

SUZHOU FUJIATLAS ELEVATOR CO.,LTD

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**FREIGHT ELEVATOR
SERIES**

Keep Improving And Pursue Excellence

Permanent magnetic synchronous gearless traction machine

Permanent magnet synchronous traction technology is the FUJIATLAS elevator and the traction machine manufacturers joint to develop in line with the concept of the next generation of low-carbon energy saving elevator core technology. The technology compared with traditional techniques, It has a low-carbon energy, less space, low construction costs, low operating costs and so on. Easy to achieve a traction machine no maintenance requirements.



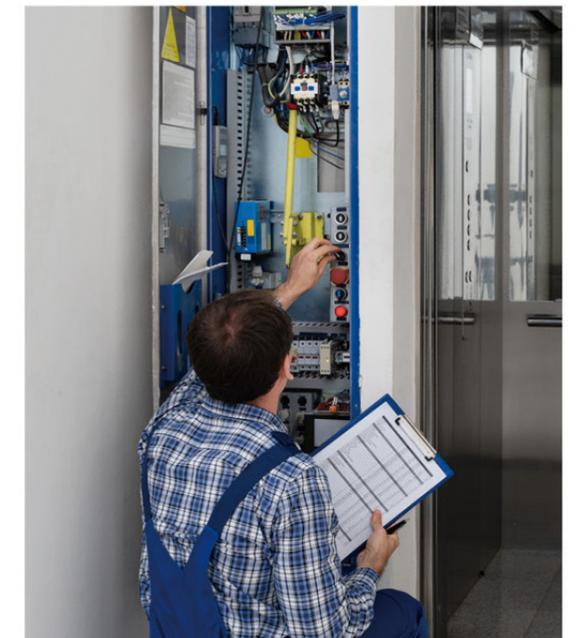
Geared asynchronous traction machine

It applies worm gear traction machine, which can reduce operating noise and with better leveling precision. The compact and asynchronous drive can result in stable running condition too. This is a mature technology and can make maintenance at ease and with low repair cost.



Variable frequency control, precise and reliable

By utilizing a new generation of variable frequency control technology, the control wirings are optimized, thus achieving precise, efficient and steady control of the operation of the elevator, so that each batch of goods can arrive at destination floors successfully.



Safety devices

FUJIATLAS freight elevator is equipped with many safety devices. There are safety gears in the cab, 3 limit switches in the upper and lower end of the hoistway, buffer at the pit and governor in the machine room. Any of these devices triggered will result in power cut off to the machine and cab being stopped.

Freight Elevator

FUJIATLAS freight elevator series manufactured with solid car structure can run safely and be installed conveniently. It joints numerous world's leading technology, incomparable load range options which maximum load, is widely used in factories, warehouse, supermarket, and logistic distribution center.

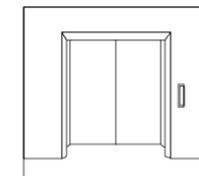


The safe and more energy-saving integrated control

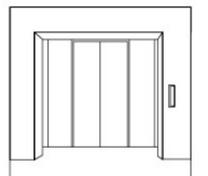
Control cabinet of FUJIATLAS freight elevator applies the integrated idea of integrative elevator control and drive control. It brings about the more secure, effective, energy-saving and environmental-protection elevator running. In the design sector, it gives the customers' interest request into full consideration. It has extremely high cost performance.

Standby & technology

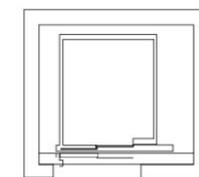
When the elevator is in stand-by mode, it automatically cuts off the lighting and ventilator fan in the elevator.



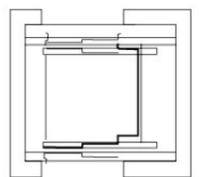
Two panel sliding door



Center-opening & double-folded



Single way door



Double way door

The multiple door opening modes

In order to satisfy different entry/exit requirements from vast users, FUJIATLAS freight elevator offers four door opening modes of side opening, center opening double-folded door, one-way door opening, opposite door opening. It can flexibly match with the factory, warehouse, department store, shopping center, housing property management center etc.

