

TOWARDS

TOWARDS HOME ELEVATOR SERIES

TOWARDS BETTER LIFE



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CREATE A BETTER HOME, STARTING FROM TOWARDS

Elevators are not just cold machinery,
It is also a ladder connecting life and dreams.

TOWARDS Home Elevator,
Integrating European standard with China new intelligent tech.
Using technology, safety, and comfort,
Create a more elegant upper and lower space for your home.

Every gentle start and stop, every smooth up and down. We all pursue a quality life, and meticulous attention to detail in practicing humanistic aesthetics.

TOWARDS, Salute elegance with technology.
To safeguard life with safety,
Build the height of a home with ingenuity.



TOWARDS PRODUCT ADVANTAGES



SAFETY:

FULL DIMENSIONAL PROTECTION, WORRY FREE TRAVEL

- Intelligent security system: equipped with multiple sensors and AI prediction technology, real-time monitoring of operating status, automatic triggering of braking protection in emergency situations.
- Power outage emergency plan: Equipped with a built-in ARD backup power supply, it can smoothly park and automatically open the door during a power outage to avoid the risk of being trapped.
- Car safety design: adopting high-strength frame structure, anti pinch door gap design, and child lock function to ensure the safe use of the elderly and children.

INTELLIGENCE:

EMPOWERED BY TECHNOLOGY, CONVENIENT AND AT WILL

- Smart Control Center: Supports remote reservation through APP, voice command wake-up, and facial recognition activation for more efficient operation.
- Adaptive scene mode: Remembers user habits, automatically adjusts lighting and operating speed, and activates silent mode at night.
- Cloud based diagnostic service: Real time uploading of operational data, early warning of potential faults, and reducing maintenance costs.

ENERGY SAVING:

GREEN POWER, LONG-LASTING AND WORRY FREE

- Low energy drive technology: Permanent magnet synchronous motor combined with energy feedback system reduces energy consumption by more than 40% compared to traditional elevators.
- Application of environmentally friendly materials: The elevator car is made of lightweight and environmentally friendly materials, and LED induction lighting can be opened and closed as needed to reduce resource waste.
- Standby sleep mode: automatically enters a low-power state without instructions, saving energy and extending device life.

SPACE:

FLEXIBLE ADAPTATION, UNLEASHING THE POTENTIAL OF THE HOME

- Compact structural design: no pit/shallow pit scheme, with a minimum footprint of only 0.8 square meters, making it friendly for small apartments.
- Customized spatial layout: supports three sided sightseeing, semi transparent car design, etc., visually transparent and not oppressive.
- Modular installation process: Suitable for complex room types such as duplexes and villas, with a short renovation cycle and maximum preservation of the original building structure.



TOWARDS FULL PROCESS SERVICE:

One stop customization, exclusive quality experience for you

PRE CONSULTATION: IN-DEPTH DEMAND INSIGHTS, TAILORED PLANNING

One on one exclusive consultant: Engineers conduct on-site surveys and provide personalized elevator selection recommendations based on household structure, floor layout, decoration style, and other needs.

Unit adaptation plan: For different types of rooms such as duplexes, villas, and lofts, flexible installation plans such as bottomless pit, spiral, and backpack are launched to solve space problems.

SCHEME DESIGN: ONE LADDER, ONE PLAN, INTEGRATING AESTHETICS AND FUNCTIONALITY

Present the material, color scheme, lighting effect and door opening method of the elevator cabin through cad modeling and cabin designs, support seamless integration with home decoration style.

Free combination of functions: optional modules such as voice interaction, intelligent security, antibacterial coating, etc., to meet the diverse needs of aging, parent-child families, and other scenarios.

PRODUCTION AND MANUFACTURING: FLEXIBLE INTELLIGENT MANUFACTURING, PRECISE DELIVERY

Modular customized production: relying on the Industry 4.0 flexible production line, the core components such as shaft frame and car decoration can be quickly combined, reducing the construction period by 30%.

INSTALLATION AND DEBUGGING: PROFESSIONAL TEAM, ZERO SPACE WASTE

Minimally invasive installation technology: using pre assembly process to reduce on-site construction noise and dust pollution, the renovation of old houses does not require large-scale demolition and renovation.

Full scenario testing: Simulate extreme situations such as overloading, power outages, and emergency calls after installation to ensure elevator safety and smooth flow of residential lines.

AFTER SALES MAINTENANCE: LIFETIME PROTECTION, PEACE OF MIND AND WORRY FREE

Butler style service: 24-hour intelligent monitoring system+regular on-site maintenance, providing remote fault diagnosis, rapid replacement of spare parts and other response services.

Scalability upgrade: Reserve 5G interface and software expansion space, which can be upgraded with technological iterations in the future to continuously match household needs.

TRACTION ELEVATOR



CLASSIC RENEWAL, KING OF DURABLE COST PERFORMANCE MATURE TRACTION SYSTEM+SUPER STRONG LOAD-BEARING, ECONOMICAL AND PRACTICAL SOLUTION

Based on the upgrade of traditional steel wire rope traction technology, equipped with rust proof coated steel wire rope and double safety pliers, the load-bearing capacity can reach 400kg, and the durability has passed 200000 fatigue tests; The gantry guide rail structure has strong resistance to eccentric loads and is suitable for 3-4 story residential buildings and frequent use scenarios. Retaining the advantages of convenient mechanical structure maintenance, low maintenance costs, and meeting the demand for high cost-effectiveness.

