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FUJISJ



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FJ-024-01

FUJISJ CARGO ELEVATOR

BASIC SERIES

·CARGO ELEVATOR ·CAR ELEVATOR ·DUMBWAITER



FUJISJ

FUJISJ

FUJI ELEVATOR CO.,LTD

FUJISJ ELEVATOR INTRODUCTION ENTERPRISE

Fuji Elevator Co., Ltd and Japan Fuji Machinery & electric Co., limited jointly created the only official Fuji brand in China-FUJISJ. The company has two national standard elevator factories which are located in Suzhou, covering an area of more than 400 acres, has a technical research and development team of nearly 100 people, with an annual output of 20,000 elevators and 2,000 escalators.

We provide high-speed elevators, passenger elevators, home elevators, hospital elevators, observation elevator, escalators, moving walks, freight elevators, automobile elevators etc. The company now has more than 20 series of elevator products with more than 50 specifications, and has reached the domestic and international advanced level. It is one of the largest elevator manufacturers in the elevator industry with complete product specifications, multiple categories, and maximum rated load capacity. We are committed to building the largest elevator production base in the world.



20000+

Annual production elevators



2000+

Annual production escalators



20+

Elevator product series more than



50+

Elevator specification more than



SCOPE & REQUIREMENTS

It has the advantages of safety and reliability, high structural strength, durability, smooth operation, and large door opening distance. It has become an ideal choice for transporting goods in factory warehouses, shopping malls, logistics centers, convention and exhibition centers, etc., and can carry out transportation work in various harsh environments.



MR Cargo Elevator

Applicable to

- Low and medium rise buildings

Production Range of Application

- Travelling height $\leq 30\text{m}$
- Rated capacity $\leq 5000\text{kg}$

MRL Cargo Elevator

Applicable to

- Low and medium rise buildings

Production Range of Application

- Travelling height $\leq 30\text{m}$
- Rated capacity $\leq 5000\text{kg}$

Car Elevator

Applicable to

- Underground garage

Production Range of Application

- Travelling height $\leq 25\text{m}$
- Rated capacity $\leq 5000\text{kg}$

Dumbwaiter

Applicable to

- Low and medium rise buildings

Production Range of Application

- Travelling height $\leq 30\text{m}$
- Rated capacity $\leq 300\text{kg}$



CARGO ELEVATOR

SAFETY FIRST QUALITY FIRST

Safety first

The cargo elevator complies with global safety standards, always regards the safety as the first point of structural design.

Solid and durable car

The car is manufactured using high-strength profiles, it has undergone multiple destructive and reliability tests to ensure that the car is strong and durable and can transport goods in various harsh environments, can work in different conditions.

Super carrying capacity

The traction machine, safety gear, and speed limiter all adopt international standards, with a higher safety level, and the brake torque is increased, ensuring good intelligent performance and ensuring the safety of large-tonnage transportation.

Anti-skid patterned floor--bottom of the car

The entire car bottom is specially reinforced and uses anti-skid patterned steel plates to effectively alleviate the impact of cargo on the car bottom, improve the working conditions, and ensure the dual safety of the elevator and cargo.

The machine is powerful

Using a large-capacity host design, the inverter capacity is increased, the performance is more excellent, and the power is strong.

The large door-opening size

The multi-fold car door is adopted to achieve the maximum door opening width, which facilitates the entry and exit of large goods.

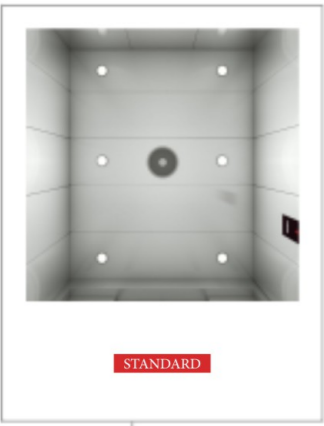
Excellent torque characteristics

The biggest feature of VVVF speed regulation is its constant torque characteristics, regardless of light or heavy load, its operating speed, comfort, and leveling accuracy are not affected.



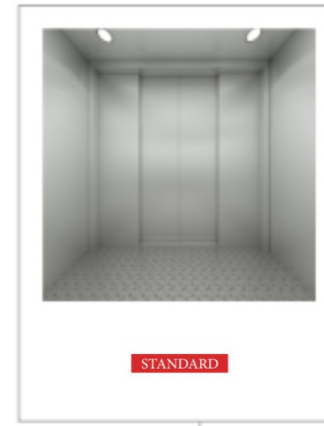


Ceiling




STANDARD

Landing Door




STANDARD

LOP




FJ-B-WH14
STANDARD

COP



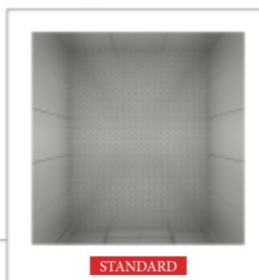
FJ-B-CZ35
STANDARD



Spray color card

| | | |
|-------------|-----------|-------------|
| Off-white | Beige | Silver gray |
| Apple green | Turquoise | |