Automobile Elevator



FUJIATLAS automobile elevator gives a full use of the years' automobile manufacture technology from Japan FUJIATLAS Company. It applies the highly well-developed variable voltage, variable frequency control technology, precise speed governor control. It avoids noise and car-shake due to enlarged burden of traction system because of uneven encountered force to the car. It optimizes the characteristics of this series to the greatest extent.

Dual operation buttons box

There are two operation box buttons in the car. Therefore the driver can operate the elevator in the car without stepping out of it.

Safety guide device

Safety guide device sets in the car ground to ensure fine security of both the cars and the elevators.

Special display system

Special circuit control and display system is convenient for the drivers inside/outside the car.

Front/rear door opening are available

The elevator car sets front/rear door opening which is more convenient for the safety sector and for the cars to enter into/exit from the elevator cars.

Dumbwaiter Elevator

Unique structure, durable and convenient installation, no need for special wells. It brings convenience to the overall layout and design of the building. It is widely used in canteens, restaurants, nurseries, libraries and other places to provide a convenient and economical vertical transportation channel for small goods.

Super adaptability

Durable body and cover easily adapt to all kinds of weather conditions.

Integrated hall door lock

Adopt integrated hall door lock, avoid the problem of mechanical and electrical synchronization and improve operation safety.

Economic and durable

Low input cost and can be shifted and reused for multiple installation. It has a super high cost performance.



