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KLH

Freight elevator series

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KLH
KLH Traction-type freight elevator

KLW
KLW Machine room less freight elevator

KLQ
KLQ Traction-type car elevator

KLZW
KLZW Dumbwaiter elevator

Efficient transportation & delicately bearing



Smooth and comfortable



Opening and closing sensitive

Multiple types of door opening

Double folded center opening door, side opening door and run through door



New-generation frequency conversion technology ushers in a brand-new journey

The full-closed loop control largely improves the lifting performance of the elevator, which can effectively reduce the problems during the movements, such as the vibration, shaking and instable acceleration and deceleration; and efficiently reduces the power consumption during operation.



Three advantages

Sensitivity, stability and precision

- ◆ Free opening and closing, which improves the efficiency of the transport loading.
- ◆ Stable and comfortable operation, offering the steady acceleration and deceleration rate during starting and braking.
- ◆ Precise Leveling, offering accurate mastery at the millimeter level.



KLH Traction-Type Freight Elevator Harmonious loading & stable as the mount tai

Canny Freight Elevator is featured by the large gravity, durable and beautiful performance, as well as high efficiency and energy saving, thus being able to maximally meet the requirements for different freight transports in various places.



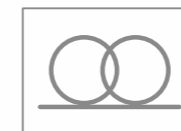
Warehouse



Airport



Wharf



Stable working at any time and any place

All linked with one another highlighting great superiority

- ◆ VWF technology substantially decreases the operating power consumption and power supply capacity of the elevator, which saves 20% of the energy compared to the traditional alternating current double-speed driven elevator.
- ◆ The distinctive curve-like running state can smoothly adjust the speed of the elevator; and greatly improve the comfort, increase the accuracy of leveling and decrease the running noises during the operation of the elevator.
- ◆ BThe freight elevator with VWF speed regulation can maintain the constant torque, thus making the running speed, sense of comfort and leveling precision free from impact despite the changes of the loads.





Small volume

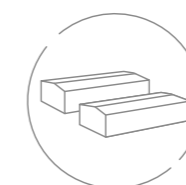


Save building space



KLW Machine Roomless Freight Elevator
Excelling the ones with rooms and Outstanding in loading

- ◆ The compact gearless permanent magnet synchronous traction machine with the advanced technology in Canny has the advantages of strong power and small capacity. It is installed on the top of the hoistway, thus largely saving the construction space.
- ◆ It meets the requirements of buildings of different structures, thus providing the optimal choice for the freight transportation for the units including the plants, warehouse, property management centers and libraries etc.