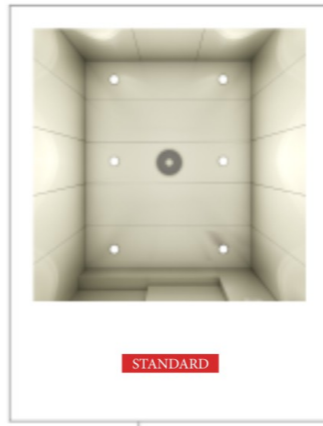
Flooring



STANDARD

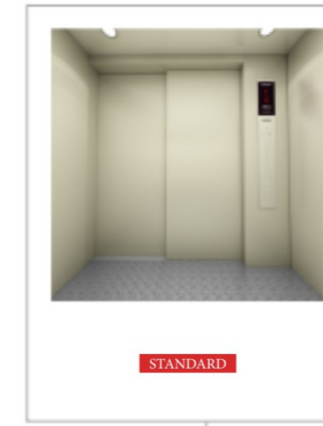


Ceiling




STANDARD

Landing Door




STANDARD

LOP




FJ-B-WH14
STANDARD

COP



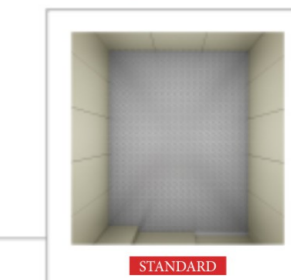
FJ-B-CZ35
STANDARD



Spray color card

| | | |
|-------------|-----------|-------------|
| Off-white | Beige | Silver gray |
| Apple green | Turquoise | |






Flooring



STANDARD

FJ-B-H01 STANDARD CABIN DESIGN





CABIN DECORATION

| | |
|--|---|
| <p> Ceiling Painted steel plate, downlight, fan</p> <p> Car wall Painted steel plate</p> <p> Floor Anti-skid checkered steel plate</p> | <p> Front wall Painted steel plate</p> <p> Car door Painted steel plate</p> |
|--|---|

CD: Customizable, CW: Customizable, HD: Customizable

FJ-B-H02 STANDARD CABIN DESIGN

CABIN DECORATION

| | |
|--|---|
| <p> Ceiling Painted steel plate, downlight, fan</p> <p> Car wall Painted steel plate</p> <p> Floor Anti-skid checkered steel plate</p> | <p> Front wall Painted steel plate</p> <p> Car door Painted steel plate</p> |
|--|---|

CD: Customizable, CW: Customizable, HD: Customizable



CAR ELEVATOR

Super high and large access space

It adopts the world's advanced technology and is specially designed according to the special needs of cars in terms of space and performance.

4M car and 6M depth

with higher flexibility and reliability, making it convenient for all types of cars to park with rest assured.

Counterweight

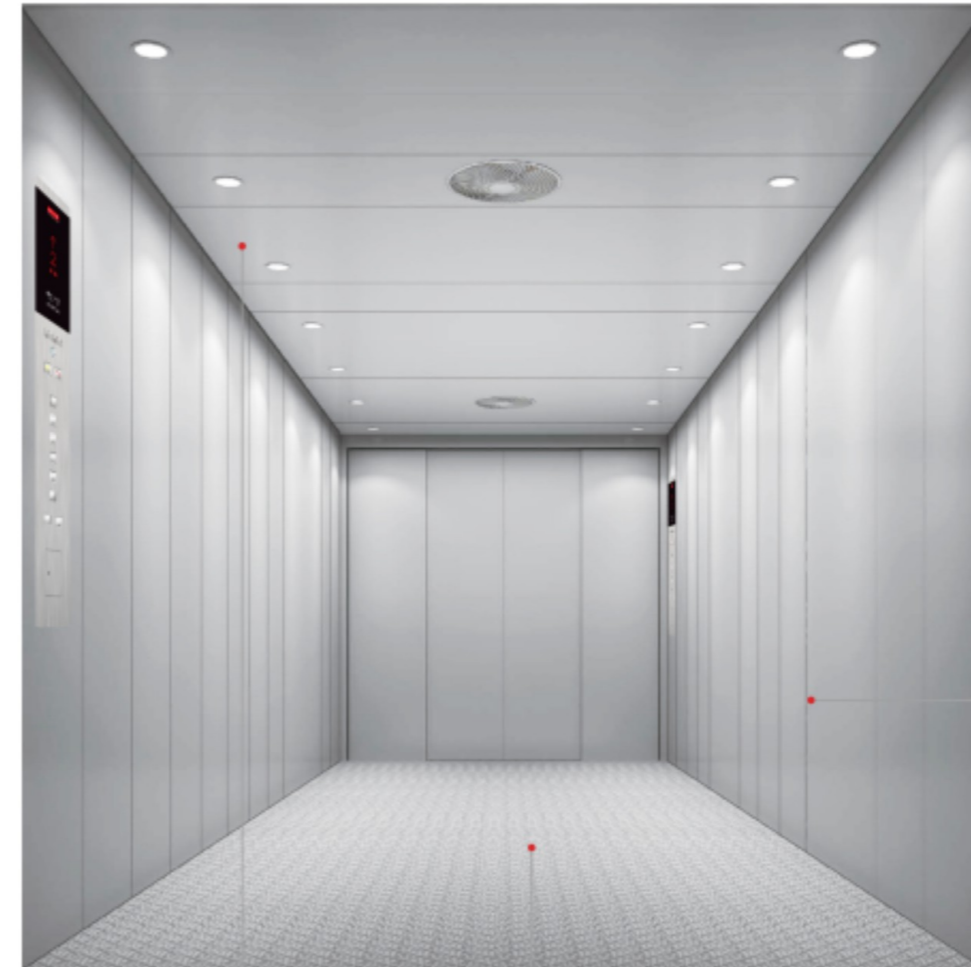
Realize overload protection, correctly reflect the elevator load information. when the car is overloaded, allowing passengers to adjust the load in time, and improve the elevator traction conditions.

