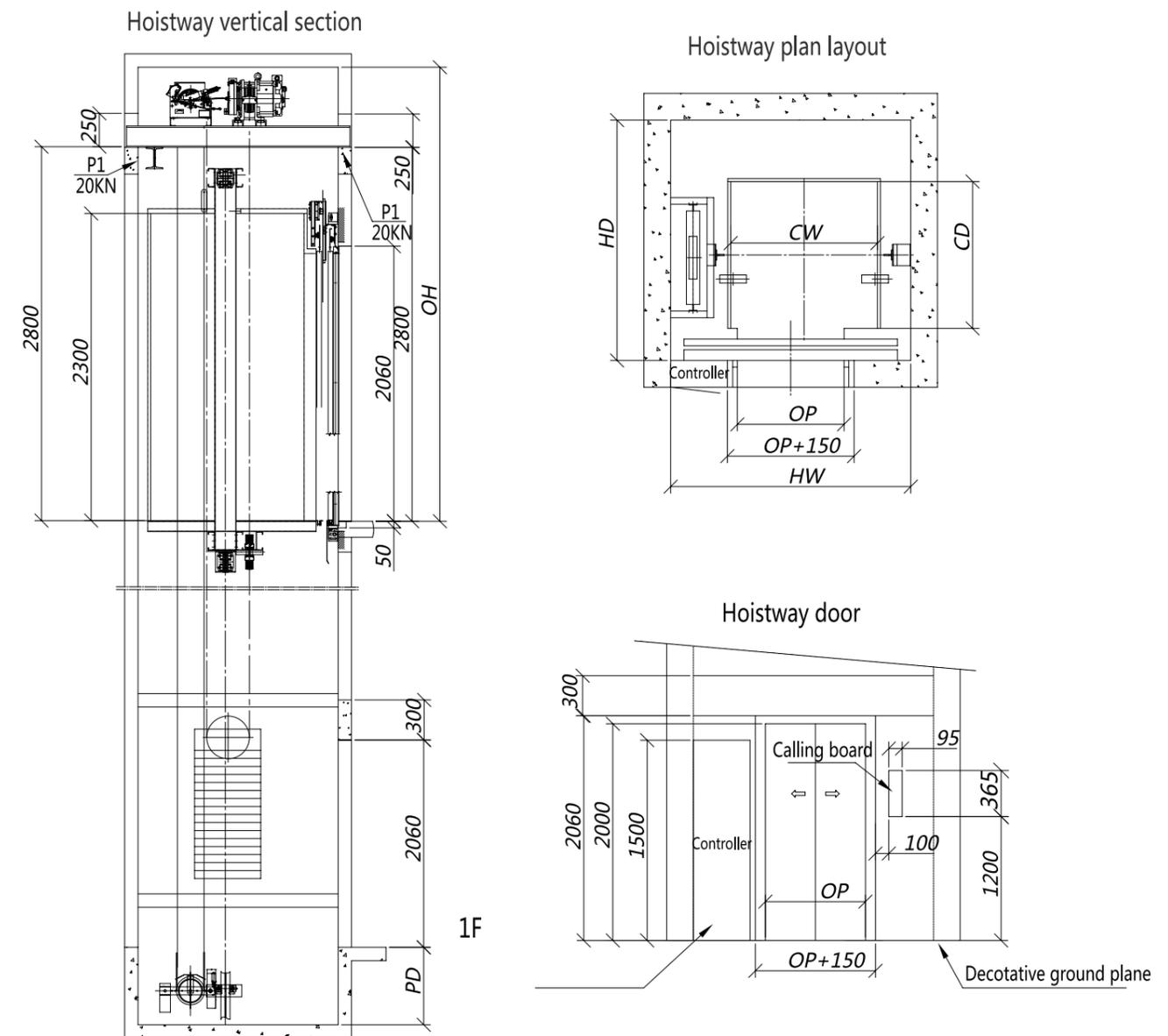
# Hospital elevator construction parameters



| Model   | Load/kg                    | Speed/ms | Motor power /KW | Car dimension/mm |      |          | Hoistway size /mm |      |      |      | Machine room size/mm |      |      | Max. loading | Max. lifting height/m |
|---------|----------------------------|----------|-----------------|------------------|------|----------|-------------------|------|------|------|----------------------|------|------|--------------|-----------------------|
|         |                            |          |                 | CW               | CD   | OP(Side) | HW                | HD   | PD   | OH   | MW                   | MD   | MH   |              |                       |
| SEB1600 | 1600<br>(not breakthrough) | 1.0      | 10.5            | 1400             | 2400 | 1100     | 2400              | 2900 | 1500 | 4300 | 2400                 | 2900 | 2800 | 14           | 45                    |
|         |                            | 1.75     | 18.3            | 1400             | 2400 | 1100     | 2400              | 2900 | 1600 | 4500 | 2400                 | 2900 | 2800 | 24           | 78                    |
| SEB1600 | 1600<br>(breakthrough)     | 1.0      | 10.5            | 1400             | 2400 | 1100     | 2500              | 2900 | 1500 | 4600 | 2400                 | 2940 | 2800 | 14           | 45                    |
|         |                            | 1.75     | 18.3            | 1400             | 2400 | 1100     | 2500              | 2900 | 1600 | 4700 | 2400                 | 2940 | 2800 | 24           | 78                    |

The schematic Drawing of civil work is for reference only

# Home elevator construction parameters



| Model  | Load/kg | Speed/ms | passengers | Car dimension/mm | Hoistway size /mm |       | Door-opening size/mm | Top floor height/oh | Pit depth /pp |
|--------|---------|----------|------------|------------------|-------------------|-------|----------------------|---------------------|---------------|
|        |         |          |            |                  | CW*CD             | HW HD |                      |                     |               |
| SEJ320 | 320     | 0.4      | 4          | 1100x950         | 1800              | 1300  | 800x2000             | ≥3400               | ≥600          |
| SEJ400 | 400     | 0.4      | 5          | 1100x1100        | 1800              | 1500  | 800x2000             | ≥3400               | ≥600          |

The schematic Drawing of civil work is for reference only



ESCALATORS

# ESCALATORS

## E200/T200 Escalator moving walk

HAVE A METEORIC RISE IN A NOBLE AND IMPOSING MANNER.