factory



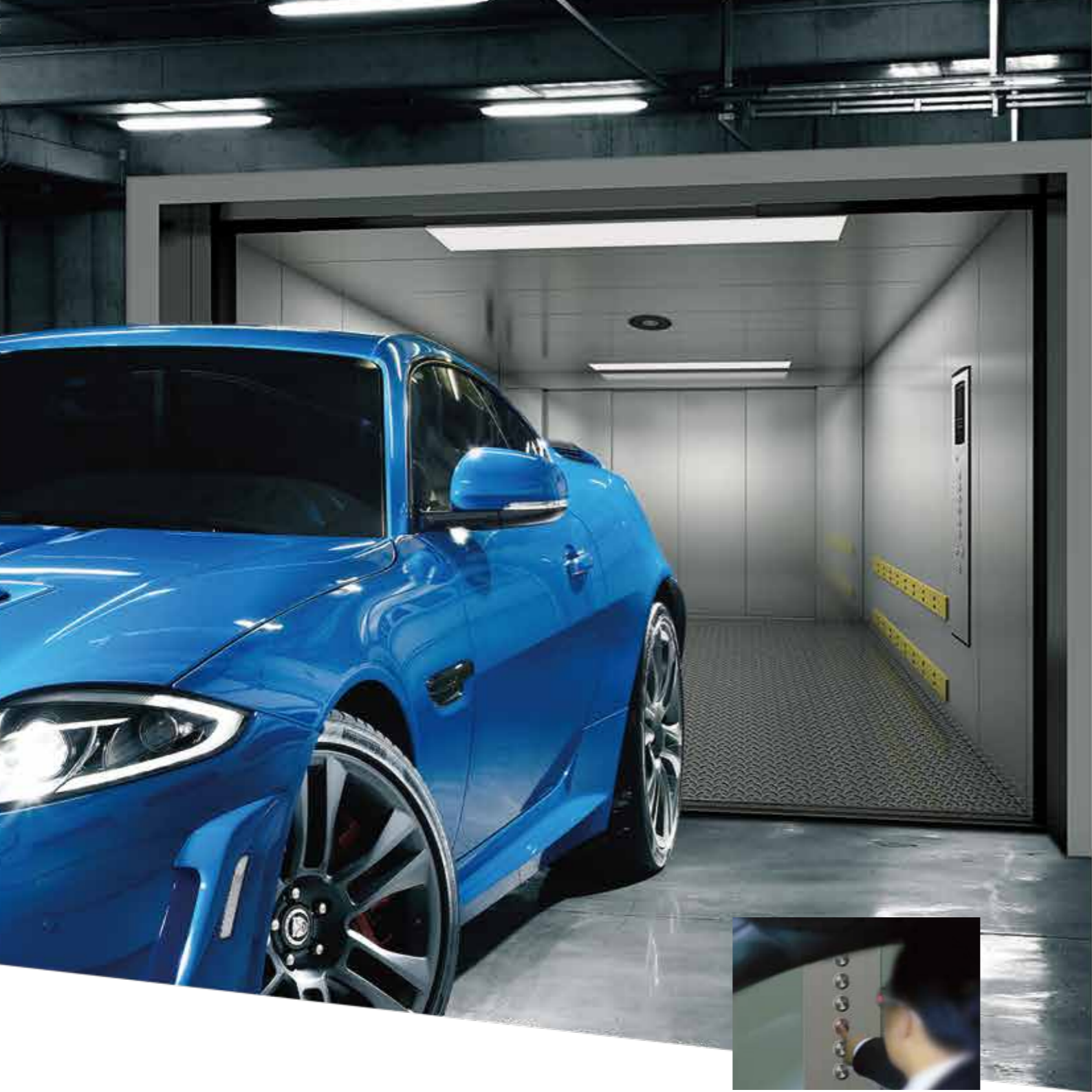
warehouse



library

It meets the requirements of buildings with of different structures, thus providing the optimal choice for the freight transportation for the units including theplants), warehouse, property management centers and libraries etc.

Fork type traction structure, which can largely save the space at the overhead and save the costs of construction.

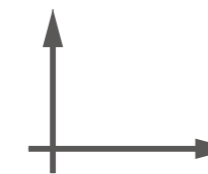


Fantastic optimization and great humanity

Highlighting great concerns by reaching every aspect

- ◆ The special circuit control and display system can both facilitating the drives within the car but also making it convenient for the passengers waiting outside the car.
- ◆ The car with the large width of 2.4m and the large depth of 6m, making it convenient for various automobiles to park in a secure manner.
- ◆ The optimized operating panel makes the passengers open or close the gate(door) of the elevator without leaving the car.
- ◆ It adopts the abrasive floor and is equipped with guiding device and stop marks of driving, to let the automobiles park within the lines and reduce the collision of the automobiles in and out. (Optiona)

Rated speed (meter/second) 0.5



Rated load (kilogram) 3000

It is applicable to the places including the parking lots, vehicle repair plants and automobile factory warehouses.

KLQ Car Elevator

Top choice for the car-loving space

The efficient combination between the mature automobile lifting technology and the strong technology of Canny, optimizes the smooth and noise-free features of the car elevators. It is the desirable choice for the parking and vertical transportation in numerous places.

 Standardized design

Standard configuration
of the lift car decoration



Scan the QR code to know more about
the lift car in the 360-degree manner

Double-folded
center pening type

Car ceiling: Dusting steel plate	Ventilation: Round fan
Car wall: Dusting steel plate	Car door: Dusting steel plate
Floor: Checked steel plate I	Sill: Cast iron
Cop. : KL261C	Hop: KL231H

Free optional
car decoration allocation



Scan the QR code to know more about
the lift car in the 360-degree manner

Side opening

Car ceiling: Dusting steel plate	Ventilation: Round fan
Car wall: Dusting steel plate	Car door: Dusting steel plate
Floor: Checked steel plate I	Sill: Cast iron
Cop. : KL261C	Hop: KL231H

Operating panel and landing call

Standard configuration of the lift car decoration



Optional button



KL261C
Standard



KL262C
Free optional

None bottom calling box



KL231H
Standard



KL232H
Free optional

Fire protection box without bottom case



KL651H
Standard

Hoist-way door series

Various type of landing doors apply to all various needs of buildings



Double-folded center opening type

Hoist-way door: Dusting steel plate
Jamb: Dusting steel plate



Side opening

Hoist-way door: Dusting steel plate
Jamb: Dusting steel plate

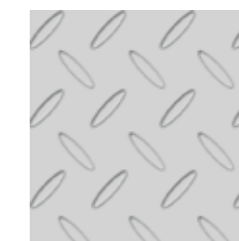


3-folded center opening mode (Optional)

Hoist-way door: Dusting steel plate
Jamb: Dusting steel plate

Floor (optional)

It adopts the high strength section material for the manufacture with the fine durability.



