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# LEON-BL Series

Exclusive Home Elevator

菱隆

EXTRAORDINARY QUALITY  
BUILD A BETTER LIFE



 **SHANGHAI MITSUBISHI ELEVATOR**  
*Elevate Your Life with Intelligence*

2026.02  
EN-C



## LEON-BL Series Exclusive Home Elevator

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## Coverage of specifications



The maximum capacity can reach **400kg**



The maximum speed can reach **1m/s**  
with **0.4m/s** and **0.63m/s** available for choice



The maximum clear width or depth of the car can reach **1,300mm**  
and the maximum car area is **1.6 m<sup>2</sup>**



The maximum opening width can reach **900mm**

## Civil size



The minimum hoistway width is **1,280mm**

The minimum hoistway depth is **1,145mm**

The minimum overhead (OH) is **2,700mm**

The minimum pit depth is **100mm**



## Every detail is born for quality

### Traction machine

with brand-new design, it takes into account safety, reliability, stability and durability

### Safety gear

with patented floating safety gear structure, it is assembled and debugged at the factory to eliminate installation errors, thus better ensuring safety performance

### Ultra-thin control panel

compact design greatly saves valuable indoor space, and highly integrated wiring effectively reduces the risk of failure

### Door system

the strength safety factor of landing door lock and landing door is high; the protection rating of electrical component enclosure is high and meets IP54 requirements

### Spacious car

the installation space required for safety gear, buffer and control panel, etc. is small, thus significantly increasing the actual use area in the car

### Car platform structure

standard ultra-thin double-layer car platform takes into account civil size and comfort; optional aluminum honeycomb single-layer car platform addresses the extreme civil construction needs of PD 100mm

### Buffer

standard small hydraulic buffer requires no replacement in the whole life cycle, and its service life and reliability are much higher than that of polyurethane buffer

# Safety first, Reliability first

## Improve the daily riding safety of home elevators

### Design basis leads the industry development

- ◇ For safety components and important components, relevant type test certificates are obtained relying on authoritative certifications and patented technologies
- ◇ It is far beyond the industry average design standard and component life, and all major core components are original brands
- ◇ Multi-beam:  
Remotely mounted, the number of scanning beams is stabilized at **194**  
There are **40 pairs** of high-density light pairs, exceeding most of the market, i.e., **36 pairs**  
The maximum protection height can reach **1,850mm**, which is higher than the 1600mm required by GB/T 7588.1
- ◇ When the system fails, through fault self-diagnosis, priority is given to opening the door and releasing passengers to reduce the risk of trapping passengers; various rescue measures such as ELD and emergency release are provided

## Reduced component replacements during the whole life cycle

### Long life of steel band and relevant components

- ◇ Steel belt  
With more than **10 million bending times** or life of **more than 20 years**, no replacement is required during the whole life cycle
- ◇ Steel pulley  
Optimized curved hub design perfectly fits the steel band, with automatic deviation correction function  
Smooth and beautiful surface is corrosion resistant and has long service life
- ◇ Terminations  
The steel belt hitches have undergone fatigue test and can maintain safety performance after **5 million** dynamic load changes. They have high reliability, long service life and guaranteed quality



# Smooth and energy-efficient ride

## Smooth and worry-free ride

### Rich means of muting



New traction system  
running noise and brake noise  
are below **50dB**



Door system  
opening/closing noise is less than  
**50dB**  
with NETEC performance report  
obtained



Flat steel band  
the surface adopts a polyurethane  
material layer, which has less  
friction with the driving machine  
and **reduced noise**



Intelligent control of control  
panel fan  
when the frequency of use is low,  
the cooling fan is not started to  
**reduce running noise**

## Energy-saving and environmental protection

### Optimized configuration of deep standby

Optional deep standby function allows the elevator to enter deep standby mode when idle to cut off unnecessary power supplies, thus reducing standby energy consumption by more than **50%**, i.e., no more than one kilowatt hour a day.

### Energy-saving setting of hall display

The elevator will automatically reduce the brightness of hall call display during idle time.

### Optimized structure of steel band bearing

The transmission structure of the steel band adopts maintenance-free bearing, which reduces maintenance workload and makes use more worry-free.