Dedicated circuit control and display system

The specialized circuit control and display system is convenient for both the driver inside the cabin and the driver waiting outside the cabin.

Safety guide device

There is a safety guide device on the ground inside the car to ensure the safety of the elevator and the car.



COP



LOP



Ceiling



Flooring



Spray color card



FJ-B-H03 STANDARD CABIN DESIGN

CABIN DECORATION

| | | | |
|-----------------|-------------------------------------|-------------------|---------------------|
| Ceiling | Painted steel plate, downlight, fan | Front wall | Painted steel plate |
| Car wall | Painted steel plate | Car door | Painted steel plate |
| Floor | Anti-skid checkered steel plate | | |

CD: Customizable, CW: Customizable, HD: Customizable



DUMBWAITER

It provides fast, convenient and economical vertical transportation for small freight elevators in various buildings, greatly saving time and human resources. It can be widely used in hotels, restaurants, banks, hospitals and other places to transport items such as food, tableware, daily necessities and so on.

Special designed slideway

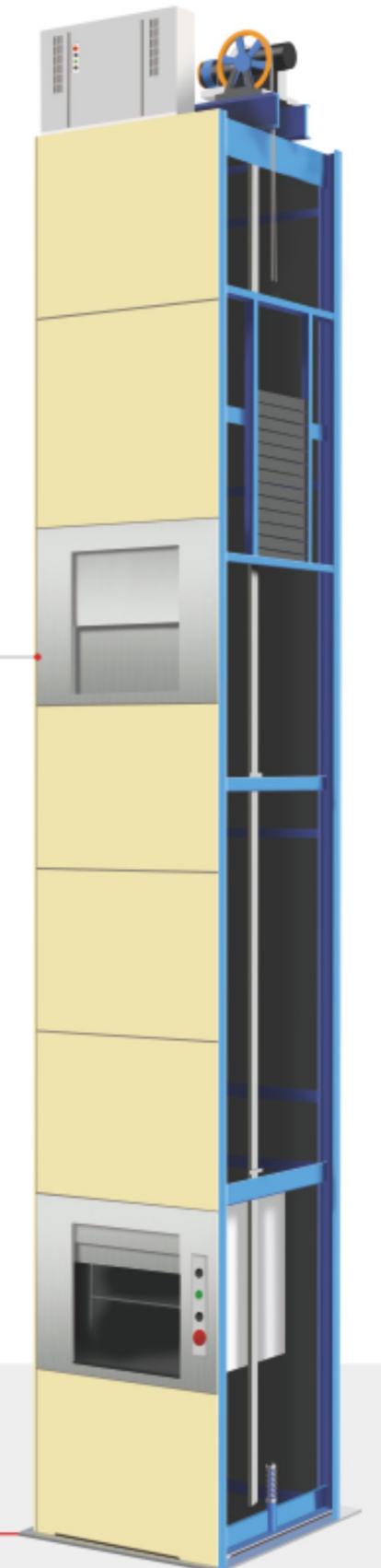
The uniquely designed double-profile special slideway is connected and operated by a door slider in the middle, which not only enhances the smoothness of the elevator door opening, but also reduces the door panel gap and is easy to install and adjust.

Various specifications and models

the load range is 100KG-300KG. The door style can be divided into window sill type for direct entry and exit of goods and floor-standing type for convenient entry and exit of cargo trolleys.



FJ-B-001 STANDARD
CABIN DESIGN



FUNCTION TABLE OF CARGO ELEVATOR

| General operating function | | |
|--|--|--|
| Full Set Selection of Running Function | Service floor | Door open time setting function |
| Door open hold delay function | Service floor Settings for doors | Closing button to close the door in advance |
| Floor display setting | Light curtain signal self-diagnosis | Repeat closing function |
| Command independent function | Voice announcement function | Automatic levelling without commissioning |
| Acceleration section cut-off response | Lower set selection control operation function | Idle return to base station function |
| Changing station stop function | Forced closing function | Error command deletion function |
| Service layer setting function | Independent operation | Driver-operated operation |
| Low-speed self-rescue function | Door control selection function | Outside hall I/O expansion function |
| Car I/O extension function | Pushbutton sticking check | Starting torque automatic compensation |
| Direct stop | Optimum curve automatic generation | Suspension of service output function |
| Record of number of runs | Running time record | Door lock abnormality automatic door opening |
| VIP service function | Disabled service function | Full Load Direct Drive |
| Overload protection function | Fault data recording | |

| Inspection Related Function | | |
|--|---------------------------------------|------------------------------|
| Simple maintenance keypad | Manoeuvring compartment commissioning | Shaft self-learning function |
| User setting check | Overhaul operation | Motor parameter tuning |
| Intelligent correction of floor position | Inspection two-stage speed function | Test run |