Checked steel plate I



Checked steel plate II

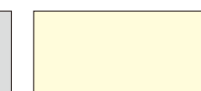
Dusting color standard (optional)



KL-SK 001
Ice gray



KL-SK 002
Plane gray



KL-SK 003
Corny yellow



Advanced function design

● Standard optional

- **Driver running**

Arrival automatic door-open, manual door-shut, internally selective automatic register (anti-nuisance, accidental operation removal), outer calling automatic clockwise stop.

- **Optical curtain protection to the safety edge**

If the safety edge or optical curtain has been warded off, it will immediately stop the door-shut actuation and automatically opens the door.

- **None door-shut in overload**

When it is overload, the door does not shut, overload light is bright, it rings the buzzer and the lift does not start.

- **Accidental operation removal**

If repeatedly press inner-selection button, it can cancel the error register. (It dies out the inner selection lamp.)

- **Fire-fighting return**

After the fire-fighting switch closes, the system enters into fire-fighting running. The system will remove all the landing calling and car command signals, and it automatically return to fire-fighting home landing, and the door keeps open. If the elevator is traveling reversely, it parks at nearby floor, and returns to fire-fighting home landing with the door keeping closed, after that it keeps the door open.

- **Inlaid self-diagnosis of the outer calling button**

If certain outer calling button has been continuously pressed for more than 20 seconds, the system takes it as an inlaid button (can not be reset), it will then not register the outer calling of this floor and keep flickering & alarming to the corresponding outer calling of this button.

- **Parking control**

When it actuates the key switch in the designated floor, the lift will return to the designated floor after responding to all the commands, meanwhile it will start the energy-saving mode, cut off the illumination in the car and lighten the outer switch indicating lamp.

- **Interference assessment**

It makes the corresponding assessment to the site control cabinet grounding (restricting the interference source), well wire earthing (the reliable shield) conditions. It directs the adjustors to remove the hidden danger and provides the micro-computer control system with the more secure and reliable work environments.



Advanced function design

● Standard

- **Emergency electric start**

Emergency electric start is an emergency measure that can be adopted under the condition that it has the normal power supply when there is something wrong with the safety loop (the safety loop in jump out part) so that it can release the passengers who are stranded in the car within the shortest time possible and restore the normal use of the elevator.

- **Braking detection protection**

It implements a real-time monitor to the brake open / shut through the braking arm detection switch. If the brake does not open upon the request, the system will prohibit the lift start.

- **Terminal speed changeand floor number correction**

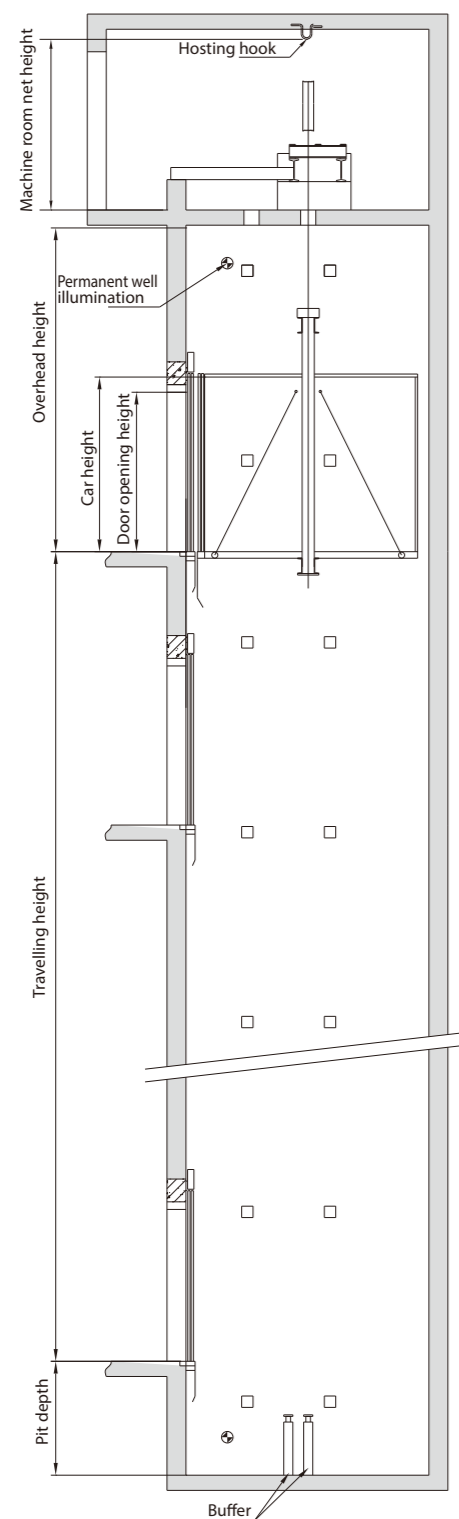
When the system detects the terminal switch in running, the lift will be forced to change the speed and automatically correct the floor display.