### Strategy adjustment of guide rail guide shoe

The oil-free guide rail guide shoe is adopted, so there is no more oil pollution splashing during operation and use, thus avoiding the risk of oil pollution affecting the traction capacity.



# Car decoration



Meticulous Design

## Build the beauty of a home taking simplicity as persistence

LEON-BL series home elevators are built by SMEC design team with the core concept of "home", which deeply integrates modern home aesthetics with humanized functions. Abandoning complicated decoration, it outlines eternal aesthetics with minimalist lines to let the elevator naturally integrate into different home styles and become an art installation to enhance the quality of life



Ingenious Workmanship

## Ingenious design, lasting forever

Precision machining exceeds commercial elevator standards; the car wall is made of material with a nominal thickness of 1.5 mm, which complies with the fire protection standard GB/T 7588.1 and is stable and reliable. Hyperboloid process with planing and bending highlights excellent quality in every detail



Safe and Environment Friendly

## Create a healthy home space with environmental protection concept

The environmentally friendly material system certified by international authorities such as SGS and RoHS ensures that every link of the product from raw materials to finished product meets home-level environmental protection standards, providing home users with a safe, reliable, healthy and worry-free experience



ZCD-051T



- Rear wall: laminated steel plate ZTM-029
- Side wall: sand textured stainless steel

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- Front wall and car door: sand textured stainless steel
- Canopy transom panel: sand textured stainless steel
- Ceiling: ZCL-GS29
- Flooring: ZPH-044 (PVC)
- Handrail: optional
- Operation panel: ZCBB01-RD17

ZCD-052T



- Rear wall: mirror sand blasted stainless steel ZPS-007
- Side wall: laminated steel plate ZTM-030

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- Front wall and car door: sand textured stainless steel
- Canopy transom panel: sand textured stainless steel
- Ceiling: ZCL-GS30
- Flooring: ZSC-A31 (marble)
- Handrail: optional
- Operation panel: ZCBB01-RD17



Remarks:

1. ● non-replaceable ○ replaceable
2. The figure is only an illustration of the effect, and the appearance will change depending on the configuration and specifications



### ZCD-053T



- Rear wall: left: laminated steel plate ZYM-023
  - Center: mirror titanium-plated stainless steel ZDT-505
  - Right: laminated steel plate ZYM-023
  - Side wall: laminated steel plate ZYM-021
- 
- Front wall and car door: sand textured stainless steel
  - Canopy transom panel: sand textured stainless steel
  - Ceiling: ZCL-GS31
  - Flooring: ZSC-A32 (marble)
  - Handrail: not available
  - Operation panel: ZCBE11-RA13

### ZCD-044T



- Rear wall (center): embossed stainless steel ZYH-005 + ZDT-506, LED floodlight
  - Both sides: imitation leather texture laminated film ZYM-025
  - Side wall: imitation leather texture laminated film ZYM-025
- 
- Front wall and car door: sand textured titanium-plated stainless steel ZDT-506
  - Canopy transom panel: sand textured Titanium-plated stainless steel ZDT-506
  - Ceiling: ZCL-GS33
  - Flooring: ZRZ-A15 (artificial stone)
  - Handrail: ZYH-SH03
  - Operation panel: ZCBE11-RA13



### ZCD-045T



- Rear wall (center): acrylic ZBL-012, LED floodlight
  - Both sides: sand textured titanium-plated stainless steel ZDT-521
  - Side wall: laminated steel plate ZTM-063
- 
- Front wall and car door: sand textured titanium-plated stainless steel ZDT-521
  - Canopy transom panel: sand textured Titanium-plated stainless steel ZDT-521
  - Ceiling: ZCL-GS34
  - Flooring: ZRZ-A15 (artificial stone)
  - Handrail: ZYH-SH04
  - Operation panel: ZCBE11-RA13

### ZCD-047T



- Rear wall (center): imitation leather texture laminated film ZYM-027, LED floodlight
  - Both sides: wood grain laminated film ZYM-028
  - Side wall (side front): sand textured titanium-plated stainless steel ZDT-506
  - Side center: laminated stainless steel ZYM-028
  - Side rear: laminated stainless steel ZYM-028
- 
- Front wall and car door: sand textured titanium-plated stainless steel ZDT-506
  - Canopy transom panel: sand textured Titanium-plated stainless steel ZDT-506
  - Ceiling: ZCL-GS35
  - Flooring: ZRZ-A15 (artificial stone)
  - Handrail: not available
  - Operation panel: ZCBE11-RA13