In addition to public transportation, our technology has created a new type of escalator 25 m height, SCHNEIDER's escalator, moving walk products are made of high strength metal material, upholding the concepts of skill and craftsmanship, with the advanced CAD / CAM technology to design, manufacture, install and commission, to ensure that the products have the appearance and performance to achieve the "compact, attractive, and durable", criterion that we believe is the ideal state for all our products.

- High angle truss: anti-corrosion, high strength.
- Modularized design: has the advantages of compact structure and strong versatility.
- Larger diameter step roller: stable operation. Less noise, longer life expectancy.
- An entrance protection: with brush, more safety features.
- Stainless steel apron and cover: more luxurious and elegant.
- Variable frequency drive control: obvious and effective energy savings improves the operation of lift equipment, reduces the operation cost.



## E200 Escalator

URBAN FLAVOR , CHARM SCENE.

SCHNEIDER's E200 escalator offers a consummate structure, elaborate stairway, delicate belt, and an attractive outline. The E200 is widely applicable for large passenger flow areas such as malls, supermarkets, subways, airports, and much more. It adds a charming mobile view to its environment adding a meteoric rise in a noble and imposing manner.



## T200 Moving walk

THE EVERLASTING POPULAR DESIGN & QUALITY.

SCHNEIDER's T200 Moving walk elevates transportation to a newly concise and comfortable realm, it not only satisfies the conveying problem of large passenger flow, but also achieves the "compact, attractive, and durable" criterion that we believe is the ideal state of all our products.

# Safety device

## STANDARD SAFETY DEVICE

### 1. Lack of phase, error phase protection

If lack phase or error phase has been checked out, the escalator (auto-walk) will automatically stop the operation.

### 2. Motor over-load protection

When the current exceeds 15% of the current rating, the escalator will automatically stop the operation.

### 3. Electrical appliance loop protection

It offers the automatic circuit disconnecting device to protect the circuit and mains components of the escalator (auto-walk).

### 4. Handrail inlet protection

When some foreign substance has been clipped in the handrail inlet, the escalator (auto-walk) will automatically stop the operation.

### 5. Comb plate safety device

When some foreign substance has been clipped in or between the combs, the escalator (auto-walk) will automatically stop the operation.

### 6. Step sagging protection device

When there is abnormal step bending, the escalator (auto-walk) will stop the operation before the step entering into the comb plate.

### 7. Broken drive-chain safety device

When the drive-chain has been over-stretched or it is broken, the escalator (auto-walk) will automatically stop the operation.

### 8. Broken step chain protection

When the step (pallet) chain has been over-stretched or it is broken, the escalator (auto-walk) will automatically stop the operation.

### 9. Over-speed protection

When there is over-speed to the escalator (auto-walk), it will automatically stop the operation.

### 10. Direction reversal protection

When it comes the unintentional reversal of the direction of travel, the escalator (auto-walk), will automatically stop the operation.

### 11. Security line

The yellow synthetic resin security line is located in the front position and two sides of the escalator tread so that the passengers will not tread in-between the edge of the adjacent step and the lift group lengthened skirt panel. The security line on both sides of the step is higher than tread surface. (The auto-walk offers the selective yellow spray-painted security line.)

### 12. Emergency button

When the button has been pressed down, the escalator (auto-walk), will stop the operation.

### 13. Skirt panel protection

When some foreign substance has been clipped in between the skirt panel and the step, the escalator (auto-walk) will automatically stop the operation.

### 14. Brake protection

When the electric force falls short of supply or it acts any of the safety device, the brake function goes into effect by the safety device through the spring resilience action. In this way, the escalator (auto-walk) stops the operation.

### 15. Safety inspection switch

It is a safety device to prevent from the escalator starting during the inspection and maintenance.

### 16. Step illumination

Illumination exists in the upper and lower ends of the escalator, in the lower part of the step in order to remind the passengers of the security matters.

### 17. Alarm bell starting device

The alarm bell rings when it starts the escalator in order to remind the passengers of the security matters.

### 18. Control device for handrail breakage

When the handrail is broken, the escalator will automatically stop the operation.

## OPTIONAL SAFETY DEVICE

### 19. Handrail speed monitor

When the handrail speed versus step is slower than certain percentage, the escalator (auto-walk) will stop the operation.