Multiple installation methods

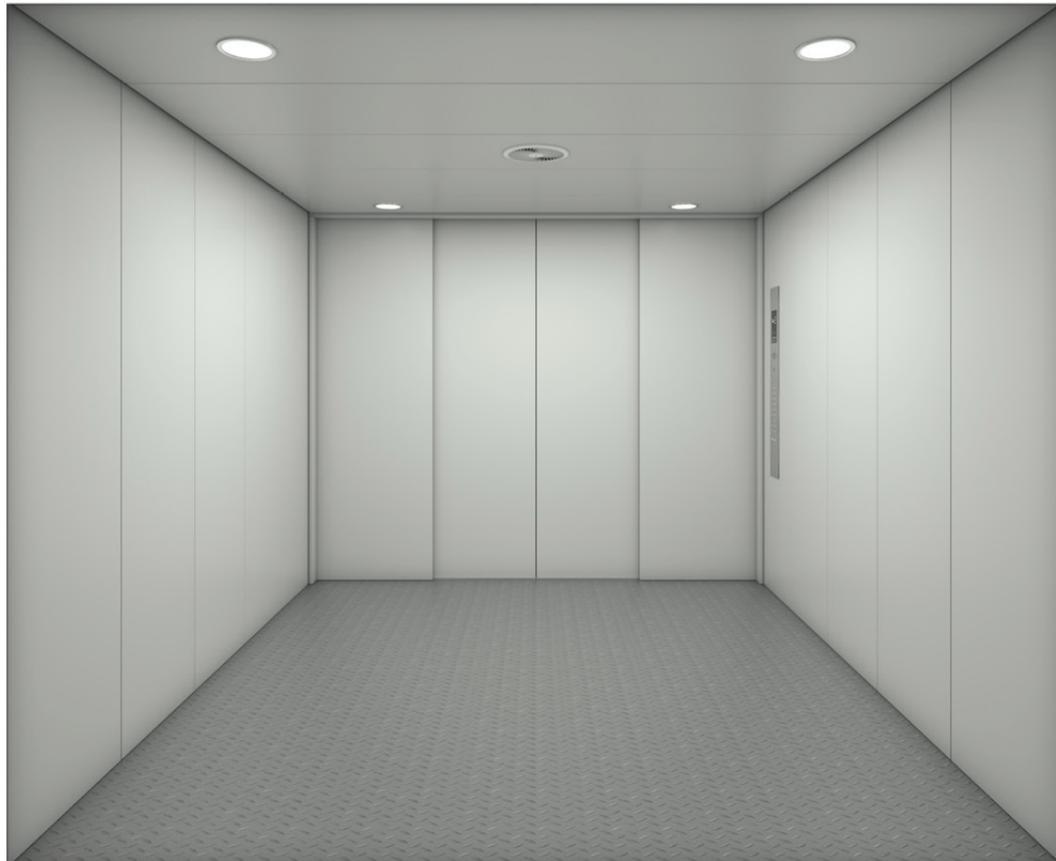


Window type



Floor type

Freight Elevator Cabin



H501
Standard collocation

- Ceiling: Paint steel (color optional)
- Car wall: Paint steel (color optional)
- Car door: Paint steel (color optional)
- Floor: Checkered steel plate
- Sill: Steel plate ridge
- Lighting: Energy-saving downlight
- Ventilation mode: Circular fan
- Door opening mode: Double folded center opening