STATIC AND STABLE DUAL DRIVE, RESHAPING THE BENCHMARK OF VERTICAL TRAVEL FOR FAMILIES STEEL BELT TRANSMISSION TECHNOLOGY+LOW NOISE AND ENERGY SAVING, THE CHOICE FOR HIGH-END RESIDENTIAL QUALITY

Using high-strength composite steel strip instead of traditional steel wire rope, the operation is quieter and smoother, without oil pollution, and the service life is extended by 30%; The double sided force balance of the gantry structure enhances safety and stability, and is suitable for villas with 2-6 floors and large flat floors. Supporting gearless permanent magnet synchronous motors, reducing energy consumption by 40%, coupled with fully enclosed shaft design, achieving a "zero disturbance" home experience.



FORCED DRIVE ELEVATOR WITHOUT COUNTERWEIGHT

Wire rope suspension has no friction traction and no counterweight balancing device, which saves shaft space and is specially designed for families with limited space.

30%

- The utilization rate of shaft area is increased by 30% compared with the traditional traction type.
- Simple structure and convenient installation and maintenance.
- Applicable to all kinds of families with small reserved space.



PLATFORM ELEVATOR

BORN FOR SMALL

Minimum top height 2200mm, minimum pit 50mm or no pit required (raised 50mm)

Small

The minimum footprint size is only 930 * 930mm
Platform size 800 * 550mm

Medium

Provide customization in multiples of 50mm, such as 1050 * 1000mm/1200 * 950mm

Large

Maximum footprint size 1400 * 1300mm
Platform size 1000 * 1200mm



EXTREMELY EXQUISITE

The perfect interpretation and deep integration of innovative technology and elevator art is not only a scenery, but also a way to enjoy family life

0

Starting from scratch, design and implement a completely new architecture for machinery

1

A unique appearance

2

Minimum footprint of 930 * 930mm, the best choice for small spaces

3

Higher level spatial sense, three sided fully transparent glass

ONE CLICK HEART TO HEART

Mechanical beauty is the radiance emitted from inside and out. Since the beginning of creation, it has been a work of art, creating a sense of beauty in life through technology

0

Hidden component structure, Exposed components

1

Technology touch screen, one click direct access to each floor

2

Hand pulled door and automatic external door, two door opening methods to choose freely

3

Support multiple door openings, allowing for simultaneous opening of three doors

SECURITY INTELLIGENCE

Strict design standards and a rigorous supplier sourcing system ensure traceable products and lifelong component supply. Smart IoT system connects elevators to the headquarters monitoring center at all times, ensuring worry free elevator usage

Secure

15 mechanical protections
32 electronic protections

Complete

Major component suppliers can track any accessory

Wisdom

Standard IoT system always guards elevator safety

Intelligence

Emergency power-off release device, worry free one click call for elevator use

STANDARD CAR DECORATION

THE-01

[Standard]

Ceiling:
Hairline stainless steel, acrylic lighting fixtures, LED tube lights

Rear wall:
Hairline stainless steel

Side wall:
Hairline stainless steel

Front wall:
Hairline stainless steel

Handrail
Hairline stainless steel single tube

Floor: PVC



THE-02

[Standard]

Ceiling:
Mirror stainless steel , LED tube lights

Rear wall:
Hairline stainless steel , Mirror stainless steel

Side wall:
Hairline stainless steel

Front wall:
Hairline stainless steel

Floor: PVC



THE-03

[Standard]

Ceiling:
Mirror stainless steel+LED tube lights on both sides

Rear wall:
Middle mirror stainless steel etching+LED light strips on both sides+Hairline stainless steel on both sides

Side Wall:
Middle Mirror Stainless Steel+Both Sides Hairline Stainless Steel Side Wall:

Front wall:
Hairline stainless steel

Floor: PVC



OPTIONAL CAR DECORATION

THE-04

[Optional]



Ceiling:
Colored steel plate black gold, colored steel plate warm white, LED tube light

Rear wall:
Colored steel plate cement gray, antique copper hairline stainless steel

Side wall:
Colored steel plate cement gray, antique copper hairline stainless steel

Front wall:
Colored steel plate cement gray

Floor: PVC or Marble



THE-05

[Optional]



Ceiling:
Mirror stainless steel, acrylic transparent board

Rear wall:
Hairline stainless steel, color steel plate black gold

Side wall:
Hairline stainless steel, color steel plate black gold

Front wall:
Hairline stainless steel

Floor: PVC or Marble



THE-06

[Optional]



Ceiling:
Colored steel plate khaki yellow, hidden light source, acrylic translucent light strip

Rear wall:
Colored steel plate natural pear wood, colored steel plate khaki yellow, acrylic translucent light strip

Side wall:
Colored steel plate, natural pear wood

Front wall:
Colored steel plate, natural pear wood

Handrail:
Colored steel plate khaki yellow

Floor: PVC or Marble

THE-07

[Optional]



Ceiling:
Colored steel plate with black gold, translucent soft film

Rear wall:
Colored steel plate dark coffee, colored steel plate gentleman red

Side wall:
Colored steel plate dark coffee, mirror stainless steel

Front wall:
Colored steel plate dark coffee

Handrail:
Colored steel plate dark coffee

Floor: PVC or Marble

OPTIONAL CAR DECORATION

THE-08

[Optional]



Ceiling:
Wood veneer, tube light, ambient light

Rear wall:
Champagne gold patterned stainless steel, champagne gold mirror stainless steel, line light

Side wall:
Champagne gold patterned stainless steel, champagne gold mirror stainless steel

Front wall:
Champagne gold stainless steel

Floor: PVC or Marble



THE-09

[Optional]