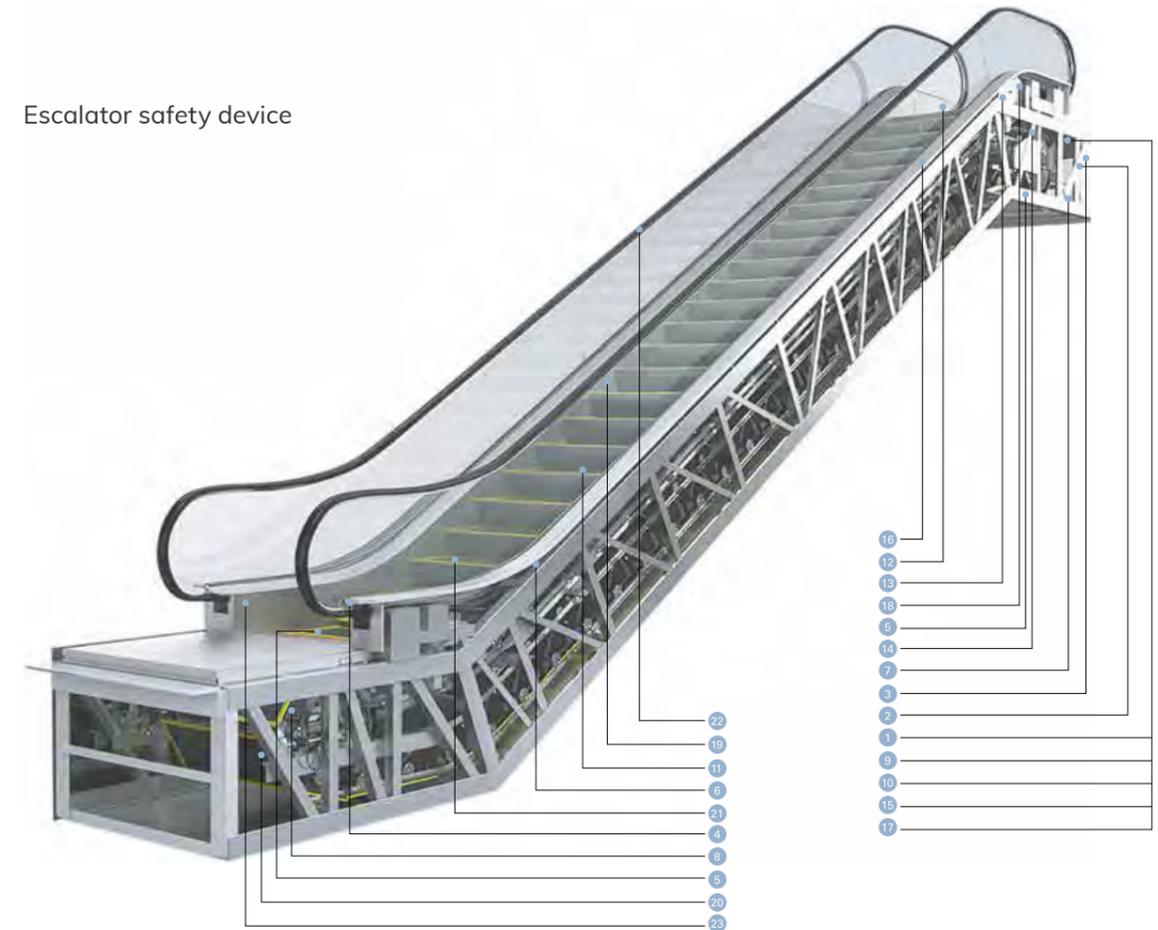
### 20. Skirt panel brush

The brush that has been installed between the skirt panel and the step will prevent the passengers from touching the skirt panel. (It is not merely restricted to the escalator.)

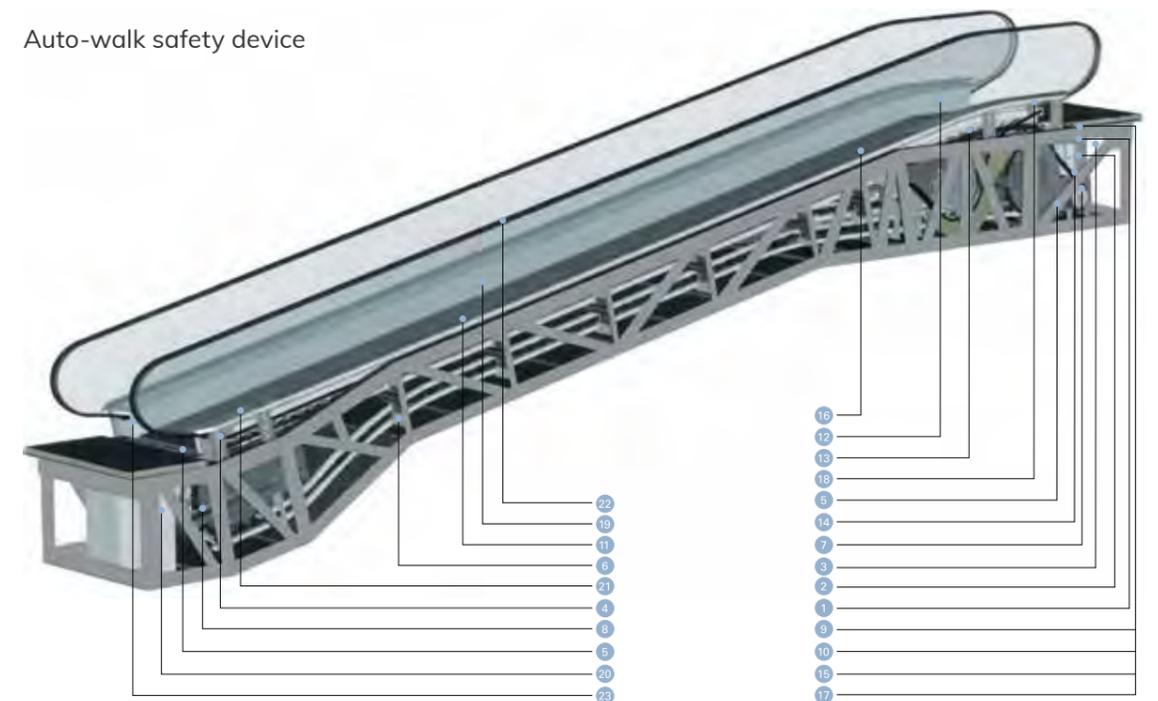
### 21. Emergency brake

It prevents from the escalator slide and ensures the human security in case of the drive chain breakage or the out-of-order of the brake. (It should be allocated with the emergency brake  $6m < H$ .)