Remarks:

1. ● non-replaceable ○ replaceable

2. The figure is only an illustration of the effect, and the appearance will change depending on the configuration and specifications

# Ceiling Design



## ZCD-048T



- Rear wall: center: Great Wall plate ZY015, LED floodlight
  - Both sides: laminated steel plate ZYM-026
  - Side wall: center: mirror titanium-plated stainless steel ZDT-004
  - Both sides: laminated steel plate ZYM-026
- 
- Front wall and car door: mirror titanium-plated stainless steel ZDT-004
  - Canopy transom panel: mirror titanium-plated stainless steel ZDT-004
  - Ceiling: ZCL-GS36
  - Flooring: ZRZ-A15 (artificial stone)
  - Handrail: not available
  - Operation panel: ZCBE11-RA13

## ZCD-049T



- Rear wall: center: mirror stainless steel ZDT-021
  - Both sides: laminated stainless steel ZTM-064
  - Side wall: laminated stainless steel ZTM-064
- 
- Front wall and car door: sand textured stainless steel ZDT-521
  - Canopy transom panel: sand textured stainless steel ZDT-521
  - Ceiling: ZCL-GS34
  - Flooring: ZRZ-A13 (artificial stone)
  - Handrail: ZYH-SH05
  - Operation panel: ZCBB01-RD17



**ZCL-GS29 (standard)**  
 Material: mirror stainless steel + coated steel plate  
 Lighting: LED strip, color temperature 4000K  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-GS34**  
 Material: sand textured stainless steel strip + coated steel plate  
 Lighting: LED strip, color temperature 4000K  
 Thickness: car top 50mm, ceiling 0mm



**ZCL-GS30**  
 Material: sand textured stainless steel + coated steel plate  
 Lighting: LED strip, color temperature 4000K  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-GS31**  
 Material: water patterned stainless steel + coated steel plate  
 Lighting: LED strip, color temperature 4000K; bull's eye lamp  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-GS33**  
 Material: round shape + coated steel plate  
 Lighting: LED strip, color temperature 4000K  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-GS35**  
 Material: imitation leather texture laminated steel plate + mirror titanium-plated stainless steel  
 Lighting: LED strip, color temperature 4000K  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-GS36**  
 Material: Mirror titanium-plated stainless steel  
 Lighting: LED strip, color temperature 4000K; bull's eye lamp  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-GS38**  
 Material: sand textured stainless steel for surroundings and rain curtain patterned stainless steel for the center  
 Lighting: LED strip, color temperature 400K  
 Thickness: car top 100mm, ceiling 50mm



**ZCL-SN14**  
 Material: coated steel plate  
 Lighting: LED downlight  
 Thickness: car top 50mm, ceiling 0mm



**ZCL-CN01 empty ceiling [#2]**  
 Material: coated steel plate  
 Thickness: car top 100mm  
 Reserved customer decoration thickness: 50mm

**Remarks:**

1. The rendering of the car ceiling is for the car environment, and the actual effect will be different according to different collocations
2. [#2] In case of ZCL-CN01 empty ceiling, the factory value of HL is from the flooring to the expected lower surface of the completed ceiling. When decorating on your own, pay attention to keeping away from vents and emergency lighting installation.

# Sightseeing Car Design

## ZCD-055T



- Interior panel: apple-style sand stainless steel
- Exterior panel: apple-style sand stainless steel
- Car wall: rain curtain patterned stainless steel
- Car wall decorative strip: mirror stainless steel

- 
- Front wall and car door: sand textured stainless steel
  - Canopy transom panel: sand textured stainless steel
  - Ceiling: ZCL-GS38
  - Handrail: ZYH-SH07 mirror stainless steel
  - Flooring: ZRZ-A15 (artificial stone)
  - Operation panel: ZCBE11-RA14