- **Safety loop protection**

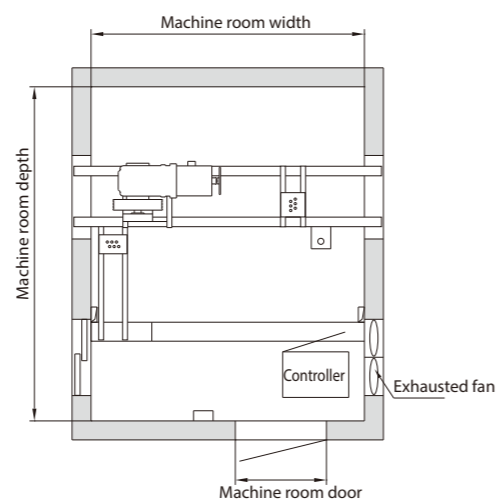
When it disconnects the safety loop, the lift will immediately stop the operation.

Construction parameter

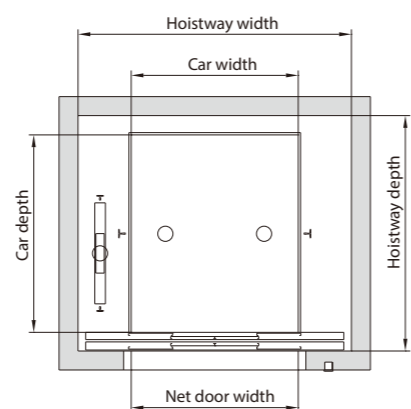
KLH Traction-type freight elevator



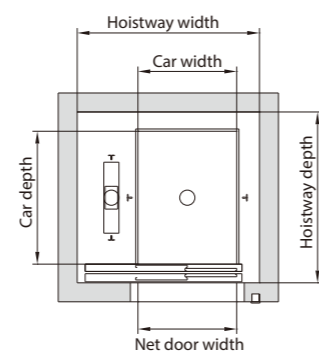
Hoistway section



Machine room plan



Double-folede center opening plan



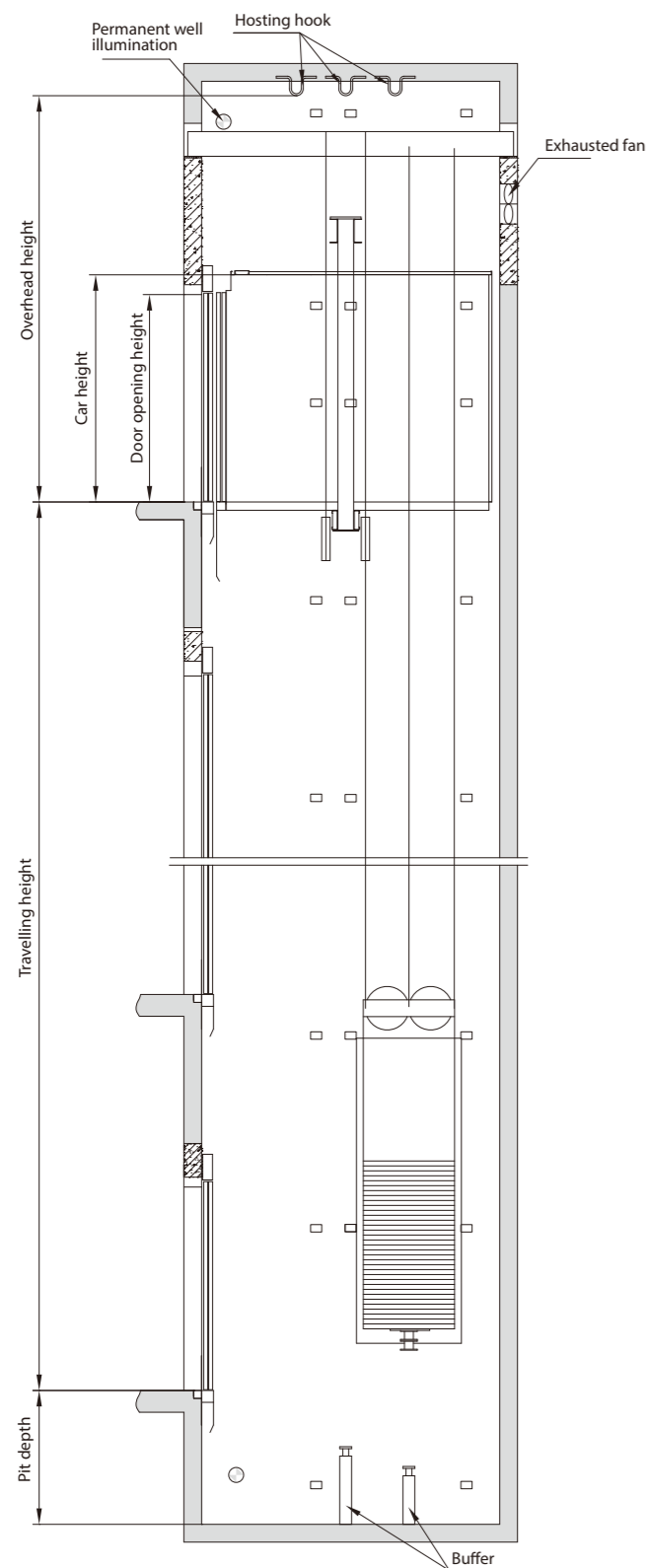
Side opening plan

KLH Traction-type freight elevator parameter table

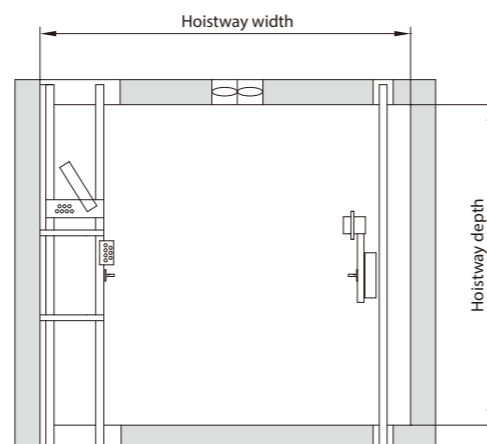
Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size (mm)			Hoistway size (mm)		Machine room size (mm)		Top floor height (mm)	Pit depth (mm)	Max.travelling height (m)	
				Width	Depth	Height	Width	Depth	Width	Depth				
1000	0.5	Side opening	1300	2100	1300	1750	2300	2400	2250	3100	3800	4300	1600	44
	0.63	Side opening	1300	2100	1300	1750	2300	2400	2250	3100	3800	4300	1600	56
	1.0	Side opening	1300	2100	1300	1750	2300	2400	2250	3100	3800	4300	1600	76
1600	0.5	Double-folded center opening type	1500	2100	1500	2250	2300	2700	2750	3400	4500	4300	1600	44