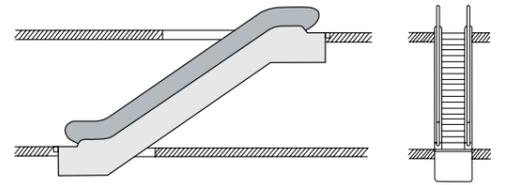
Escalator safety device



Auto-walk safety device

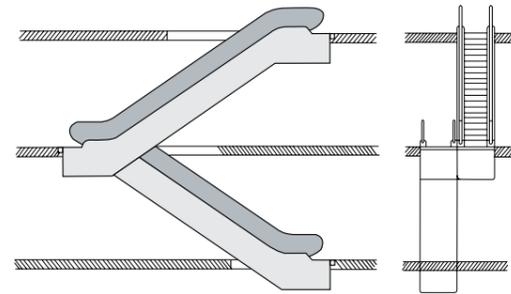


# Escalator Arrangements Planning Guide



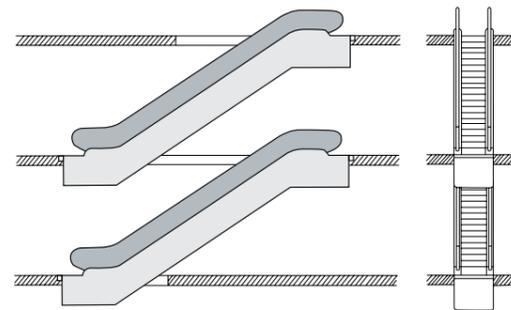
## SINGLE UNIT ARRANGEMENT

Particularly suitable for transporting passengers between two floor levels, where passenger flow is in one direction, although on-demand starting can be utilized to allow travel in both two directions (e.g up in the morning and down in the evening)



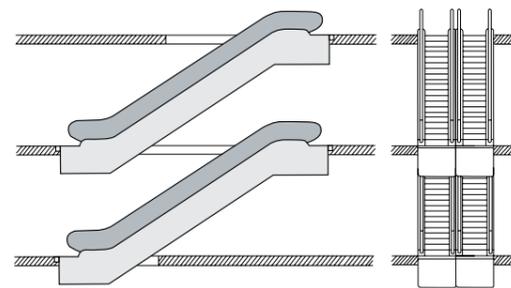
## CONTINUOUS ARRANGEMENT (ONE TRAVEL DIRECTION)

Mainly suitable for small department stores, between three sales floor levels. More space required than the interrupted arrangement.



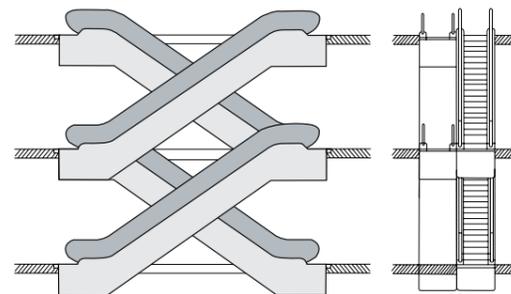
## INTERRUPTED ARRANGEMENT (ONE TRAVEL DIRECTION)

Passengers have to make a short detour to the next escalator, strategically placed displays alongside the route of this detour can help to increase sales by encouraging impulse buying.



## MULTI-LEVEL PARALLEL ARRANGEMENT (INTERRUPTED TRAFFIC, TWO TRAVEL DIRECTIONS)

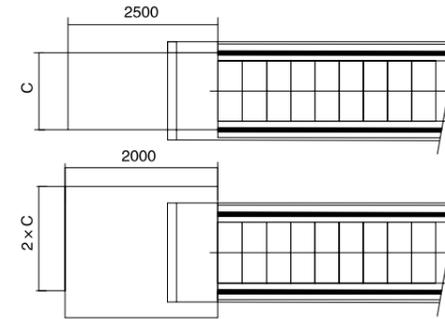
Mainly used in department stores and public buildings with a heavy traffic flow. When there are three or more escalators, the possibility to reverse the direction of travel of both escalators depending on the usage or traffic flow, this arrangement is economical since no decorative truss cladding is required.



## MULTI-LEVEL CRISS-CROSS ARRANGEMENT (CONTINUOUS TRAFFIC FLOW, TWO TRAVEL DIRECTIONS)

Mainly used in major department stores, public buildings and public transport buildings, reduce congestion at the landing area by separating upwards and downwards travelling passengers.

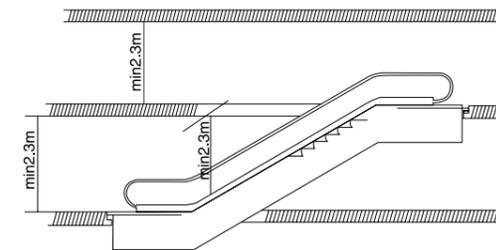
# Installation notice



BESIDES COMPLYING WITH THE DRAWING OF THE CONTRACT, ATTENTION SHOULD ALSO BE DRAWN TO THE FOLLOWING.

To ensure the safety of the escalator and moving walk, free space should be large enough in the landing area. (See the minimum size on right)

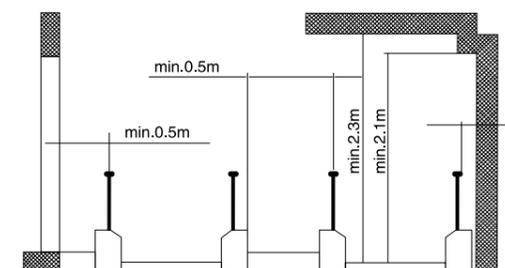
C = handrail belt width



## VERTICAL SAFETY DISTANCE

There should be at least 2.3m upside safety distance starting upward from the step board.

Notice : If the vertical rise of one escalator, which is installed above another one, is less than 3.3m, the upside safety distance can not reach 2.3m.