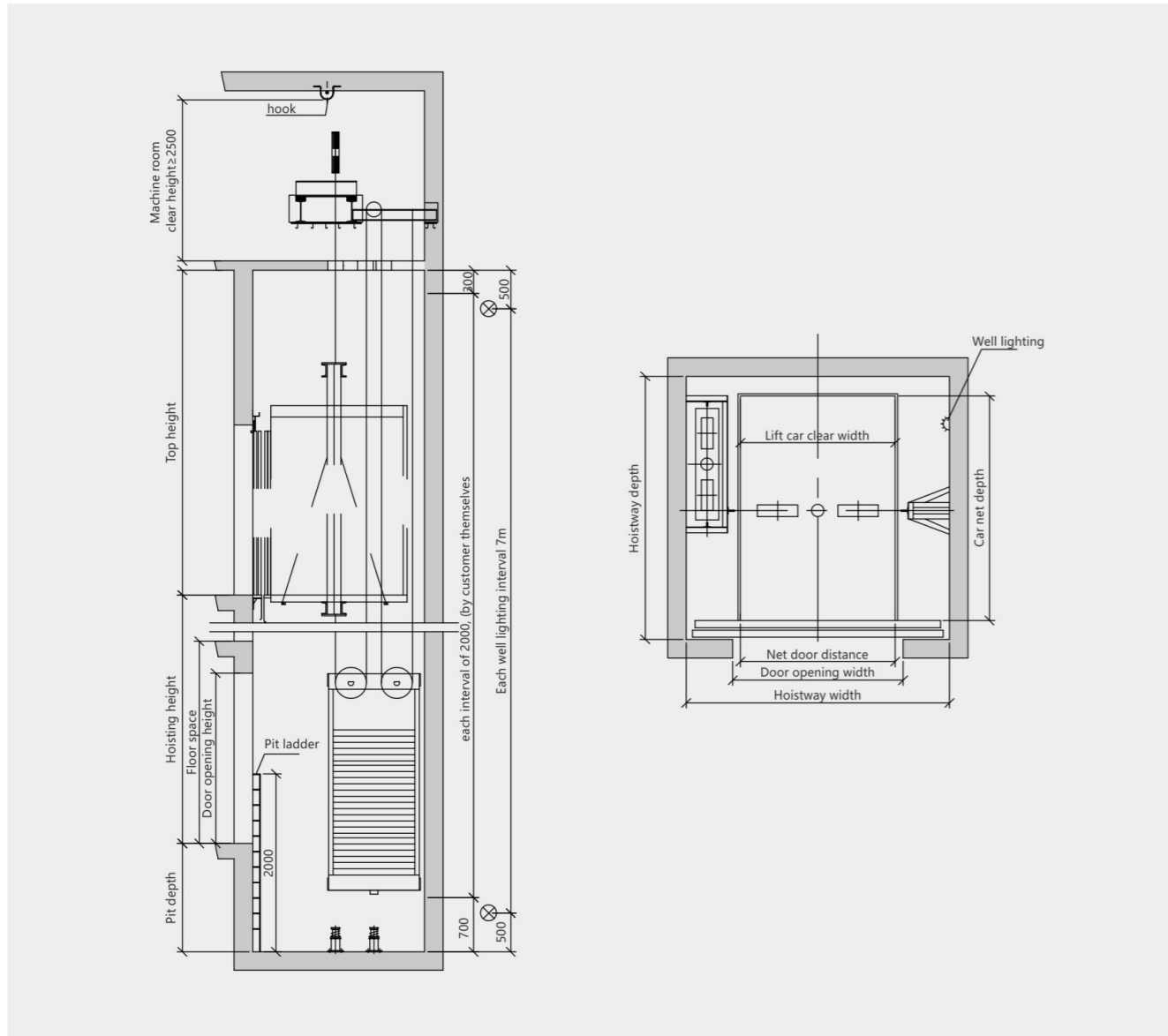
| Fire and safety function | | |
|---|---|---|
| Firefighting forced landing function | Security Floor Function | Lift Lock Function |
| Troubleshoot faults by classification | Flying Car Prohibition Function | Automatic identification of power failure |
| Automatic switching of power failure operation mode | Self-recognition of power failure operation direction | Base station verification |
| Priority release function | Interference evaluation function | Seismic detection function |
| Current ramp removal | Independent working power supply function | Automatic voltage recognition |

| Parallel Controlling Operation and Other Functions | | |
|--|-------------------------|--|
| Parallel control/Group control operation | Elevator spread waiting | Exit parallel control/Group control |
| Automatic disengagement of parallel/group control | Anti-disturbance | Parking in non-door zone indication function |
| Full load indication function | | |

| Energy Saving Function Configuration | | |
|--------------------------------------|---|---|
| Car energy saving function | Backup power supply energy-saving operation | Night arrival clock cancellation function |

| Optional function list | | |
|---|---|--|
| Early door opening function | Micro-moving level function | Power failure rescue function |
| On-site commissioning assistance function | Mobile phone debugging function (English version is not supported for the time being) | Residential quarters monitoring function |
| IC Card Function | STO Function | No machine room monitoring function |
| Firefighter operation | Auxiliary control compartment function | Front and back door independent control function |