Ceiling:
Wood veneer, line lights

Rear wall:
Black titanium mirror stainless steel, painted steel plate, line light

Side Wall:
Black titanium mirror stainless steel, painted steel plate

Front wall:
Black titanium mirror stainless steel

Floor: PVC or Marble



THE-10

[Optional]



Ceiling:
White starry sky ceiling, surrounded by LED light strips

Rear wall:
White Changhong glass or artistic glass, decorated with antique copper and stainless steel in the middle, hidden ambient light

Side wall:
Antique copper hairline stainless steel or art decorative panel, middle antique copper stainless steel, metal decorative strip

Skirting board:
Antique copper stainless steel+light strip

Floor: PVC or Marble

THE-11

[Optional]



Ceiling:
Mirror stainless steel, LED tube lights on both sides

Rear wall:
LED light strips on both sides, mirror stainless steel in the middle, and textured stainless steel on both sides

Side Wall:
Mirror stainless steel in the middle, textured stainless steel on both sides

Front wall:
Hairline stainless steel

Floor: PVC or Marble

OPTIONAL CAR DECORATION

THE-12

[Optional]



Ceiling:
White painted steel plate, LED without main light, two LED tube lights, champagne gold decorative strip

Rear wall:
Middle simulated rock panel, LED lighting on both sides, mirror stainless steel on both sides

Side wall:
Leather/makeup steel plate decorative panel, champagne gold mirror stainless steel

Front wall:
Mirror stainless steel

Floor: PVC or Marble



THE-13

[Optional]



Ceiling:
White painted steel plate, linear light, spotlight

Rear wall:
black titanium mirror stainless steel on both sides, linear light embedded in the middle rock plate

Side walls:
black titanium mirror stainless steel on both sides, rock plate in the middle

Front Wall:
Black Titanium Hairline Stainless Steel

Floor: PVC or Marble



THE-14

[Optional]



Ceiling:
White spray painted steel plate, rose gold mirror stainless steel decorative strip, LED tube light, hidden light strip

Rear wall:
Rose gold patterned stainless steel on both sides, rose gold mirror stainless steel in the middle, LED linear light

Side wall :
Rose gold patterned stainless steel on both sides, rose gold mirror stainless steel in the middle

Front wall:
Rose gold mirror stainless steel

Floor: PVC or Marble



THE-15

[Optional]



Ceiling:
Hidden light strips around the corrugated board

Rear wall:
Both sides are made of antique bronze and stainless steel with hair patterns, and the middle rock slab hides lights. The antique bronze and stainless steel decorative strips are also included

Side walls:
antique copper patterned stainless steel on both sides, mirror stainless steel in the middle

Front Wall:
Bronze Hairline Stainless Steel

Floor: PVC or Marble

OPTIONAL CAR DECORATION

THE-G01

[Optional]



Ceiling:
Champagne gold hairline hollowed-out stainless steel, acrylic, spotlights, semi-circle on the back side

Back wall:
Transparent reinforced glass, champagne gold hairline side frame, semi-circle

Side wall:
Transparent reinforced glass, champagne gold hairline stainless steel

Front wall:
Champagne gold hairline

Floor: PVC or Marble



THE-G02

[Optional]



Ceiling:
Champagne gold mirror stainless steel + allylic lighting + starry ceiling

Back wall:
Champagne gold mirror + tempered glass combination

Side wall:
Champagne gold mirror + tempered glass combination

Front wall:
Champagne gold mirror

Floor: PVC or Marble



THE-G03

[Optional]



Ceiling:
Champagne gold hairline hollowed-out stainless steel, acrylic, spotlights, semi-circle on the back side

Back wall:
Transparent reinforced glass, champagne gold hairline side frame, semi-circle

Side wall:
Transparent reinforced glass, champagne gold hairline stainless steel

Front wall:
Champagne gold hairline

Floor: PVC or Marble



THE-G04

[Optional]