## ZCD-056T



- Interior panel: coated steel plate ZY046
- Exterior panel: coated steel plate ZY046
- Car wall: coated steel plate ZY046
- Car wall decorative strip: coated steel plate ZY046
- Front wall and car door: coated steel plate ZY046
- Canopy transom panel: coated steel plate ZY046
- Ceiling: ZCL-GS29
- Handrail: ZYH-SH07 mirror stainless steel
- Flooring: ZPH-044 (PVC)
- Operation panel: ZCBE11-RA14



Remarks:

1. ● non-replaceable ○ replaceable

2. The figure is only an illustration of the effect, and the appearance will change depending on the configuration and specifications

# Human-machine Components

With beauty of simplicity and elegance, every detail highlights quality



**Extended module** Only one of telephone and IC card can be selected. After selection, the appearance is shown in the figure below:



IC card: When a third-party IC is configured, the salesperson needs to provide the installation interface information. Please select in the contract "eCall" page

Phone: The owner needs to provide the phone cable by himself, and the crystal head is arranged in the elevator machine room. Please select in the contract "function" page

## LCD Series (optional)



Operation panel ZCBE11-RA13

Display: 4.3-inch TFT LCD | Material: black tempered glass + champagne gold aluminum frame  
Button: E11 touch button, slightly white light when standby → white light when lit up

### Operation panel



ZCBE11-RA14

Display: 4.3-inch TFT LCD  
Material: black tempered glass + champagne gold aluminum frame  
Button: E11 touch button

### Hall call



ZHBE12-G014

(for aluminum alloy hoistway)  
Mounting: wall-mounted bottomless box  
Material: black tempered glass + champagne gold aluminum frame  
Button: E12 touch button



ZHBE12-G015

Mounting: wall-mounted bottomless box  
Material: black tempered glass + champagne gold aluminum frame  
Button: E12 touch button, slightly white light when standby → white light when lit up

### Hall display call



ZPIE12-GA16

Mounting: wall-mounted bottomless box  
Display: 4.3-inch TFT LCD  
Material: black tempered glass + champagne gold aluminum frame  
Button: E12 touch button  
Interface: black gold interface

## Segment Code Series (standard)



Operation panel ZCBB01-RD17

Display: White LED segment code | Material: silver gray tempered glass + apple sand stainless steel (anti-fingerprint)  
Button: B01 mechanical button with a diameter of 35mm, no light when standby → white light when lit up

## Touch Screen Series (optional)



Operation panel ZCBE10-R711

Display: 10.1-inch fully laminated LCD | Material: white tempered glass + champagne gold aluminum frame  
Button: E10 touch button, 10.1-inch touch screen

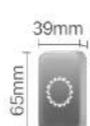
### Operation panel



ZCBB01-RD18

Display: White LED segment code  
Material: silver gray tempered glass + apple sand stainless steel (anti-fingerprint)  
Button: B01 mechanical button

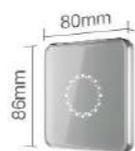
### Hall call



ZHBE12-G014

(for aluminum alloy hoistway)

Mounting: wall-mounted bottomless box  
Material: silver gray tempered glass + natural color aluminum alloy frame  
Button: E12 touch button



ZHBE12-G015

Mounting: wall-mounted bottomless box  
Material: silver gray tempered glass + natural color aluminum alloy frame  
Button: E12 touch button (default)  
B01 mechanical button (optional)

### Hall display call



ZPIE12-GD16

Mounting: wall-mounted bottomless box  
Display: White LED segment code  
Material: silver gray tempered glass + natural color aluminum alloy frame  
Button: E12 touch button (default)  
B01 mechanical button (optional)

### Operation panel



ZCBE10-R712

Display: 10.1-inch fully laminated LCD  
Material: white tempered glass + champagne gold aluminum frame  
Button: E10 touch button  
10.1-inch touch screen

### Hall call



ZHBE12-G014

(for aluminum alloy hoistway)

Mounting: wall-mounted bottomless box  
Material: white tempered glass + champagne gold aluminum frame  
Button: E12 touch button



ZHBE12-G015

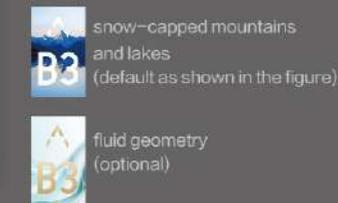
Mounting: wall-mounted bottomless box  
Material: white tempered glass + champagne gold aluminum frame  
Button: E12 touch button