	0.63	Double-folded center opening type	1500	2100	1500	2250	2300	2700	2750	3400	4500	4300	1600	56
	1.0	Double-folded center opening type	1500	2100	1500	2250	2300	2700	2750	3400	4500	4300	1700	76
2000	0.5	Double-folded center opening type	1500	2100	1500	2700	2300	2700	3200	3400	4500	4300	1600	44
	1.0	Double-folded center opening type	1500	2100	1500	2700	2300	2700	3200	3400	4500	4300	1700	76
3000	0.5	Double-folded center opening type	2200	2100	2200	2600	2300	3600	3100	3600	4400	4300	1700	44
	0.25	Double-folded center opening type	2200	2300	2200	3200	2500	3800	3700	3800	4100	4500	1800	44
4000	0.5	Double-folded center opening type	2200	2300	2200	3200	2500	3800	3700	3800	4100	4500	1800	44
	0.25	Double-folded center opening type	2400	2300	2400	3600	2500	4100	4100	4100	4500	4500	1800	44
5000	0.25	Double-folded center opening type	2400	2300	2400	3600	2500	4100	4100	4100	4500	4500	1800	44
	0.5	Double-folded center opening type	2400	2300	2400	3600	2500	4100	4100	4100	4500	4500	1800	44
Remarks		Car net height excluding ceiling												