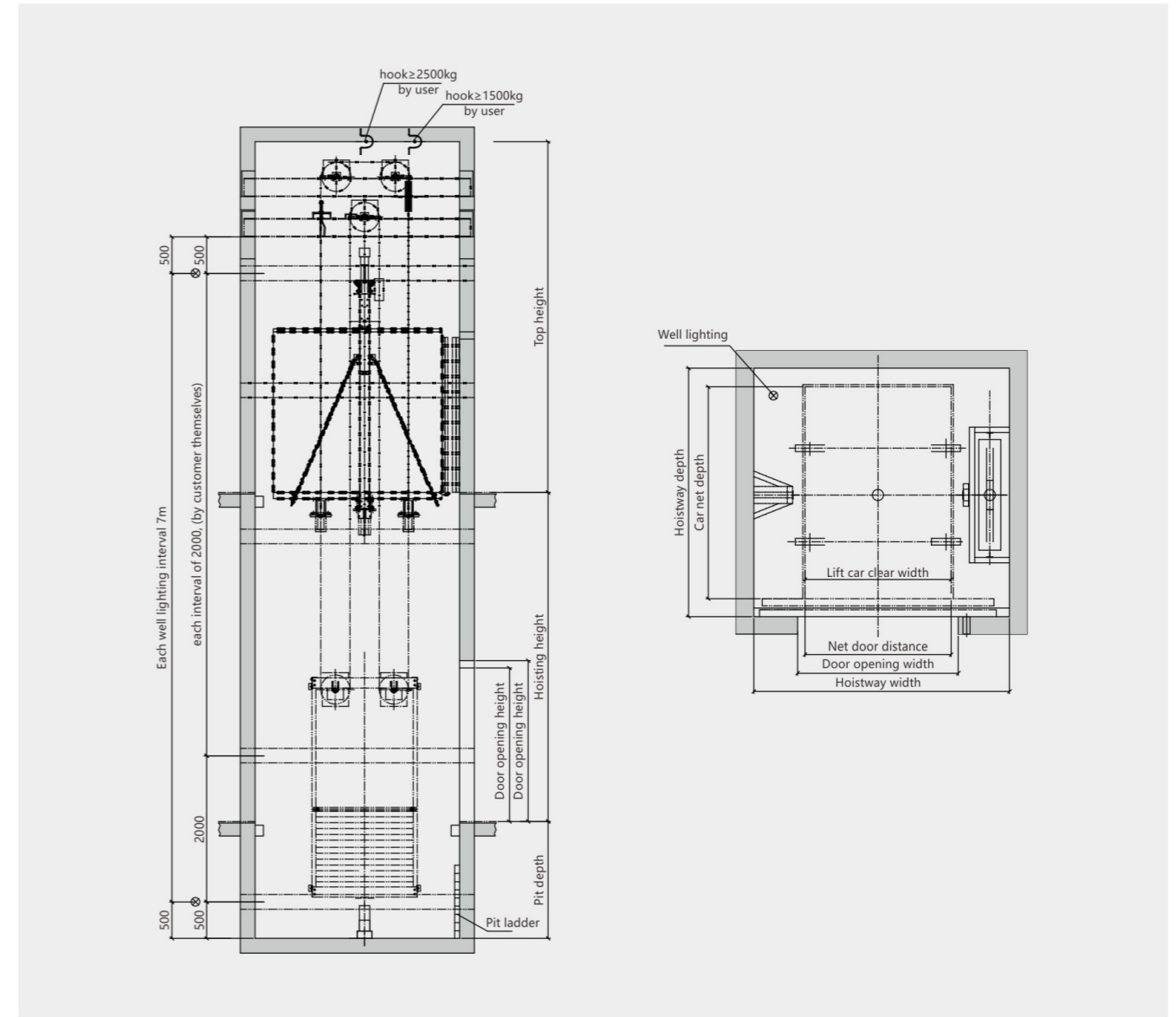
CIVIL ENGINEERING PARAMETERS OF MR CARGO ELEVATOR