### Hall display call



ZPIE12-GA17

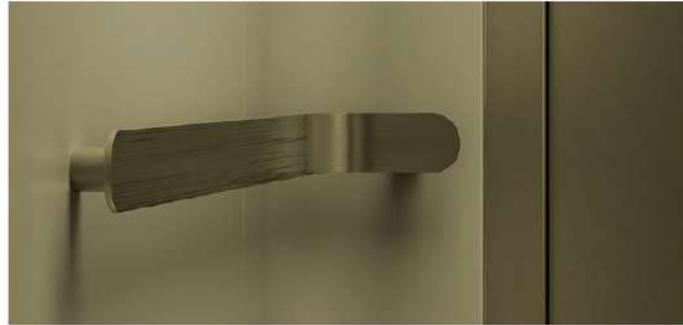
Mounting: wall-mounted bottomless box  
Display: 4.3-inch true color LCD  
Material: white tempered glass + champagne gold aluminum frame  
Interface:



## Handrail

### L-shaped handrail

Suitable for rounded cars: ZCD-044T, ZCD-045T, ZCD-049T



### ZYH-SH05 L-shaped handrail

Titanium plated hairline anti-fingerprint stainless steel ZDT-521



### ZYH-SH03 L-shaped luminous handrail

Outer frame: bronze plated sandblasted anti-fingerprint stainless steel ZDT-506  
Veneer: bronze titanium plated embossed stainless steel ZDT-506 + ZYH-005 + LED strip

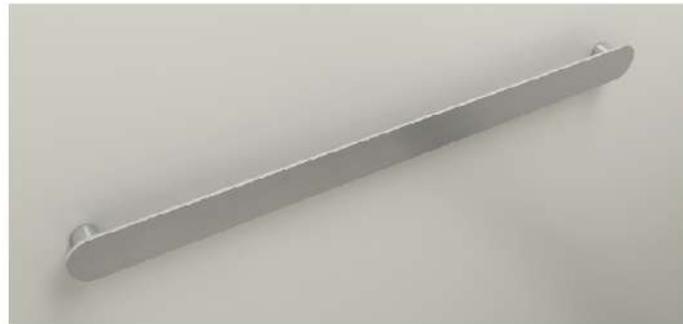


### ZYH-SH04 L-shaped luminous handrail

Outer frame: Titanium plated hairline anti-fingerprint stainless steel ZDT-521  
Veneer: Titanium plated sandblasted anti-fingerprint stainless steel ZDT-521 + LED strip

### Straight handrail

Suitable for rectangular cars: selected by the customer, ZCD-044T, ZCD-051T, ZCD-052T



### ZYH-FH04 stainless steel flat handrail



### ZYH-RH05 stainless steel round handrail



### ZYH-RH06 stainless steel round handrail

### Three-sided handrail

Suitable for sightseeing cars



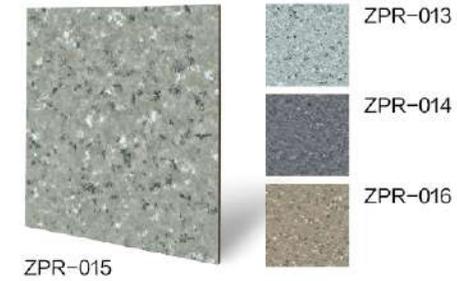
### ZYH-SH07 mirror stainless steel handrail



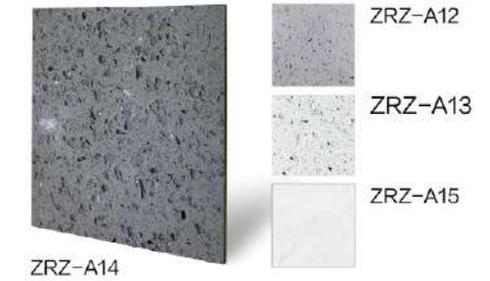
### ZYH-SH06 mirror stainless steel + leather handrail