## ESCALATORS AND MOVING WALK HORIZONTAL SAFETY DISTANCE

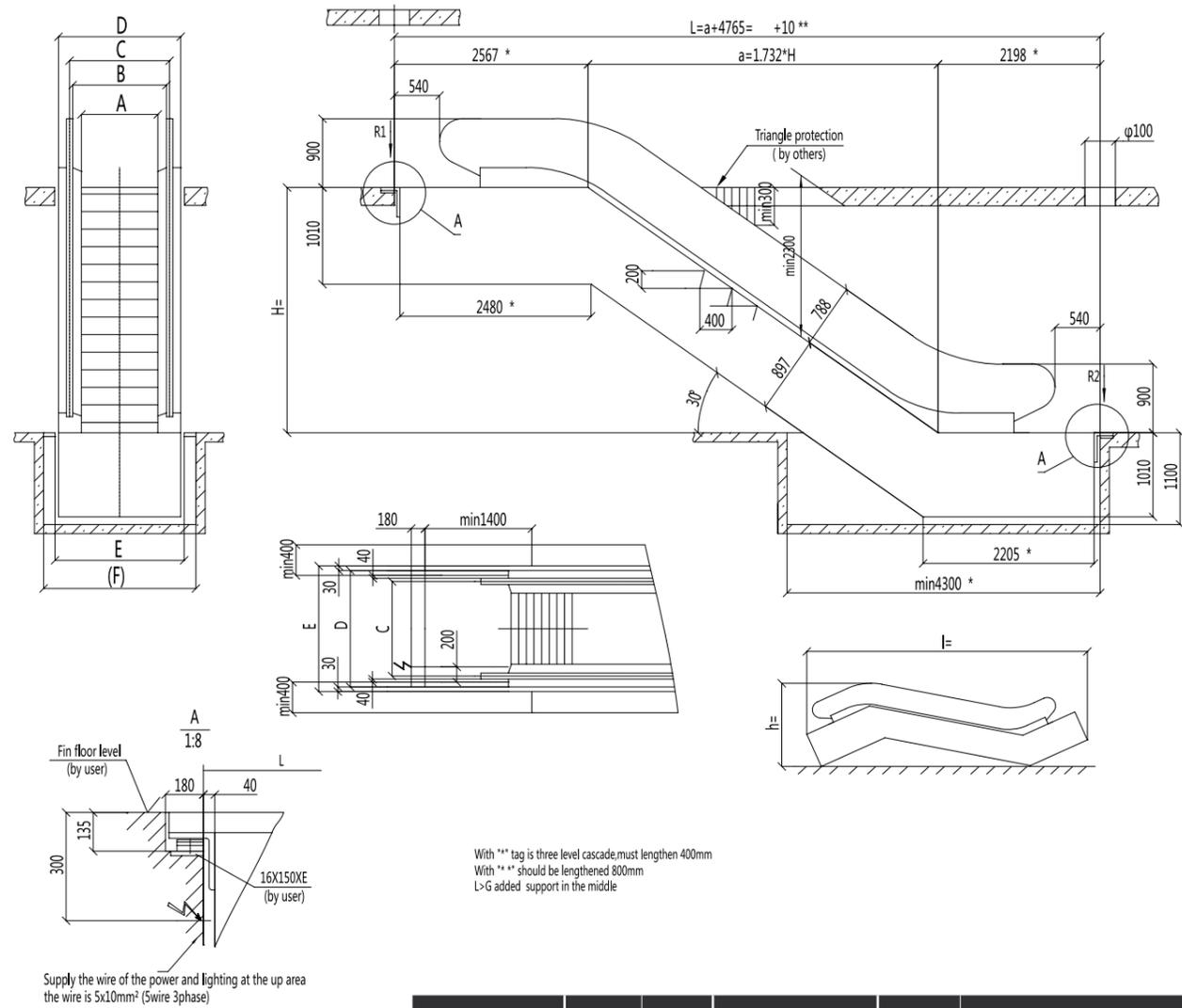
The horizontal distance between the handrail edge and the wall or other objects should be more than 80mm. The vertical distance above the step board should be more than 2.3m.

The vertical distance above the handrail space should be more than 2.1m.

In case of floor spaces or the cross layout of escalators and moving walk, the safety distance between the handrail center and the object should be more than 0.5m. If the above-mentioned requirements cannot be met, a special protection device and a bumper rail should be used.