| Loading capacity | Rated speed (m/s) | Door opening size (mm) | Door opening way | Car arrangement | Car size (mm) | | | Hoistway size (mm) | | | Machine room dimensions (mm) | | | Top height (mm) | Pit depth (mm) | Max travelling height (m) |
|------------------|-------------------|------------------------|-----------------------------------|-------------------|---------------|-------|--------|--------------------|-------|--------|------------------------------|-------|--------|-----------------|----------------|---------------------------|
| | | | | | Width | Depth | Height | Width | Depth | Height | Width | Depth | Height | | | |
| 2000kg | 0.5/1.0 | 1500×2100 | Bifold door with centre parting | No through design | 1800 | 2300 | 2200 | 2900 | 2900 | 3500 | 2800 | 4500 | 1500 | 30 | | |
| | | | | Through design | 1500 | 2700 | 2200 | 2900 | 3200 | | | | | | 4000 | |
| | | | Bi-folding door with side opening | No through design | 1800 | 2300 | 2200 | 2800 | 2800 | | | | | | 3500 | |
| | | | | Through design | 1500 | 2700 | 2200 | 2800 | 3200 | | | | | | 4000 | |
| 3000kg | 0.5/1.0 | 2000×2100 | Bifold door with centre parting | No through design | 2000 | 2900 | 2200 | 3400 | 3400 | 3400 | 4500 | 2800 | 4500 | 1500 | 30 | |
| Through design | | | | 2200 | 3300 | 2500 | 3750 | 3800 | 3750 | 4500 | 5100 | 1700 | | | | |
| 4000kg | 0.5/1.0 | 2200×2400 | Bifold door with centre parting | No through design | 2200 | 3300 | 2500 | 3750 | 3800 | 3750 | 4500 | 2800 | 5100 | 1700 | 30 | |
| Through design | | | | 2500 | 3500 | 2500 | 4100 | 4000 | 4100 | 4000 | 5100 | 1700 | | | | |

Note: Only for reference, final manufacture please follow contract.

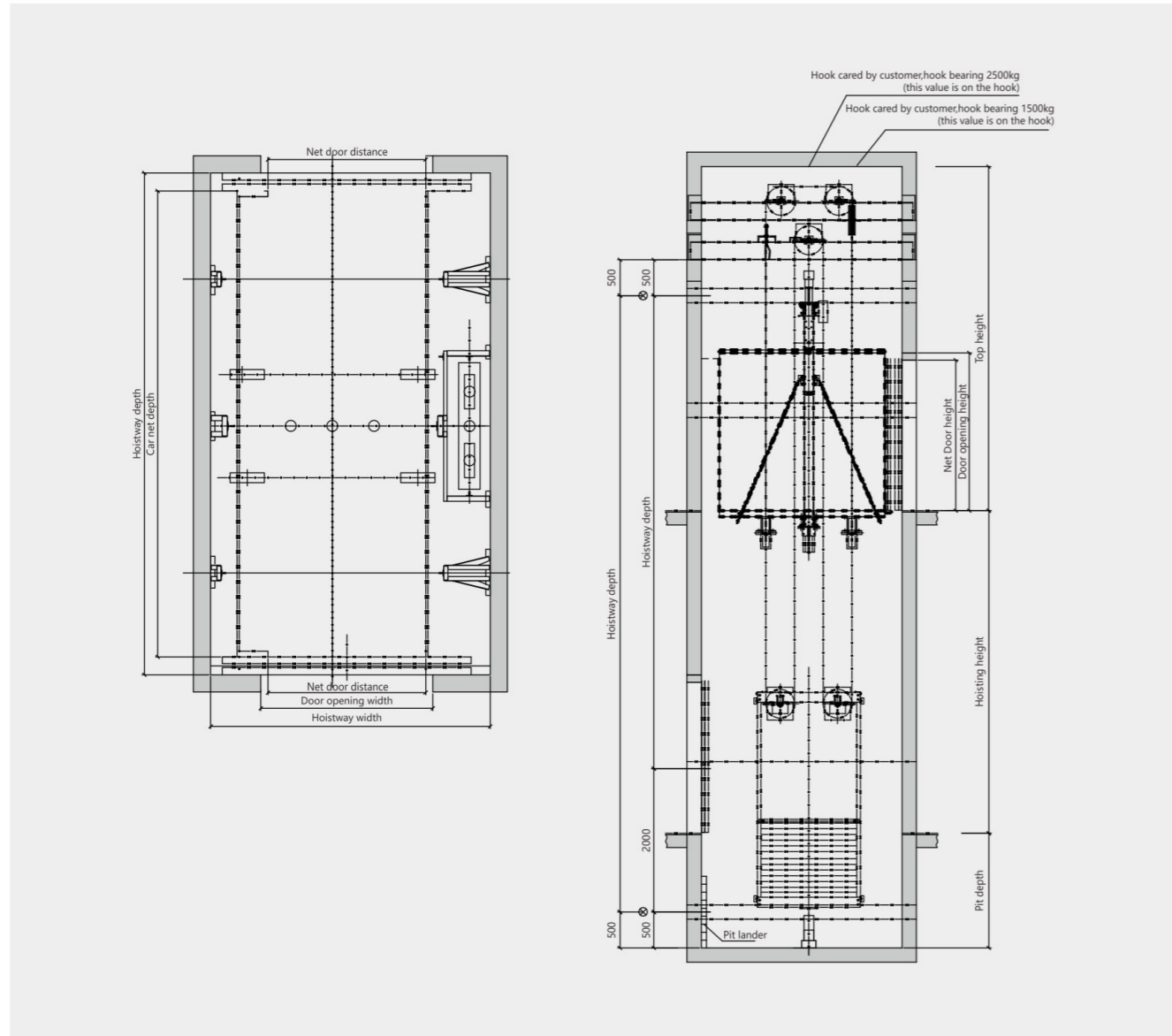
CIVIL ENGINEERING PARAMETERS OF MRL CARGO ELEVATOR