## Flooring

### PVC (standard)



### Artificial stone



### PVC



### Marble



## Material (car wall, front wall, canopy transom panel)

### Stainless steel

#### Primary color



#### Titanium-plated



### Coated

#### Basic coatings



#### Metal powder



## Landing door and Jamb

Narrow jamb



E-102

Hatch door material: hairline finished stainless steel (optional)  
coated steel plate (standard)  
Jamb material: hairline finished stainless steel (optional)  
coated steel plate (standard)

Glass door, ultra-narrow frame



ZPKG-25 (optional)

Glass door, narrow frame



ZPKG-40 (optional)



## Aluminum Alloy Hoistway Pallette



## Aluminum Alloy Hoistway Glass Pallette



### Remarks:

1. The figure shows the printing effect, which is slightly different from the actual product. It is subject to the Pallette or sample seal of the experience store
2. The figure is an aluminum alloy hoistway rendering. The actual configuration details may be inconsistent with the hoistway rendering
3. The aluminum alloy hoistway is only suitable for sightseeing elevators

# Function List

● Standard ○ Optional

| Control and safety protection functions                 |           |   |   |             |
|---|-----------|---|---|-------------|
| Anti-stall Timer  | AST       | ● | Weighing start                              | LWS ●       |
| Balance Coefficient Automatic Detect                    | BCST      | ● | Over-current Protection                     | OCP ●       |
| Brake Redundancy Protection                             | BTUP      | ● | Overspeed Protection                        | OSP ●       |
| Car Slip Safety Protection                              | CSSP      | ● | Over Temperature Protection                 | OTP ●       |
| Double-sided Static Torque Detection – Manual           | DBSD-M    | ● | Over-voltage Protection                     | OVP ●       |
| Double-sided Static Torque Power-on Detection           | DBSD-O    | ● | Power Failure Protection                    | PFP ●       |
| Double-sided Static Torque Periodic Automatic Detection | DBSD-P    | ● | Reversal Protection                         | RSP ●       |
| Deep Standby Mode                                       | DSM       | ○ | Selector Correcting                         | SC ●        |
| Door Switch Short Protection                            | DSSP      | ● | Safe Landing                                | SFL ●       |
| Electrical safety circuit protection                    | ESC       | ● | Stop Open                                   | SO ●        |
| Floor Height Measurement                                | FMR       | ● | Thermo-detection in Inverter                | THMF ●      |
| Inspection operation                                    | INSP      | ● | Under Speed Protection                      | USP ●       |
| Operation and service functions                         |           |   |   |             |
| Car Computer Backup                                     | CCBK      | ● | Emergency Button Test                       | EMBT ●      |
| Car Fan Off – Auto                                      | CFO-A     | ○ | False Call Canceling (Press)                | FCC-P ○     |
| Car Fan Off (Button)                                    | CFO-B     | ● | Hall Computer Backup                        | HCBK ●      |
| Car Lighting Off – auto                                 | CLO-A     | ○ | Non-start alarm                             | NST ●       |
| Car Lighting Off (Button)                               | CLO-B     | ● | Next Floor Parking                          | NXL ●       |
| Elevator Fault Diagnosis                                | EFD       | ● | Overload alarm                              | OLH ●       |
| Emergency operation functions                           |           |   |   |             |
| Emergency Car Lighting                                  | ECL       | ● | Fire Emergency Return                       | FER *2 ○    |
| Emergency Landing                                       | ELD *1    | ● | Long-term stay caution                      | LTCA ○      |
| Emergency Button  | EMB       | ● | Pit Water Intrusion Alarm                   | PWIA ○      |
| Door operation functions                                |           |   |   |             |
| Multi-beam protection                                   | AMS       | ○ | Door Opening Time Auto Adjustment           | DOT ●       |
| Door Close Limit Switch                                 | CLTS      | ● | Immediate Door Closing                      | EDC ●       |
| Double Door Operation                                   | DDOP      | ● | Repeated Door Closing                       | RDC ●       |
| Door Load Detection                                     | DLD       | ● | Re-open with Hall Button                    | ROHB ●      |
| Door Opening Resistance Control                         | DONG      | ● |   |             |
| Signal display function                                 |           |   |   |             |
| Voice Announcer (Chinese)                               | AAN-S01*3 | ○ | Interface of Telephone for External Liaison | ETI ●       |
| Voice Announcer (Chinese and English in turn)           | AAN-S02*3 | ○ | Fire Emergency Return-Completed             | FER-CP *4 ○ |
| Voice Announcer (English)                               | AAN-S03*3 | ○ | Floor Hall Button Light                     | FHBL ●      |
| Direction Arrows in Car                                 | DAC       | ● | Hall Indicator Energy Saving                | HIES *5 ○   |
| Door Closing Response                                   | DCR       | ● | Interphone                                  | ITP ●       |
| Door Open Light   | DOL       | ● | Overload Holding Light                      | OLHL ●      |
| Elevator Counter/Timer                                  | ECT       | ● | ITV cable (analog)                          | ITV-A *6 ○  |
| Telephone for External Liaison                          | ETEL      | ○ | ITV cable (digital)                         | ITV-D *6 ○  |