360° Panoramic Display of Carriage

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

Decoration

Car operation panel



FUJI-C10



FUJI-L10

Landing door series



FUJI-M50
Center-opening & double-folded type

Color series



FUJI-S01

FUJI-S02

FUJI-S03

Floor

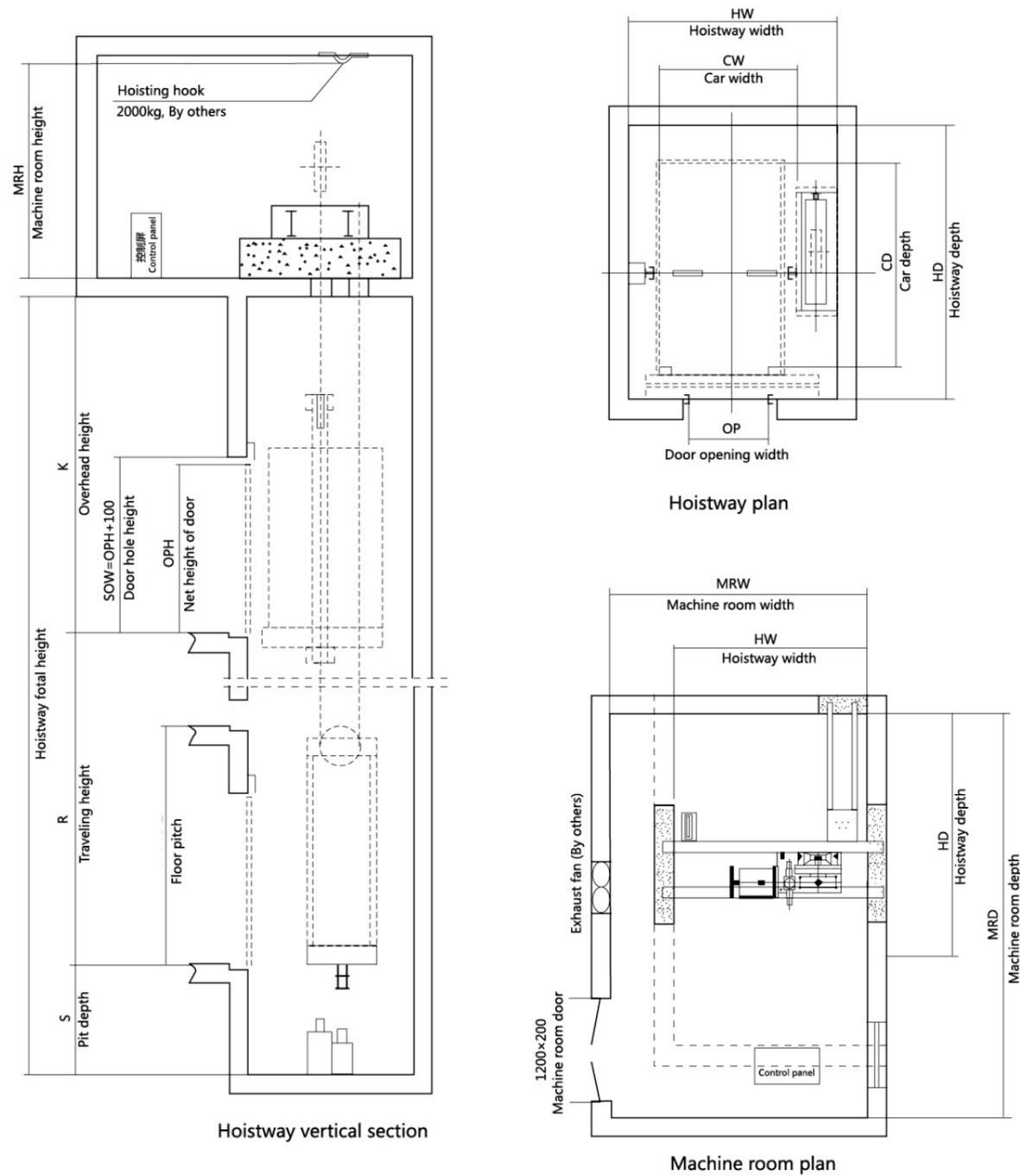


Checked plate

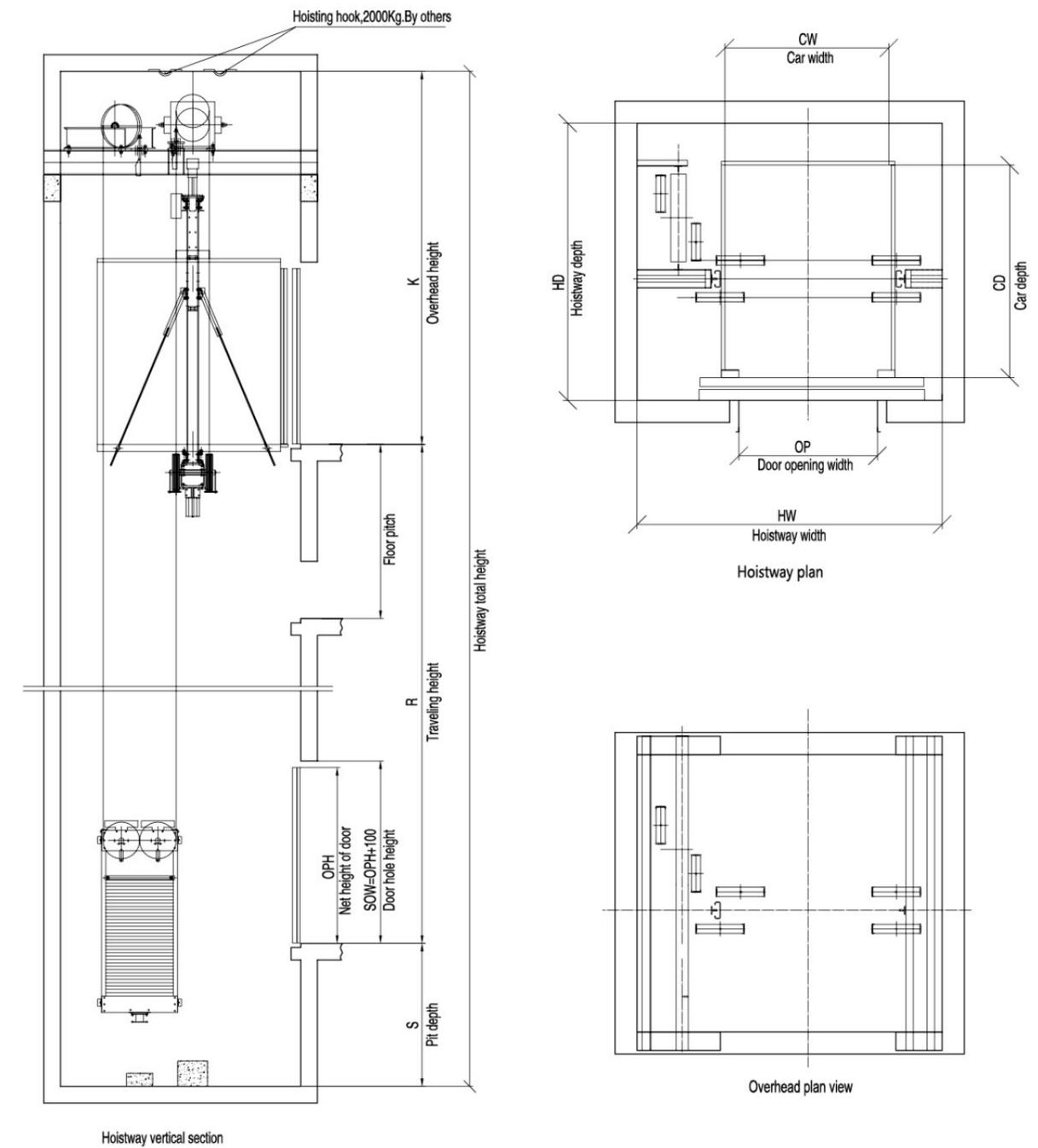
Stainless steel checked plate (optional)