| Loading capacity | Rated speed (m/s) | Door opening size (mm) | Door opening way | Car arrangement | Car size (mm) | | | Hoistway size (mm) | | Top height (mm) | Pit depth (mm) | Max travelling height (m) |
|------------------|-------------------|-----------------------------------|---------------------------------|-------------------|---------------------------------|-------------------|--------|--------------------|-------|-----------------|----------------|---------------------------|
| | | | | | Width | Depth | Height | Width | Depth | | | |
| 1600kg | 0.5/1.0 | 1500×2100 | Bifold door with centre parting | No through design | 1500 | 2350 | 2200 | 2900 | 2850 | 4700 | 1700 | 30 |
| 2000kg | | | | 1500×2100 | Bifold door with centre parting | No through design | | 1700 | 2400 | | | |
| | | Bi-folding door with side opening | No through design | | | 1700 | | 2400 | 2900 | | | |
| Through design | | | 1500 | 2700 | 2900 | 3200 | | | | | | |
| 3000kg | 0.5/1.0 | 2000×2100 | Bifold door with centre parting | No through design | 2000 | 2900 | 2200 | 3500 | 3400 | 5200 | 1700 | 30 |
| Through design | | | | 2500 | 3500 | 4200 | | 4000 | 5700 | | | |

Note: Only for reference, final manufacture please follow contract.

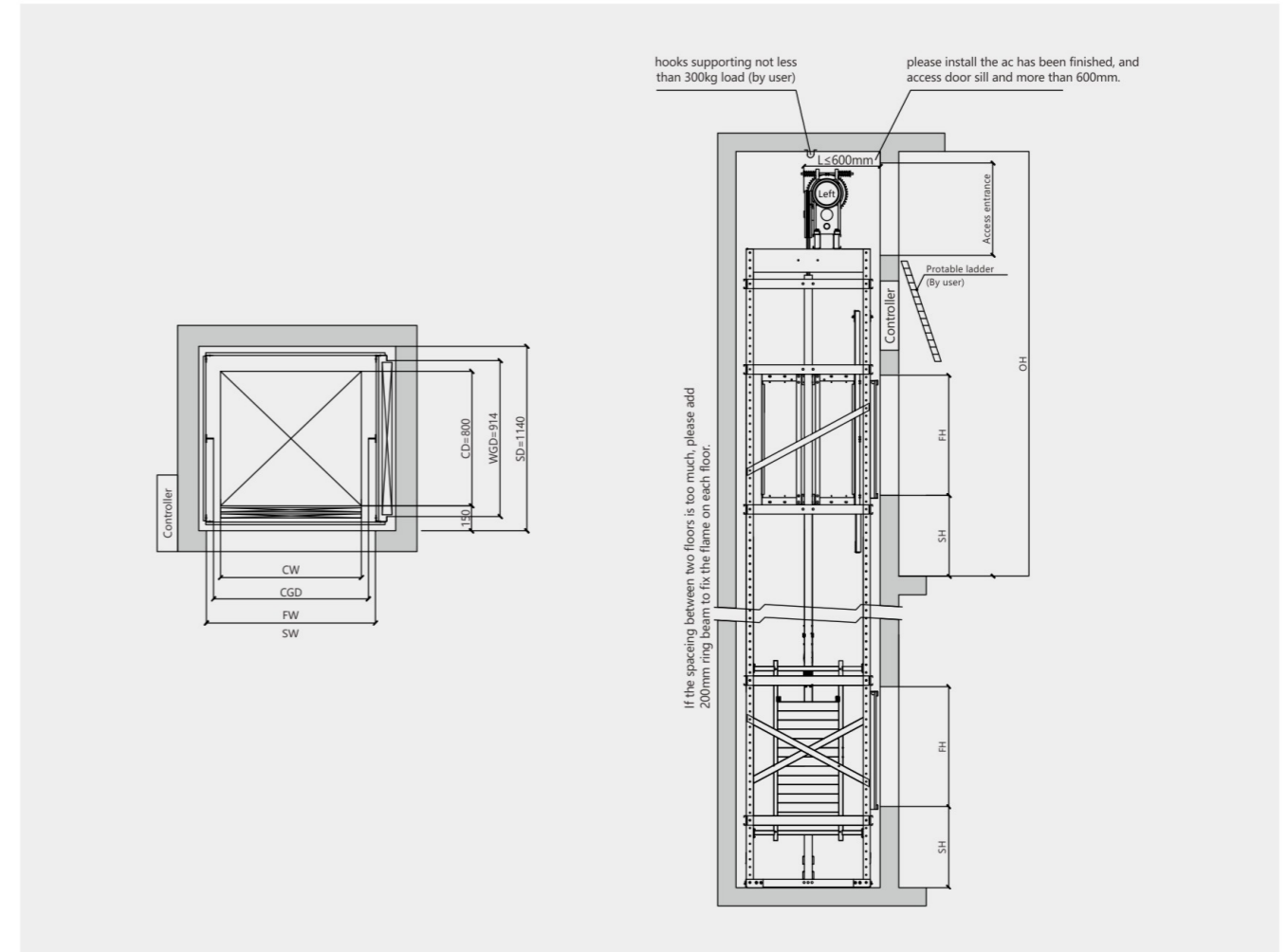
CIVIL ENGINEERING PARAMETERS OF CAR ELEVATOR