Construction parameter

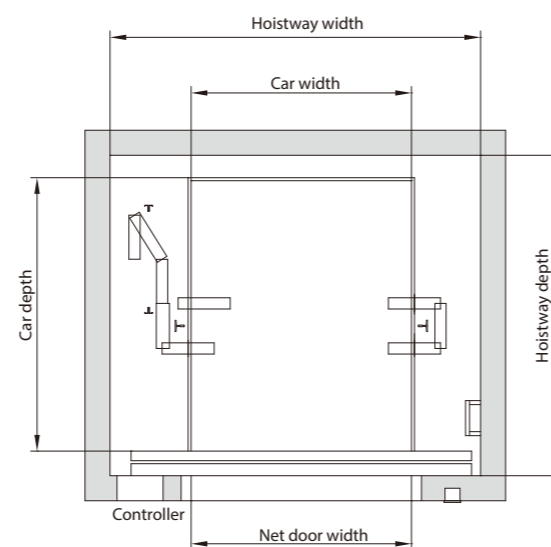
KLW Machine roomless freight elevator



Hoistway section



Top of Well layout



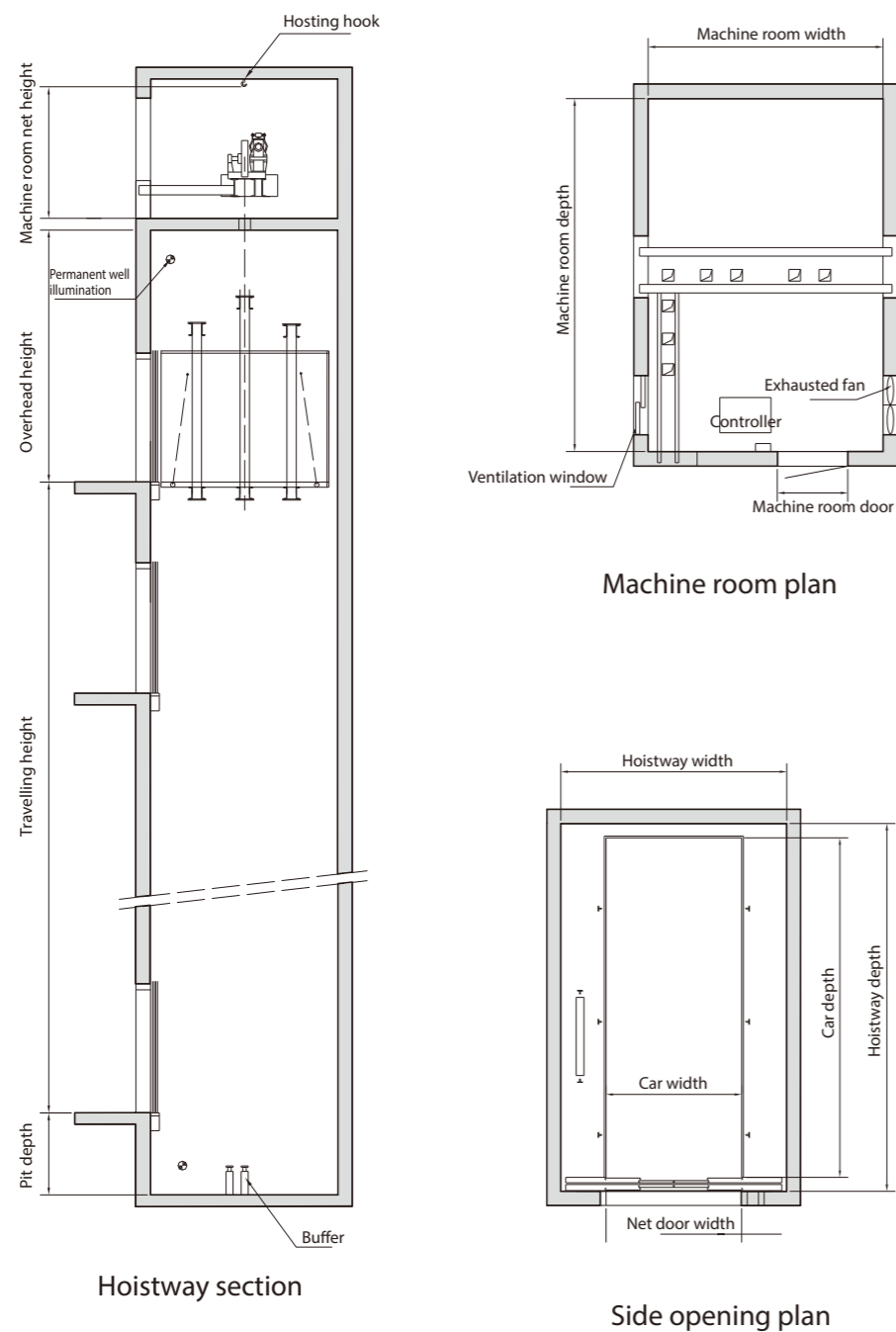
Hoistway plan

KLW Machine roomless freight elevator parameter table

Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size (mm)			Hoistway size (mm)		Top floor height (mm)	Pit depth (mm)	Max. travelling height (m)
				Width	Depth	Height	Width	Depth			
1600	0.63	1500(4CO)	2100	1500	2250	2300	2600(2650)	2650	4150	1400	30
	1.0	1500(4CO)	2100	1500	2250	2300	2600(2650)	2650	4150/4350	1400	30 / 40
	1.6	1500(4CO)	2100	1500	2250	2300	2600(2650)	2650	4300 / 4450	1500	30 / 50
1600 (Well versed)	0.63	1500(4CO)	2100	1500	2250	2300	2600(2650)	2750	4150	1400	30
	1.0	1500(4CO)	2100	1500	2250	2300	2600(2650)	2750	4150/4350	1400	30 / 40
	1.6	1500(4CO)	2100	1500	2250	2300	2600(2650)	2750	4300 / 4450	1500	30 / 50