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Freight Elevator Construction Parameters



Roomless Freight Elevator Construction Parameters



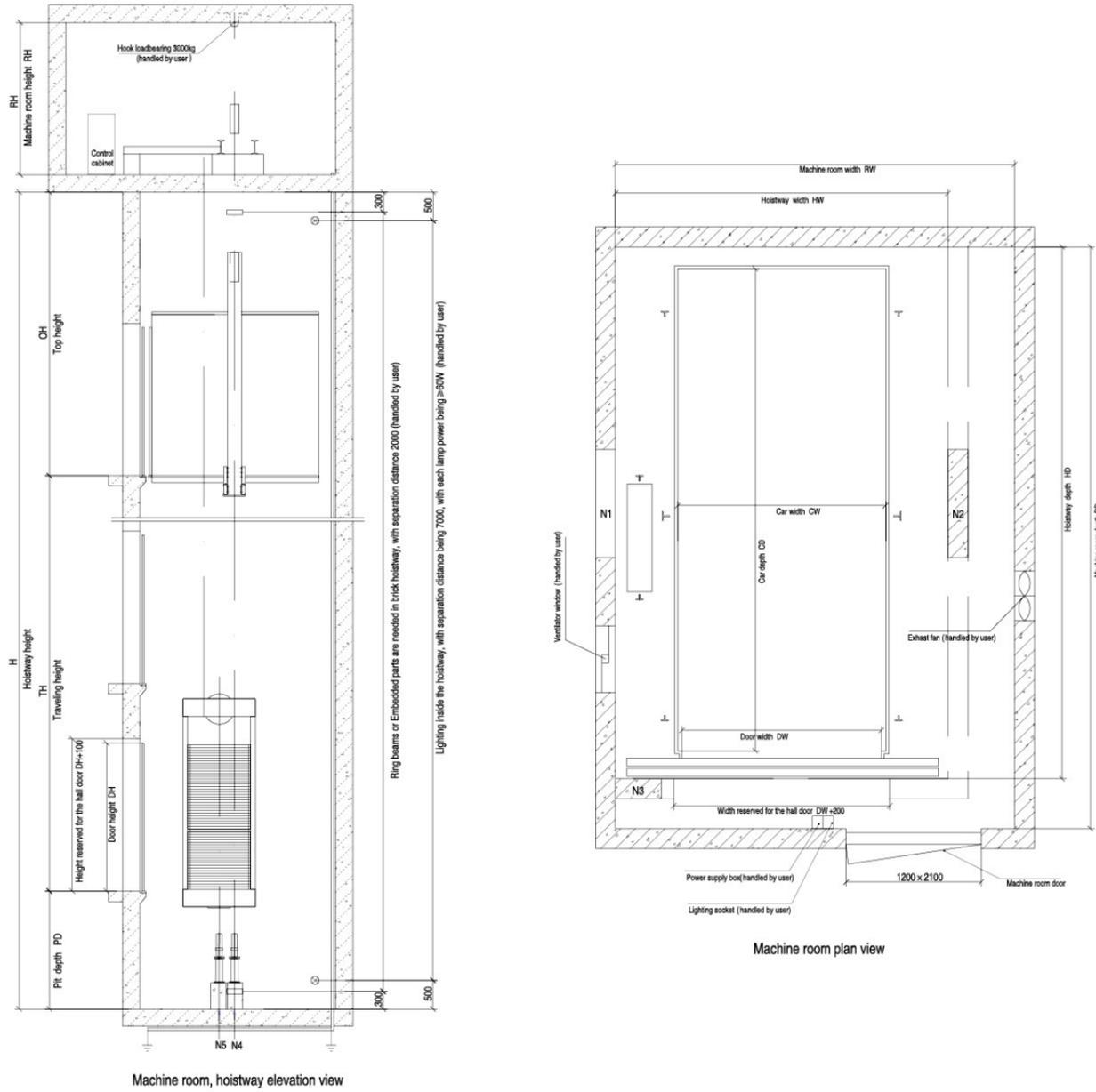
Load Kg	Speed m/s	Door size DWxDH(mm)	Car size CWxCD(mm)	Shaft size HWxHD(mm)	Top lheight OH(mm)	Pit depth PD(mm)	Door opening form	Max. number of tier stations (Floor)	Traveling height TH (m)
1000	0.5	1100x2100	1400x1600	2300x2100	≥ 4500	≥ 1500	Center-opening & double-folded type	10	40
2000	0.5	1500x2100	1800x2200	2950x2900	≥ 4500	≥ 1500		10	40