Remarks:

\*1. It is applicable when the maximum floor height is ≤10m

\*2. This function is only an optional function for ordinary elevators, and an elevator configured with the function is not equivalent to complying with relevant requirements of fire elevator standard GB26465-2011. This function is not equipped with a physical switch. Users need to provide a normally closed fire dry contact signal to the control panel in the hoistway

\*3. At most one of AAN-S01, AAN-S02, AAN-S03 can be selected

\*4. It is configured with FER concurrently

\*5. At most one of ITV-A/ITV-D can be selected

\*6. This function can only be configured when hall display is selected

# Civil construction specifications

| Item                               | 规格内容   |      |      |                  |      |      |                  |      |      |      |
|------------------------------------|--|------|------|------------------|------|------|------------------|------|------|------|
| Capacity (kg)                      | 260  |      |      | 320              |      |      | 400              |      |      |      |
| Speed (m/s)                        | 0.4   0.63   1.0   |      |      | 0.4   0.63   1.0 |      |      | 0.4   0.63   1.0 |      |      |      |
| Car size-AA × BB (mm)              | 800 × 1000   |      |      | 900 × 1100       |      |      | 1100 × 1100      |      |      |      |
| Maximum car area (m <sup>2</sup> ) | 1.04   |      |      | 1.28             |      |      | 1.6              |      |      |      |
| Opening method                     | CO   | 2S   | 2CO  | CO               | 2S   | 2CO  | CO               | 2S   | 2CO  |      |
| Opening width-JJ (mm)              | 600  | 600  | 700  | 700              | 700  | 700  | 800              | 800  | 800  |      |
| Standard hoistway dimension        | AH (mm)  | 1330 | 1280 | 1350             | 1530 | 1380 | 1380             | 1730 | 1580 | 1580 |
|                                    | BH (mm)  | 1245 | 1300 | 1270             | 1345 | 1400 | 1370             | 1345 | 1400 | 1370 |
| Driving power supply               | Single-phase AC220V, three-phase AC380V (0.4m/s, 0.63m/s)   three-phase AC380V (0.4m/s, 0.63m/s, 1m/s) |      |      |                  |      |      |                  |      |      |      |
| Opening height (mm)                | 2000   |      |      |                  |      |      |                  |      |      |      |
| Car interior height-HL (mm)        | 2200   |      |      |                  |      |      |                  |      |      |      |
| Min.OH (mm)                        | 2900 (0.4m/s)   2920 (0.63m/s)   3000 (1m/s)   |      |      |                  |      |      |                  |      |      |      |
| Max. TR (m)                        | 18 (0.4m/s, 0.63m/s)   24 (1m/s)   |      |      |                  |      |      |                  |      |      |      |
| Min.PD (mm)                        | Non-sightseeing: 190 *1 (0.4m/s, 0.63m/s), 290 (1m/s)   Sightseeing: 250 (0.4m/s, 0.63m/s), 350 (1m/s) |      |      |                  |      |      |                  |      |      |      |
| Opening type                       | Single door  |      |      |                  |      |      |                  |      |      |      |
| Position of driving machine        | Side   |      |      |                  |      |      |                  |      |      |      |

Remarks:

\*1. At the speed of 0.4m/s, the Min.PD of 100mm may be achievable. For specific requirements, please contact SMEC.

\*2. This table only lists common specifications and dimensions. For details, please refer to the GQ MANUAL or EleCivil.

## Hoistway plan