2000	0.5	1500(4CO)	2100	1500	2700	2300	2750	3200	4150	1500	30
	0.63	1500(4CO)	2100	1500	2700	2300	2750	3200	4150	1500	30
	1.0	1500(4CO)	2100	1500	2700	2300	2750	3200	4200 / 4550	1500	30 / 50
2000 (Well versed)	0.5	1500(4CO)	2100	1500	2700	2300	2750	3200	4200	1550	30
	0.63	1500(4CO)	2100	1500	2700	2300	2750	3200	4200	1550	30
	1.0	1500(4CO)	2100	1500	2700	2300	2750	3200	4200 / 4550	1550	30 / 50
3000	0.5	2200(4CO)	2100	2200	2700	2300	3700	3200	4350	1600	30
	1.0	2200(4CO)	2100	2200	2700	2300	3700	3200	4350 / 4700	1600	30 / 50
3000 (Well versed)	0.5	2200(4CO)	2100	2200	2700	2300	3700	3200	4450	1600	30
	1.0	2200(4CO)	2100	2200	2700	2300	3700	3200	4450 / 4800	1600	30 / 50
4000	0.5	2200(4CO)	2100	2200	3200	2300	3800	3700	4900	1900	30
4000 (Well versed)	0.5	2200(4CO)	2100	2200	3200	2300	3800	3700	5000	1900	30
Remarks	the 2000, 3000, 4000kg is 4:1 structure					Car net height excluding ceiling				Less than 30m uncompensated chain configuration	