The schematic Drawing of FUJIATLAS work is for reference only

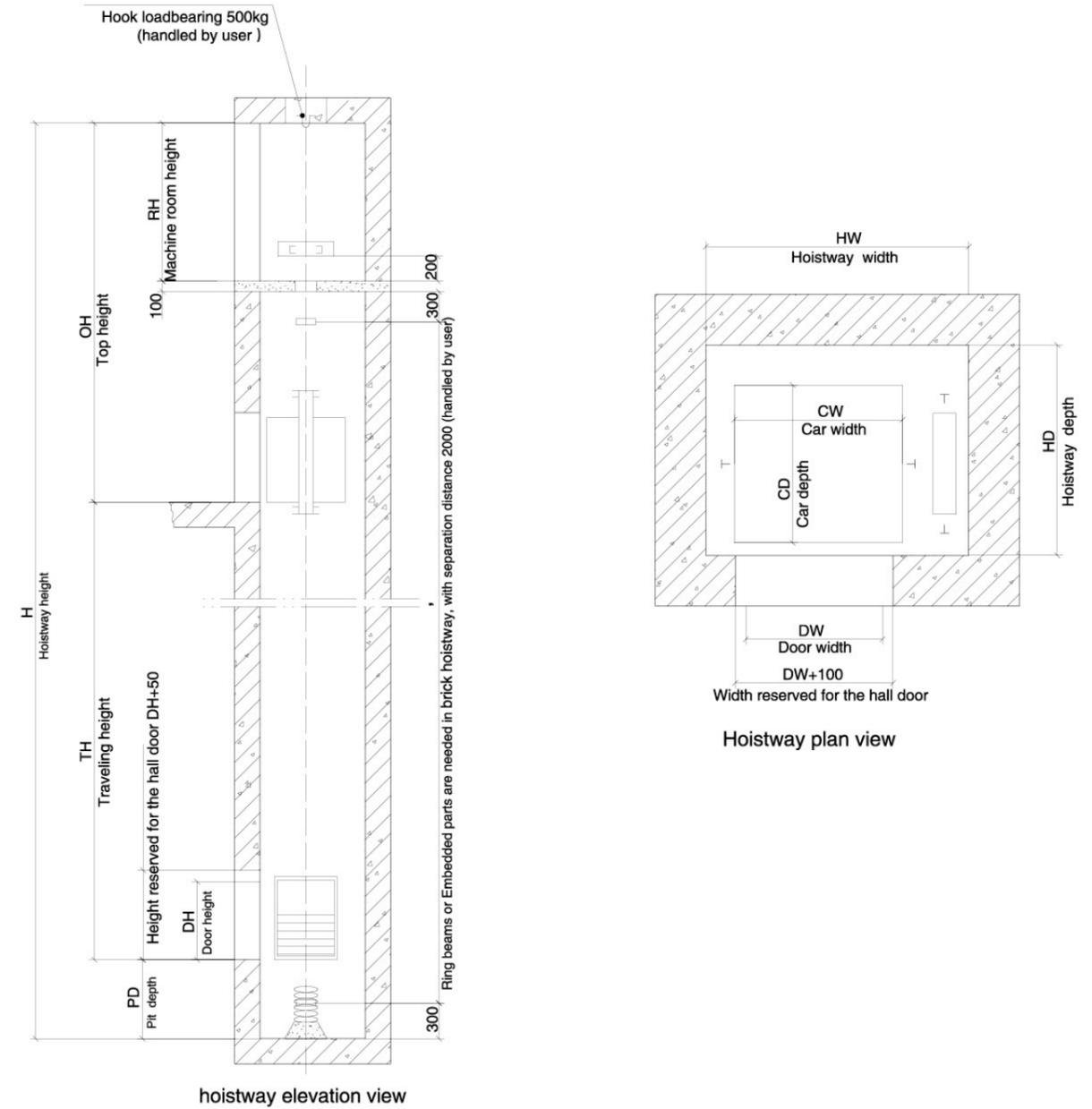
Load Kg	Speed m/s	Door size DWxDH(mm)	Car size CWxCD(mm)	Shaft size HWxHD(mm)	Top lheight OH(mm)	Pit depth PD(mm)	Door opening form	Max. number of tier stations (Floor)	Traveling height TH (m)
1600	0.5	1200x2100	1600x2100	3150x2800	≥ 4800	≥ 1800	Center-opening & double-folded type	≤ 8	≤ 30
2000	0.5	1500x2100	1800x2200	3350x2800	≥ 5000	≥ 1800		≤ 8	≤ 30
3200	0.5	2000x2100	2350x2400	3900x3500	≥ 5000	≥ 1800		≤ 8	≤ 30