| Loading capacity | Rated speed (m/s) | Door opening size (mm) | Door opening way | Car arrangement | Car size (mm) | | | Hoistway size (mm) | | Top height (mm) | Pit depth (mm) |
|------------------|-------------------|------------------------|---------------------------------|-------------------|---------------|-------|--------|--------------------|-------|-----------------|----------------|
| | | | | | Width | Depth | Height | Width | Depth | | |
| 3000kg | 0.5/1.0 | 2400×2200 | Bifold door with centre parting | No through design | 2700 | 5500 | 2500 | 4000 | 6200 | 5500 | 1800 |
| | | | | Through design | 2700 | 5500 | 2500 | 4000 | 6200 | | |
| 5000kg | 0.5/1.0 | 2500×2200 | Bifold door with centre parting | No through design | 2900 | 6000 | 2500 | 4200 | 6700 | 5500 | 1800 |
| | | | | Through design | 2900 | 6000 | 2500 | 4200 | 6600 | | |

Note: Only for reference, final manufacture please follow contract.

CIVIL ENGINEERING PARAMETERS OF DUMBWAITER



| Type | Window type | | | | | | | | | | | | | |
|-------|--------------|---------------|-------|-------|------------------------------------|--------------|------|---------------------------------|-------|-----|--------------|------|------------|-------|
| | Depth of pit | Car dimension | | | Bi-Parting door (without car door) | | | Bi-Parting door (with car door) | | | | | | |
| | | SH | Width | Depth | Hight | Doorway size | | Shaft size | | Top | Doorway size | | Shaft size | |
| | CW | CD | CH | CW | CD | CW | CD | OH | CW | CD | CW | CD | OH | |
| 100kg | 700 | 500 | 600 | 600 | 490 | 580 | 900 | 830 | ≥3000 | 490 | 580 | 900 | 900 | ≥3000 |
| | 700 | 500 | 600 | 700 | 490 | 680 | 900 | 830 | ≥3100 | 490 | 680 | 900 | 900 | ≥3100 |
| | 700 | 600 | 600 | 800 | 590 | 780 | 1000 | 830 | ≥3200 | 590 | 780 | 1000 | 900 | ≥3200 |
| | 700 | 600 | 700 | 800 | 590 | 780 | 1000 | 930 | ≥3200 | 590 | 780 | 1000 | 1000 | ≥3200 |
| 200kg | 700 | 700 | 700 | 800 | 690 | 780 | 1100 | 930 | ≥3200 | 690 | 780 | 1100 | 1000 | ≥3400 |
| | 700 | 700 | 700 | 800 | 690 | 780 | 1100 | 1030 | ≥3200 | 690 | 780 | 1100 | 1100 | ≥3400 |
| | 700 | 700 | 700 | 900 | 690 | 880 | 1100 | 1030 | ≥3300 | 690 | 880 | 1100 | 1100 | ≥3400 |
| | 700 | 800 | 800 | 900 | 790 | 880 | 1200 | 1030 | ≥3400 | 790 | 880 | 1200 | 1100 | ≥3400 |

| Type | Ground type | | | | | | | | | | | | | |
|-------|--------------|---------------|-------|-------|------------------------------------|--------------|------|---------------------------------|-------|-----|--------------|------|------------|-------|
| | Depth of pit | Car dimension | | | Bi-Parting door (without car door) | | | Bi-Parting door (with car door) | | | | | | |
| | | SH | Width | Depth | Hight | Doorway size | | Shaft size | | Top | Doorway size | | Shaft size | |
| | CW | CD | CH | CW | CD | CW | CD | OH | CW | CD | CW | CD | OH | |
| 200kg | 500 | 800 | 800 | 1000 | 780 | 950 | 1200 | 1070 | ≥2900 | 790 | 980 | 1250 | 1100 | ≥2900 |
| | 500 | 800 | 900 | 1000 | 780 | 950 | 1200 | 1170 | ≥3100 | 790 | 980 | 1250 | 1200 | ≥3100 |
| | 500 | 900 | 900 | 1000 | 880 | 950 | 1300 | 1170 | ≥3100 | / | / | / | / | / |
| 250kg | 500 | 900 | 1000 | 1000 | 880 | 950 | 1300 | 1235 | ≥3300 | / | / | / | / | / |
| | 500 | 900 | 1000 | 1100 | 880 | 1050 | 1300 | 1235 | ≥3500 | 890 | 1080 | 1350 | 1300 | ≥3500 |
| | 500 | 1000 | 1000 | 1100 | 980 | 1050 | 1400 | 1235 | ≥3500 | / | / | / | / | / |
| 300kg | 650 | 1000 | 1000 | 1200 | 980 | 1150 | 1450 | 1235 | ≥3500 | 990 | 1180 | 1450 | 1300 | ≥3500 |

Note: Only for reference, final manufacture please follow contract.