# SES30 Escalator construction sketch

SES30 — 600  
800 K  
1000



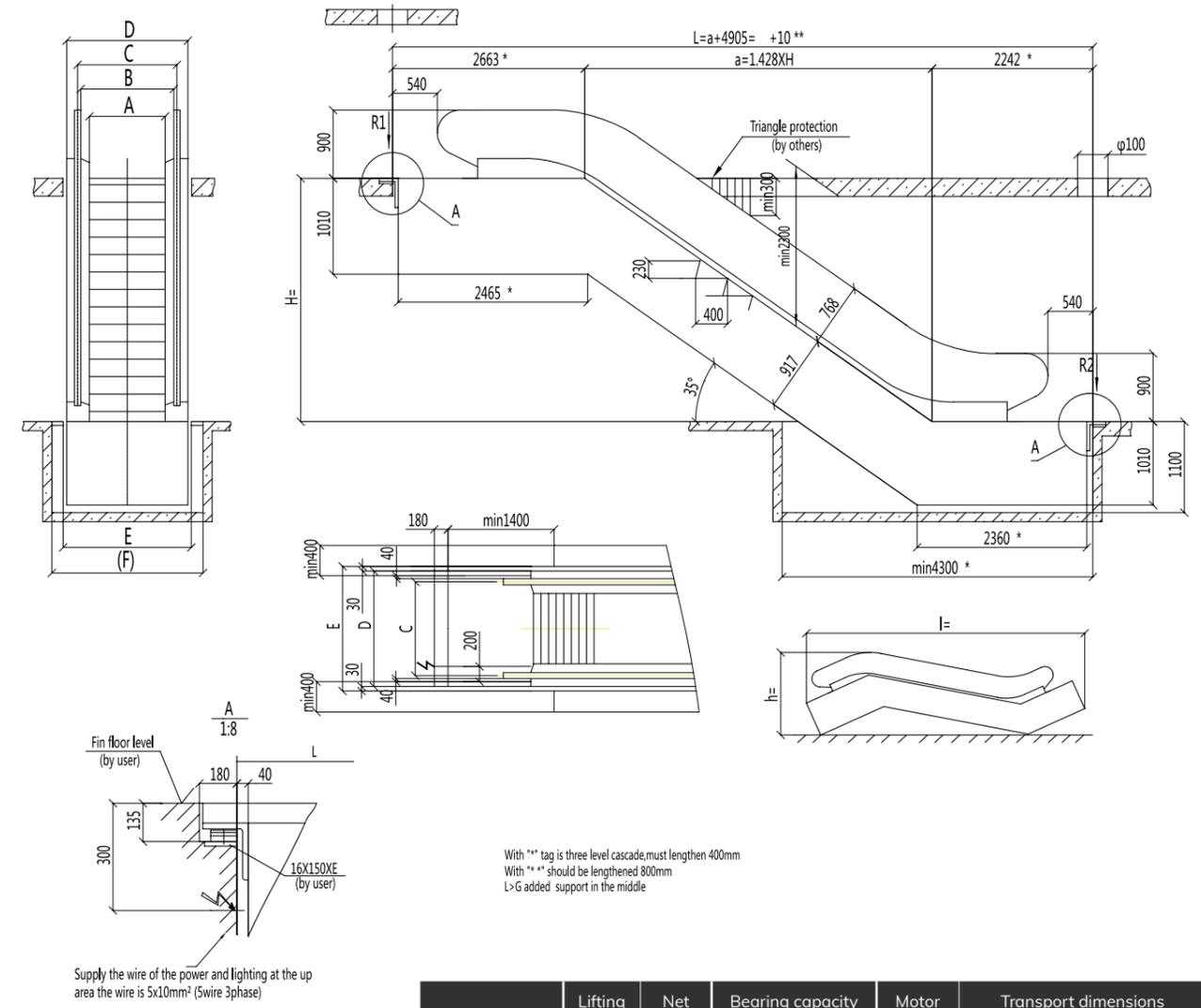
|   | SES30-600K | SES30-800K | SES30-1000K |
|---|------------|------------|-------------|
| A | 600        | 800        | 1000        |
| B | 758        | 958        | 1158        |
| C | 838        | 1038       | 1238        |
| D | 1200       | 1400       | 1600        |
| E | 1260       | 1460       | 1660        |
| F | 1910       | 2110       | 2310        |
| G | 18500      | 16900      | 15700       |

| Model                  | Lifting height mm | Net weight Kg | Bearing capacity |        | Motor power Kw | Transport dimensions |      |       |
|------------------------|-------------------|---------------|------------------|--------|----------------|----------------------|------|-------|
|                        |                   |               | R1(kn)           | R2(kn) |                | H                    | h    | l     |
| SES30-600K (3600 P/h)  | 3000              | 5700          | 46               | 41     | 5.5            | 3000                 | 2750 | 10900 |
|                        | 3500              | 6000          | 49               | 44     |                | 3500                 | 2780 | 11890 |
|                        | 4000              | 6400          | 52               | 47     |                | 4000                 | 2810 | 12880 |
|                        | 4500              | 6800          | 56               | 50     |                | 4500                 | 2830 | 13870 |
|                        | 5000              | 7100          | 59               | 53     |                | 5000                 | 2840 | 14860 |
|                        | 5500              | 7500          | 62               | 56     |                | 5500                 | 2860 | 15860 |
| SES30-800K (4800 P/h)  | 3000              | 5900          | 52               | 47     | 5.5            | 3000                 | 2750 | 10900 |
|                        | 3500              | 6300          | 56               | 50     |                | 3500                 | 2780 | 11890 |
|                        | 4000              | 6700          | 60               | 54     |                | 4000                 | 2810 | 12880 |
|                        | 4500              | 7100          | 64               | 57     |                | 4500                 | 2830 | 13870 |
|                        | 5000              | 7400          | 68               | 60     |                | 5000                 | 2840 | 14860 |
|                        | 5500              | 8200          | 74               | 66     |                | 5500                 | 2860 | 15860 |
| SES30-1000K (6000 P/h) | 3000              | 6300          | 59               | 53     | 8              | 3000                 | 2750 | 10900 |
|                        | 3500              | 6700          | 64               | 57     |                | 3500                 | 2780 | 11890 |
|                        | 4000              | 7100          | 68               | 61     |                | 4000                 | 2810 | 12880 |
|                        | 4500              | 7500          | 73               | 65     |                | 4500                 | 2830 | 13870 |
|                        | 5000              | 8300          | 79               | 71     |                | 5000                 | 2840 | 14860 |
|                        | 5500              | 8700          | 84               | 75     |                | 5500                 | 2860 | 15860 |
|                        | 6000              | 9200          | 88               | 79     | 11             | 6000                 | 2870 | 16850 |