Ceiling:
Black titanium mirror stainless steel + spotlights + 3D LED decoration

Back wall:
Black titanium fingerprint-resistant stainless steel + tempered glass

Side wall:
Black titanium fingerprint-resistant stainless steel + tempered glass

Front wall:
Black titanium fingerprint-resistant stainless steel

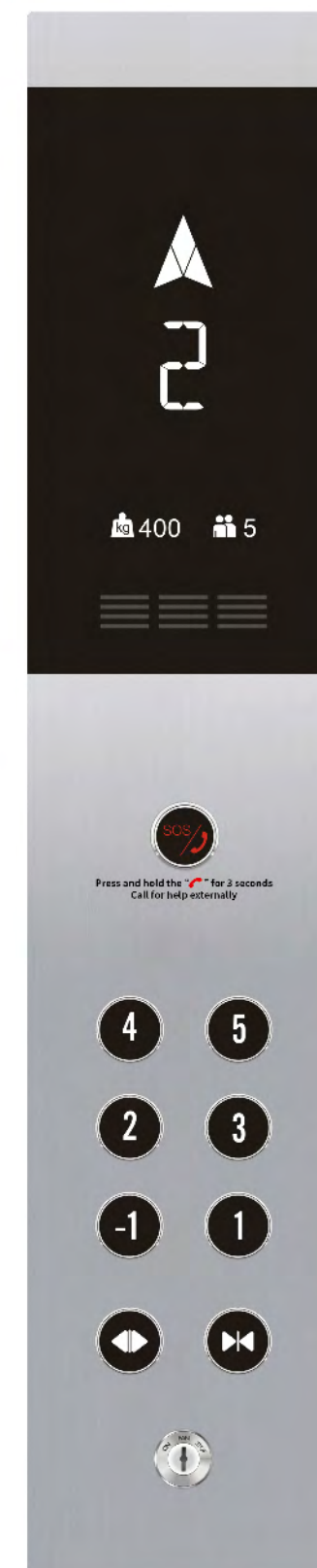
Floor: PVC or Marble



MAN-MACHINE INTERFACE



COP



THE-COP01
[Standard]
Touch-tone



THE-COP02
[Optional]
Touch based



THE-COP03
[Optional]
Touch based

LOP



THE-LOP01
[Standard]
Touch based



THE-LOP02
[Optional]
Touch based



THE-LOP03
[Optional]
Touch based

DECORATION CONFIGURATION

LANDING DOOR



THE-D01
[Standard]
Hairline stainless steel



THE-D04
[Optional]
Black titanium hairline stainless steel



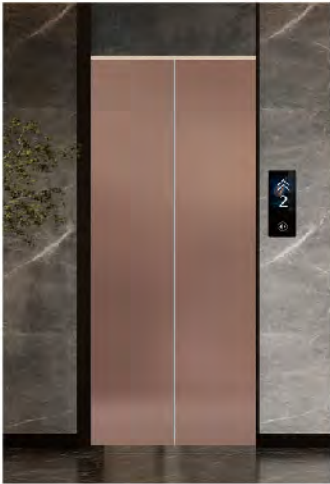
THE-D02
[Optional]
Titanium hairline stainless steel, etched