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Automobile Elevator Construction Parameters



Dumbwaiter Elevator Construction Parameters



Load Kg	Speed m/s	Door size DWxDH(mm)	Car size CWxCD(mm)	Shaft size HWxHD(mm)	Top lheight OH(mm)	Pit depth PD(mm)	Machine room size RWxRH(mm)	Machine room height RH(mm)	Door opening form	Max. number of tier stations (Floor)	Traveling height TH (m)
3000	0.25	2400x2400	2600x6000	4000x6700	≥ 5000	≥ 1800	4000x8000	≥ 2800	Center-opening & double-folded type	≤ 4	≤ 15
	0.5									≤ 8	≤ 30
5000	0.25	2400x2400	2600x6000	4000x6700	≥ 5000	≥ 1800	4000x8000	≥ 2800		≤ 4	≤ 15
	0.5									≤ 8	≤ 30

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Load Kg	Speed m/s	Door size DWxDH(mm)	Car size CWxCD(mm)	Shaft size HWxHD(mm)	Top lheight OH(mm)	Pit depth PD(mm)	Machine room height RH(mm)	Door opening form	Max. number of tier stations (Floor)	Traveling height TH (m)
100 Window type	0.4	750x800	750x750	1250x1000	≥ 2850	≥ 750	≥ 1500	Straight up and down the door	≤ 6	≤ 15
100 Cart type	0.4	750x800	750x750	1250x1000	≥ 2200	≥ 750	≥ 1500		≤ 6	≤ 15
200 Window type	0.4	1000x1000	1000x1000	1500x1250	≥ 3250	≥ 800	≥ 1500		≤ 6	≤ 15
200 Cart type	0.4	1000x1000	1000x1000	1500x1250	≥ 2600	≥ 800	≥ 1500		≤ 6	≤ 15
250 Cart type	0.4	1000x1200	1000x1000	1500x1250	≥ 3000	≥ 800	≥ 1500		≤ 6	≤ 15
									≤ 6	≤ 15

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