The schematic Drawing of civil work is for reference only

# SES35 Escalator construction sketch

SES35 — 600  
800 K  
1000

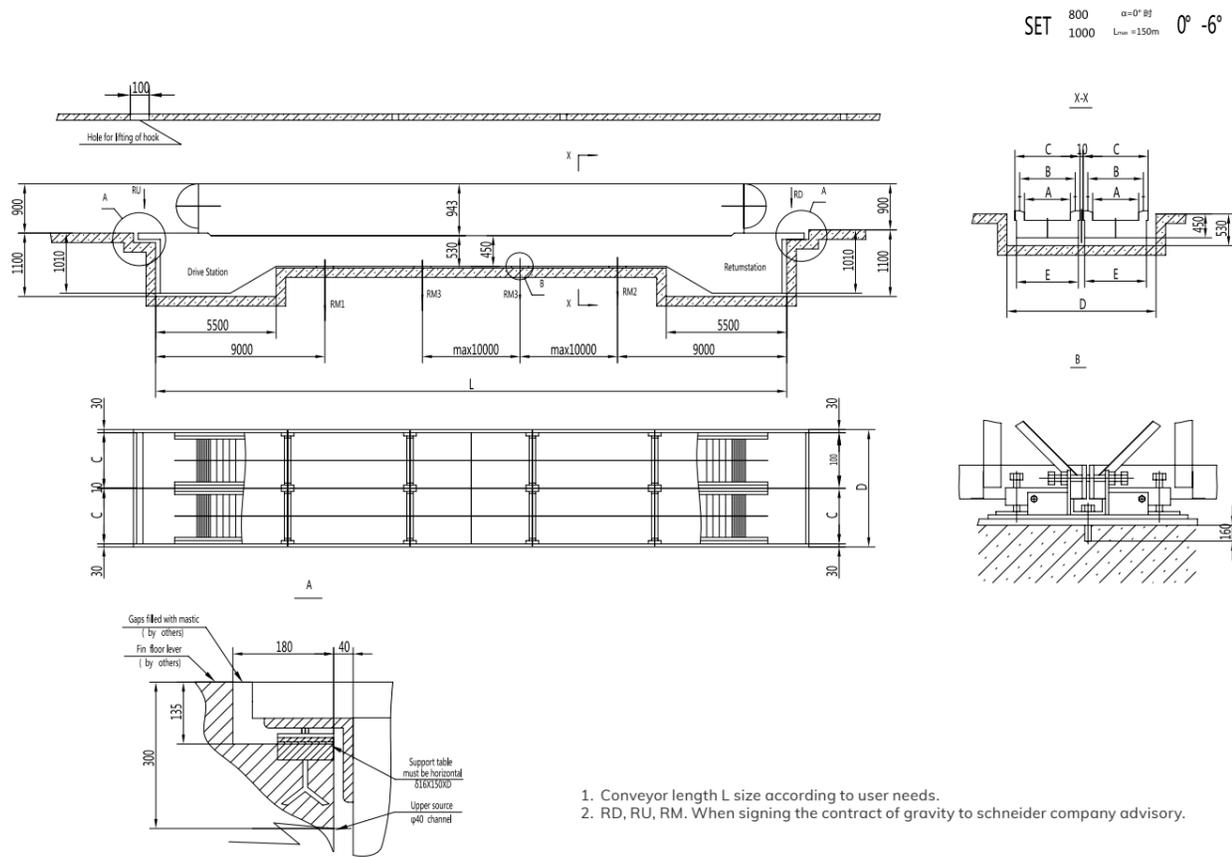


|   | SES30-600K | SES30-800K | SES30-1000K |
|---|------------|------------|-------------|
| A | 600        | 800        | 1000        |
| B | 758        | 958        | 1158        |
| C | 838        | 1038       | 1238        |
| D | 1200       | 1400       | 1600        |
| E | 1260       | 1460       | 1660        |
| F | 1910       | 2110       | 2310        |
| G | 18500      | 16900      | 15700       |

| Model                  | Lifting height mm | Net weight Kg | Bearing capacity |        | Motor power Kw | Transport dimensions |      |       |
|------------------------|-------------------|---------------|------------------|--------|----------------|----------------------|------|-------|
|                        |                   |               | R1(kn)           | R2(kn) |                | H                    | h    | l     |
| SES35-600K (3600 P/h)  | 3000              | 5400          | 43               | 39     | 5.5            | 3000                 | 3090 | 10180 |
|                        | 3500              | 5700          | 46               | 41     |                | 3500                 | 3130 | 11030 |
|                        | 4000              | 6000          | 49               | 44     |                | 4000                 | 3160 | 11890 |
|                        | 4500              | 6400          | 52               | 46     |                | 4500                 | 3180 | 12750 |
|                        | 5000              | 6700          | 54               | 49     |                | 5000                 | 3210 | 13610 |
|                        | 5500              | 7000          | 57               | 51     |                | 5500                 | 3220 | 14470 |
| SES35-800K (4800 P/h)  | 3000              | 5600          | 49               | 44     | 5.5            | 3000                 | 3090 | 10180 |
|                        | 3500              | 6000          | 52               | 47     |                | 3500                 | 3130 | 11030 |
|                        | 4000              | 6300          | 56               | 50     |                | 4000                 | 3160 | 11890 |
|                        | 4500              | 6600          | 59               | 53     |                | 4500                 | 3180 | 12750 |
|                        | 5000              | 7000          | 62               | 56     |                | 5000                 | 3210 | 13610 |
|                        | 5500              | 7300          | 65               | 59     |                | 5500                 | 3220 | 14470 |
| SES35-1000K (6000 P/h) | 3000              | 6000          | 56               | 50     | 8              | 3000                 | 3090 | 10180 |
|                        | 3500              | 6400          | 60               | 53     |                | 3500                 | 3130 | 11030 |
|                        | 4000              | 6700          | 64               | 57     |                | 4000                 | 3160 | 11890 |
|                        | 4500              | 7100          | 67               | 60     |                | 4500                 | 3180 | 12750 |
|                        | 5000              | 7400          | 71               | 64     |                | 5000                 | 3210 | 13610 |
|                        | 5500              | 8200          | 77               | 69     |                | 5500                 | 3220 | 14470 |
|                        | 6000              | 8500          | 81               | 72     | 11             | 6000                 | 3240 | 15330 |