THE-D05
[Optional]
Hairline stainless steel, etched



THE-D03
[Optional]
Titanium hairline stainless steel



THE-D06
[Optional]
Rose gold hairline stainless steel

HAND PULLED DOOR



THE-D07
[Standard]
White aluminum



THE-D08
[Optional]
Rose gold aluminum



THE-D09
[Optional]
champagne gold aluminum

DECORATION CONFIGURATION

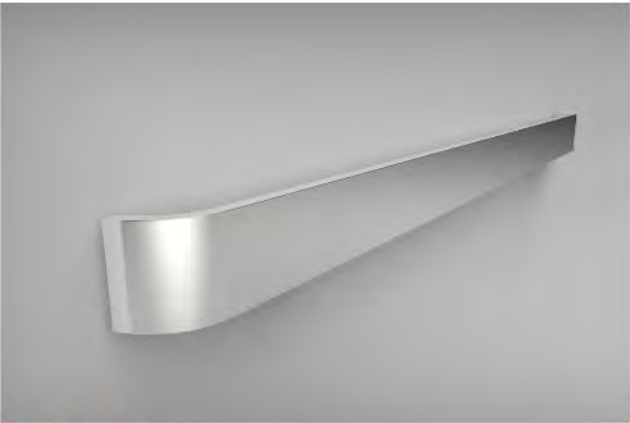
HANDRAIL



THE-H01



THE-H02



THE-H03



THE-H04

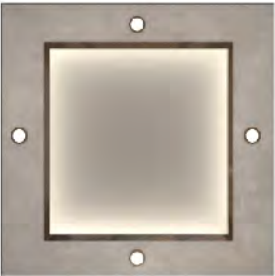


THE-H05



THE-H06

CEILING



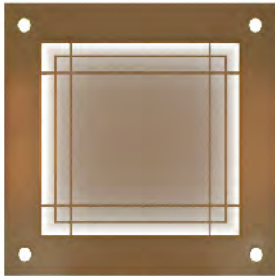
THE-C01



THE-C02



THE-C03



THE-C04



THE-C05



THE-C06



THE-C07



THE-C08

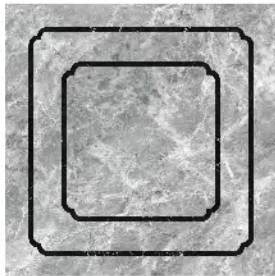
FLOOR



THE-F01



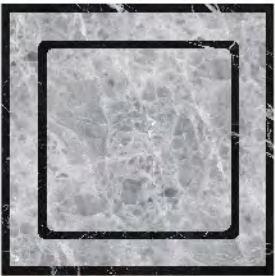
THE-F02



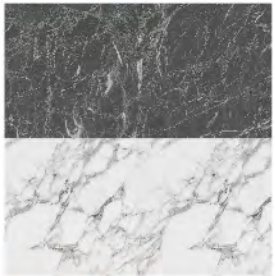
THE-F03



THE-F04



THE-F05



THE-F06



THE-F07

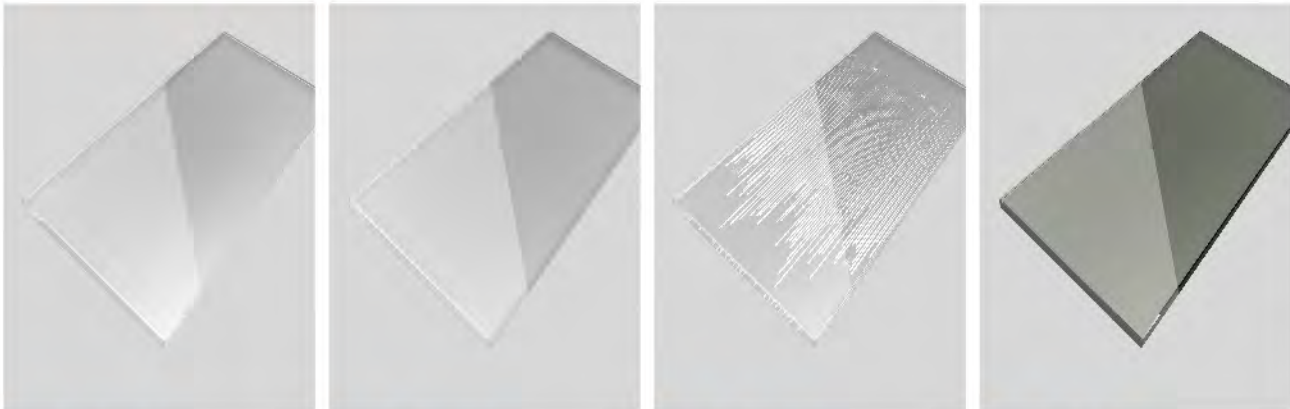


THE-F08

ALUMINUM ALLOY FRAME

We offer multiple glass , frames and landing doors with different colors to match home space .
The integrated aluminum alloy with glass frame is made of carefully selected aluminum alloy and transparent glass, has a compact structure and saves space.
With built-in bolts, hidden section joints and wire casings, the frame is beautiful and fashionable.

GLASS MATERIAL



THE-GL01
Transparent glass

THE-GL02
Frosted glass

THE-GL03
Laminated glass

THE-GL04
Steel-grey glass

SHAFT FRAME COLOUR



THE-A01
Black

THE-A02
White

THE-A03
Champagne

THE-A04
Red



THE-A05
Single leaf swing door



THE-A06
Center split swing door

PLATFORM ELEVATOR CAR DECORATION



THE-P01

Luminous board: Fish belly white rock board
Ground: Woven carpet



THE-P02

Luminous board: Art glass
Ground: woven carpet



THE-P03

Luminous board: Black gold rock board
Ground: woven carpet



THE-P04

Luminous board: Sparkling star river rock board
Ground: woven carpet



PLATFORM ELEVATOR CAR DECORATION



THE-P05

Luminous board: Etching gun black
Ground: Slate



THE-P06

Luminous board: Etching antique copper coffee
Ground: Slate



THE-P07

Luminous board: Etching antique copper
Ground: Slate



THE-P08

Luminous board: Etching red copper
Ground: Slate

FUNCTION TABLE

Function

Fully automatic selection operation
The automatic return function is activated when the door is blocked
Overload alarm
Full load straight ahead
Display character settings for floor
Direct docking operation
Emergency electric operation
Reinitialize run
Automatic parking elevator
Automatic leveling
Fault automatic station arrival
Automatic elimination of reverse instructions
Fire alarm automatically returns to the base station
Automatic correction of o-floor position signal
Lighting & fan automatic control
Unmanned call elevator automatically returns to base station waiting for elevator
Overspeed protection
Low speed protection
Ground protection
Anti slip protection
Door light curtain protection
Reverse operation protection
Terminal floor protection
Motor overload protection
Run timeout protection
Door lock short circuit protection
Door switch fault protection
Operation: door lock protection disconnected
Level switch fault protection
Car phone
Cop color display
Remote control (optional)
Remote command operation (optional)