Construction parameter

KLQ/VF Car elevator

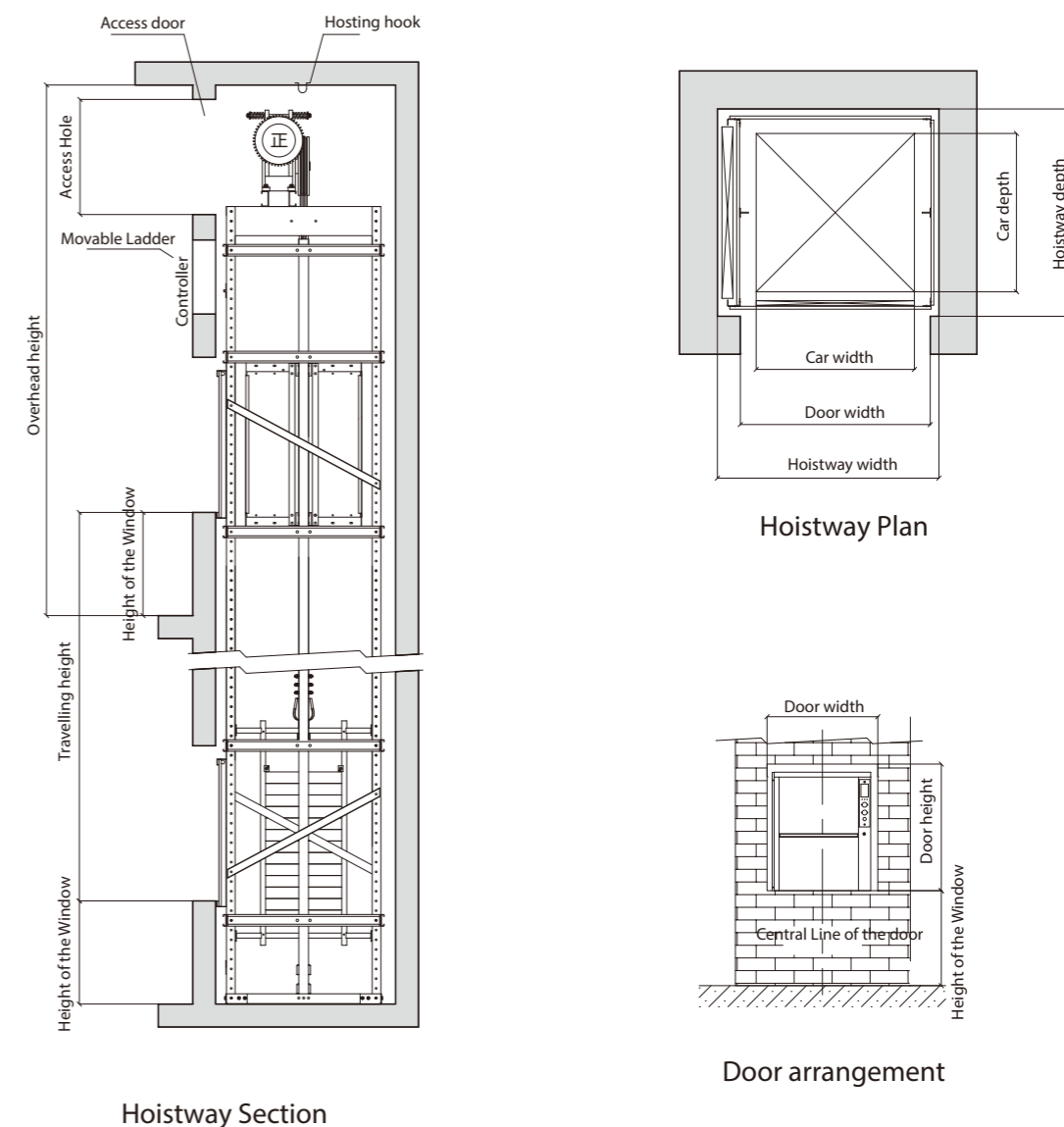


KLQ/VF Car elevator parameter table

Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size (mm)			Hoistway size (mm)		Machine room size (mm)			Top floor height (mm)	Pit depth (mm)	Max.travelling height (m)
				Width	Depth	Height	Width	Depth	Width	Depth	Height			
3000	0.5	Double-folded center opening type 2400	2300	2400	6000	2500	4000	6500	4000	6500	2500	4500	1800	44

Remarks: Car net height excluding ceiling

KLZW Dumbwaiter elevator



KLZW Dumbwaiter elevator parameter table

Loading capacity (Kg)	Rated speed (m/s)	Door opening width (mm)	Door opening height (mm)	Car size (mm)			Hoistway size (mm)		Top floor height (mm)	Pit depth (mm)	Max.travelling height (m)
				Width	Depth	Height	Width	Depth			
100	0.4	The window type	Vertical with middle division	600	700	800	1000	1020	3100	-	25
		Floor type	Hand sliding door	-	-	-	-	-	-	-	-
200	0.4	The window type	Vertical with middle division	800	800	800	1200	1120	3100	-	25
		Floor type	Hand sliding door	800	900	1000	1200	1200	3100	700	25
250	0.4	The window type	Vertical with middle division	800	800	900	1200	1120	3100	-	25
		Floor type	Hand sliding door	1000	1000	1200	1400	1300	3100	700	25

Note: the landing type is optional