The schematic Drawing of civil work is for reference only

# SET0-6 Horizontal moving walks construction sketch

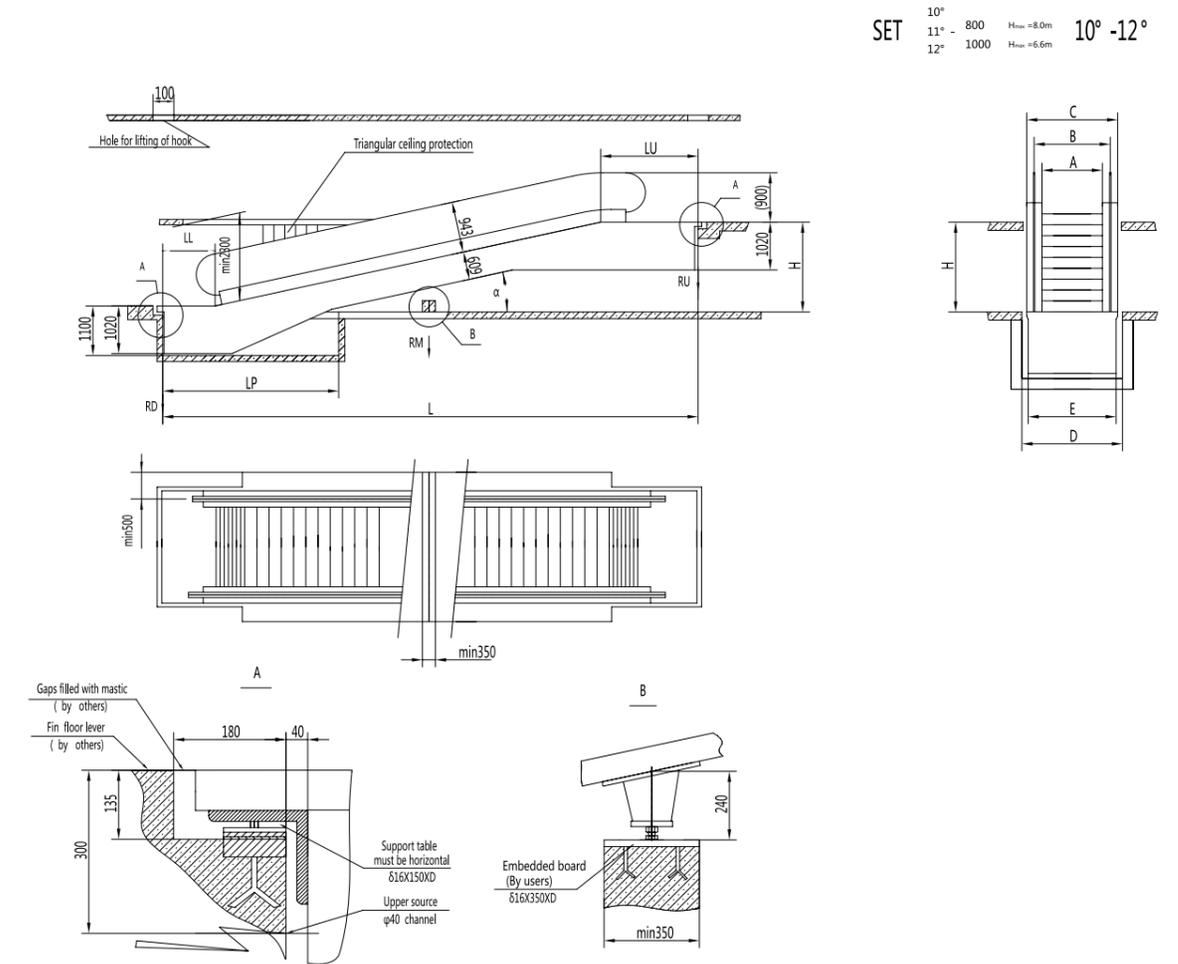


1. Conveyor length L size according to user needs.
2. RD, RU, RM. When signing the contract of gravity to schneider company advisory.

|   | SET800 | SET1000 |
|---|--------|---------|
| A | 800    | 1000    |
| B | 1110   | 1310    |
| C | 1400   | 1600    |
| D | 2870   | 3270    |
| E | 1360   | 1560    |

| Speed (m/s) | 0.5                                     |      | 0.65 |      | 0.75 |      |
|-------------|---|------|------|------|------|------|
| Width (mm)  | 800                                     | 1000 | 800  | 1000 | 800  | 1000 |
| Power (KW)  | Maximum lengths of the transmission (m) |      |      |      |      |      |
| 5.5         | 84                                      | 73   | 71   | 61   | 65   | 55   |
| 8           | 124                                     | 107  | 104  | 89   | 95   | 87   |
| 11          | 150                                     | 150  | 150  | 139  | 147  | 125  |
| 15          |   |      |      | 150  | 150  | 150  |

# SET0-12 Compact moving walk construction sketch



1. When  $L > K1$ , need an intermediate support.  
When  $L > K2$ , need two intermediate support.
2. RD, RU, RM. When signing the contract of gravity to schneider company advisory.

| Specification (A) | B    | C    | D    | E    | K1    | K2    |
|-------------------|------|------|------|------|-------|-------|
| ST1000            | 1310 | 1590 | 1700 | 1560 | 15000 | 30000 |
| SET800            | 1110 | 1390 | 1500 | 1360 | 16300 | 32600 |

| $\alpha$ | $10^\circ$    | $11^\circ$    | $12^\circ$    |
|----------|---------------|---------------|---------------|
| LU       | 1732          | 1740          | 1739          |
| LL       | 1031          | 1031          | 965           |
| LP       | 5500          | 4800          | 4500          |
| L        | 5.6713XH+2763 | 5.1446XH+2771 | 4.7046XH+2956 |



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