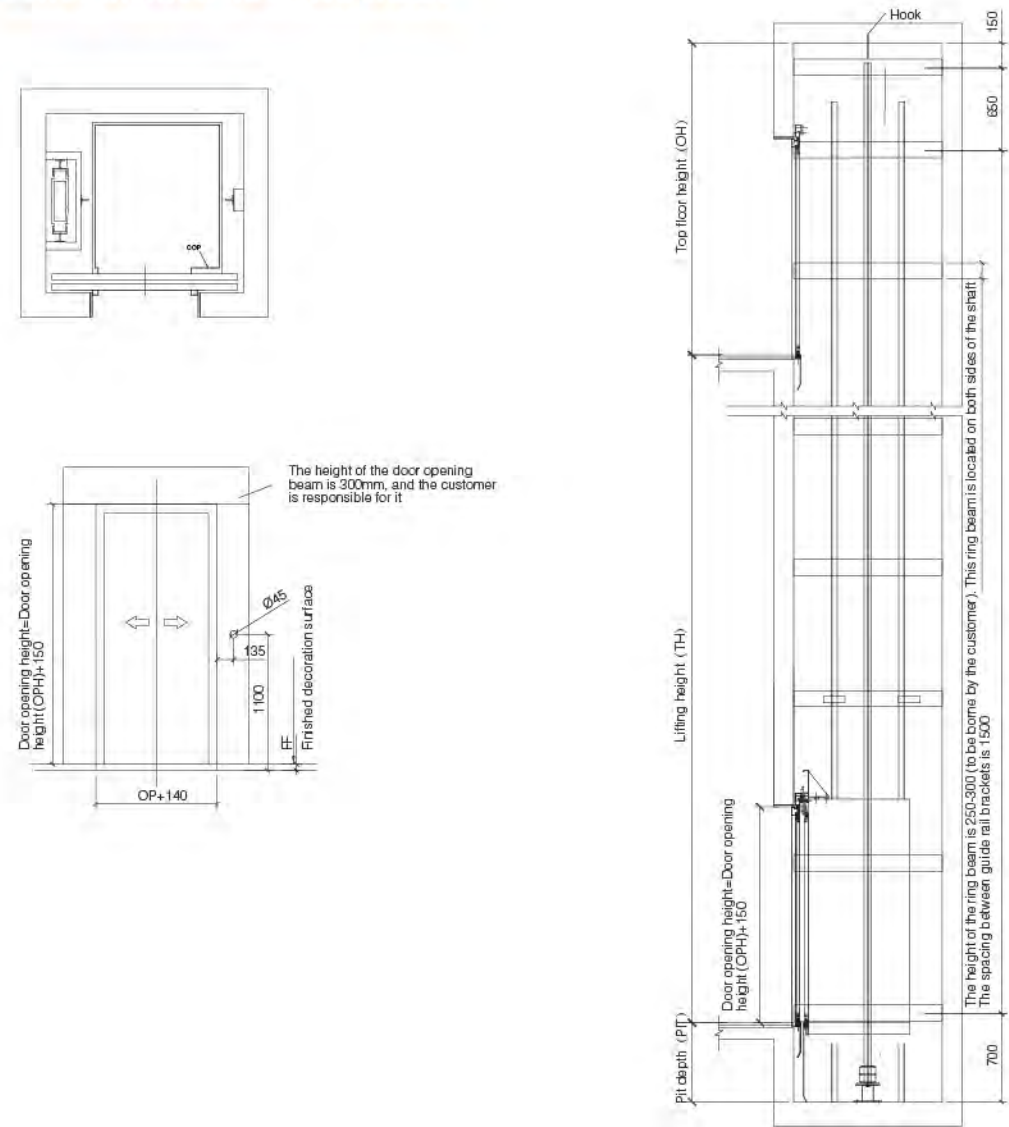
Function

Can communication fault protection
Main control cpu self-test protection
Drive equipment overheating protection
Overspeed protection for up and down operation
Contact contact detection and protection
Leveling fine-tuning
Car alarm bell
Elevator stop switch
Fire switch
Car roof maintenance
Stop at another station
Power filtering function
Speed feedback detection function
Brake feedback detection function
Self learning of well location
Diagnosis of self-learning failure in wellway
Error instruction elimination
Door opening and closing button
Fault self-diagnosis
Direction indication outside the hall and in the elevator car
Fault history
Service layer can be set arbitrarily
Open the door outside the hall on this floor
Floor display character settings
Control the time of the hall door/elevator door separately
Protection against opening doors outside the gate area
Digital hall/car display
Car led lighting, emergency lighting for power outages inside the car
Three party communication.
Power outage emergency leveling automatic personnel release device (optional)
Music function (optional)
Voice announcement (optional)
Color large screen (optional)

CONSTRUCTION PARAMETERS

TH-T HOME ELEVATOR SERIES

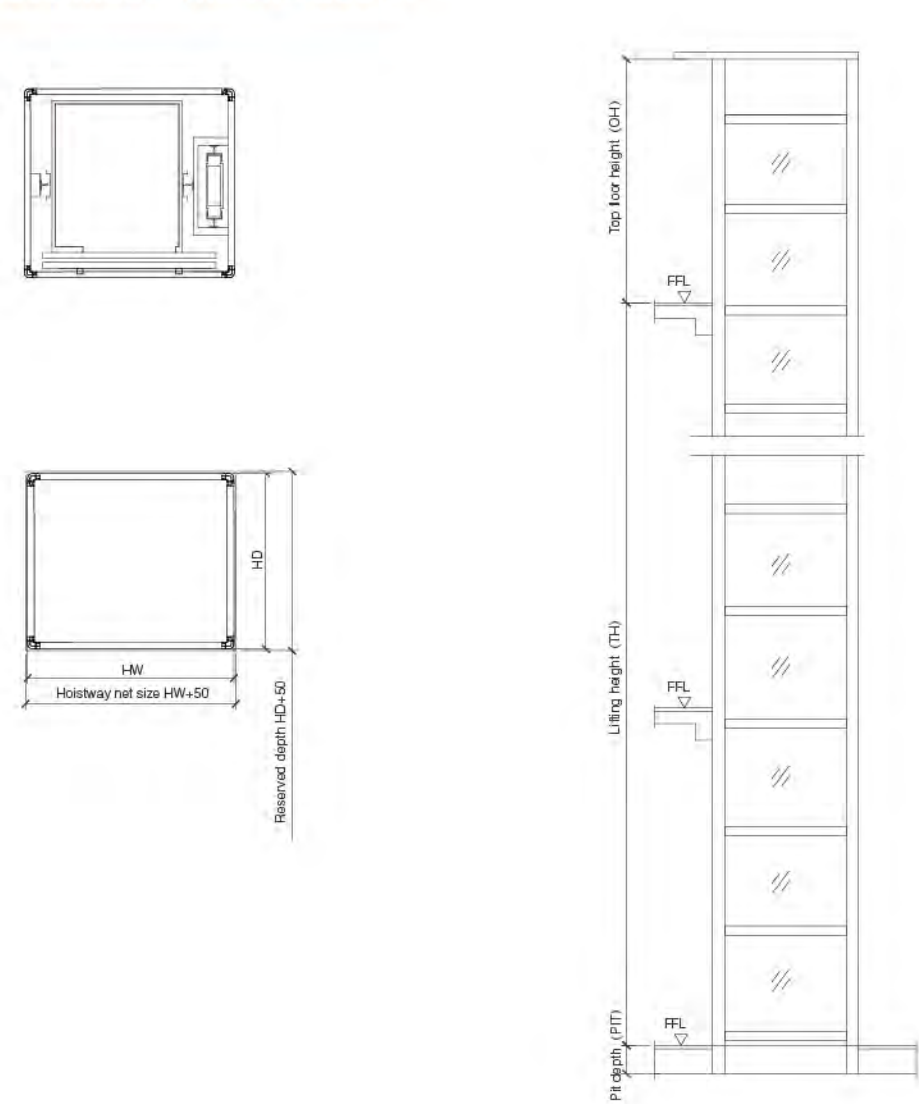
TH-T series divided into two doors



Load (KG)	260	320	400
Car size	800*1100	900*1200	1000*1200
Door-opening width	600	700	750
Hoistway net size	1400*1350	1500*1450	1600*1450
Car height	2150		
Top floor height	≥2750		
Pit depth	≥350		

TH-T HOME ELEVATOR SERIES

TH-T series divided into two doors

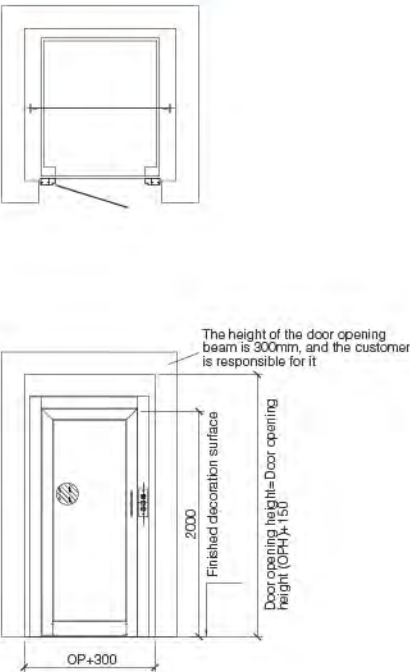


Load (KG)	260	320	400
Car size	800*1120	900*1200	1000*1200
Door-opening width	650	700	750
Hoistway net size HW*HD	1550*1450	1600*1530	1700*1530
Hoistway net size YW*YD	1600*1500	1650*1580	1750*1580
Car height	2150		
Top floor height	≥2750		
Pit depth	≥300		

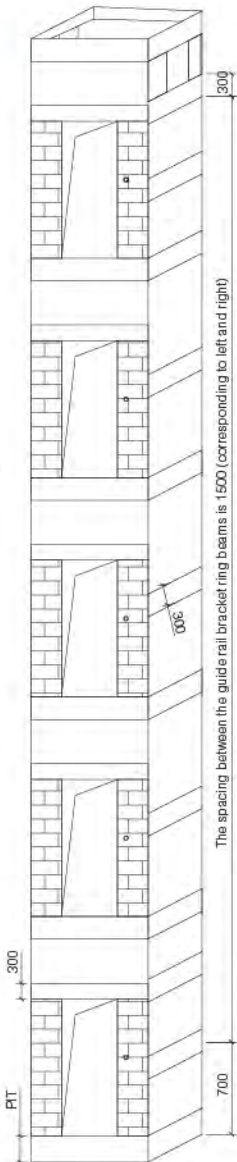
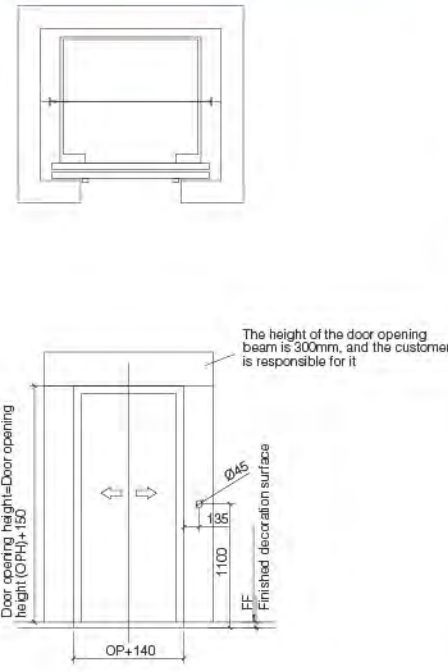
CONSTRUCTION PARAMETERS

TH-F HOME ELEVATOR SERIES

TH-F series swing door



TH-F series divided into two doors



TH-F series swing door series

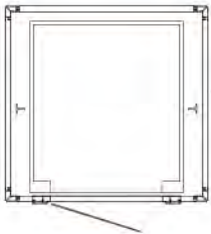
Load (KG)	260	320	400
Car size	800*1100	900*1200	1000*1200
Door-opening width	750	800	800
Hoistway net size	1150*1250	1250*1350	1350*1350
Car height	2150		
Top floor height	≥ 2900		
Pit depth	≥ 300		

TH-F series divided into two doors series

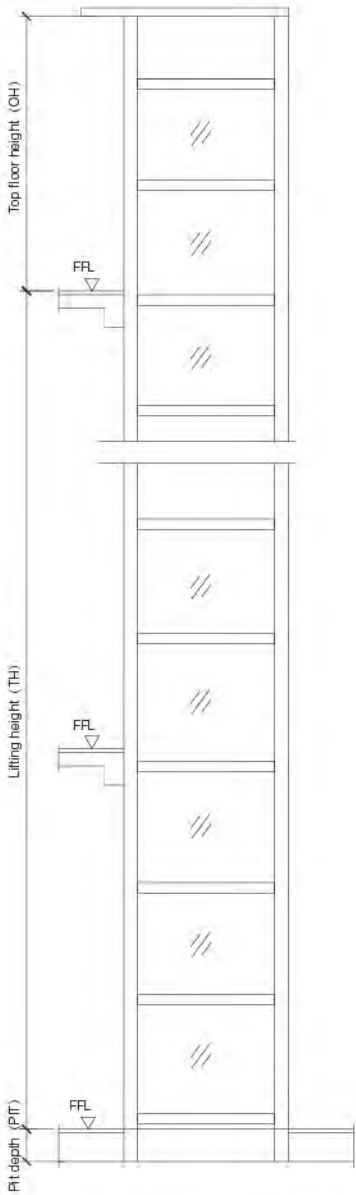
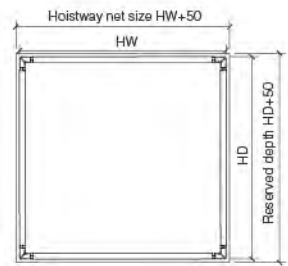
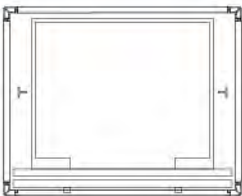
Load (KG)	260	320	400
Car size	1100*1000	1100*1100	1200*1100
Door-opening width	700	700	750
Hoistway net size	1500*1250	1500*1350	1600*1350
Car height	2150		
Top floor height	≥ 2900		
Pit depth	≥ 300		

TH-F HOME ELEVATOR SERIES

TH-F series swing door



TH-F series divided into two doors



TH-F series swing door series

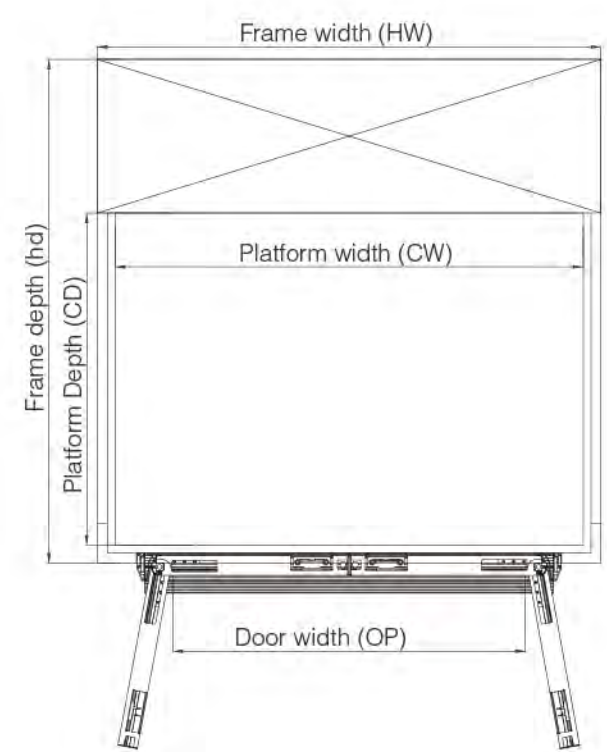
Load (KG)	260	320	400
Car size	850*1100	950*1150	1050*1200
Door-opening width	700	800	800
Hoistway net size HW*HD	1250*1300	1350*1350	1450*1400
Hoistway net size YW*YD	1300*1350	1400*1400	1500*1450
Car height	2150		
Top floor height	≥ 2900		
Pit depth	≥ 300		

TH-F series divided into two doors series

Load (KG)	260	320	400
Car size	1100*950	1150*1050	1250*1050
Door-opening width	650	700	750
Hoistway net size HW*HD	1500*1250	1600*1350	1700*1350
Hoistway net size YW*YD	1550*1300	1650*1400	1750*1400
Car height	2150		
Top floor height	≥ 2900		
Pit depth	≥ 300		

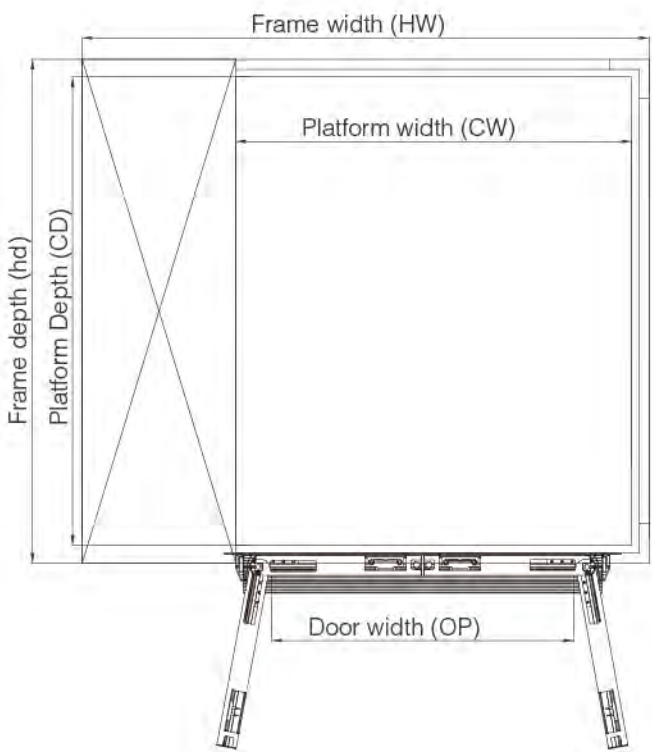
CONSTRUCTION PARAMETERS

TH-P HOME ELEVATOR SERIES



Hoistway	Deep	1000	1100	1200	1300
	Wide	Ride space			
Rear counterweight	1000	930*660	1030*660	1130*660	1230*660
	1100	930*760	1030*760	1130*760	1230*760
	1200	930*860	1030*860	1130*860	1230*860
	1300	930*960	1030*960	1130*960	1230*960
	1400	930*1060	1030*1060	1130*1060	1230*1060
	Door opening width	700	800	900	1000

TH-P HOME ELEVATOR SERIES



Hoistway	Deep	1125	1225	1325	1425
	Wide	Ride space			
Double side placement	1000	785*930	885*930	985*930	1085*930
	1100	785*1030	885*1030	985*1030	1085*1030
	1200	785*1130	885*1130	985*1130	1085*1130
	1300	785*1230	885*1230	985*1230	1085*1230
	Door opening width	600	700	800	900