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KLH Machine room freight elevator

KLQ曳引式汽车梯 KLQ Traction-type car elevator

KLVV 无机房货梯 KLW Machine room less freight elevator

KLZW_{杂物电梯} KLZW Dumbwaiter elevator



UCMP轿厢意外移动装置

轿厢意外移动保护装置(UCMP)能在电梯厅、轿门处于未关闭状态下防止或制停轿厢从层站意外移动,从而避免人员伤害以及设备损坏的情况发生。

Unintended Car Movement Protection (UCMP)

The UCMP can prevent or stop the unintended movement of the car from the landing when the landing and car doors are not closed so as to avoid damage to personnel and equipment.



层门防冲击装置

耐撞击层门系统,使厅门系统的耐撞击能力得到了进一步加强,有效防止因撞击层门系统而导致的坠入井道危险的发生,从而进一步保障了电梯相关人员的安全。

Impact-resistant Landing Door Device

The impact-resistant landing door device further enhances the impact-resistant ability of landing door system and effectively prevents danger of falling into well caused by impacts on the landing door system, thus further guaranteeing safety of the relevant elevator personnel.



轿门防扒开装置

能防止电梯在非开锁区域时轿门被打开而导致乘客坠入井道危险的发生,进一步保障了电梯乘客的安全。

Car Door Anti-opening Device

It can prevent danger of falling into well when the car door is opened in the non-unlocking area to further guarantee safety of passengers.





安全, 品质

Safety and High-quality

康力载货电梯采用双32位微机控制技术、经典可靠VWF驱动方式,覆盖传统驱动与永磁同步技术,高效可靠,经久耐用;目前,康力载货电梯可为工厂、仓库、商场、购物中心、货运物流中心、公共项目(机场、高铁站)、新工业产业区多场所提供安全高效的载货方案。

- ◆康力载货电梯符合康力全球安全设计标准,将安全作为第一要素。
- ◆高强度金属材料设计制造的轿厢,结构强度高、耐腐蚀,经过破坏性、可靠性测试可满足不同工况的要求。
- ◆智能化大功率PIM模块,控制与驱动集成一体,多CPU冗余安全设计,双重安全保护,实现电梯运行最强安全保障。
- ◆精湛的制造工艺和先进的技术保障产品安全可靠。
- ◆多重可靠性救援方式,操作便捷,使救援更加及时,有效,毫无后顾之忧。

Canny freight elevator adopts 32-digit microcomputer control technology, typical reliable VVVF drive mode, traditional drive technology and permanent magnetic synchronous technology, it is efficient, reliable and durable.

At present, Canny freight elevator can provide safe and efficient freight transportation solutions for factories, warehouses, shopping centers, freight transportation and logistics centers, public projects (airports, high-speed railway stations) and new industrial areas.

- ◆Canny freight elevator meets Canny's global safety design standard and gives priority to safety.
- ◆The car made out of high-strength metal materials features a high-strength structure and excellent corrosion resistance, passes the destructive and reliability test and can meet different working conditions.
- ◆It utilizes intelligent high-power PIM module, integrates control and drive, adopts multi-CPU redundancy safety design, provides dual safety protection and realizes the safest elevator operation.
- ◆The superb manufacturing processes and advanced technologies ensure product safety and reliability.
- ◆The multiple reliable rescue methods are convenient in operation, and guarantee timely and effective rescue without the worries behind

适用场所 Applicable place







图书馆



エ厂

仓库、物流中心



百货商城



酒店





高效,耐用

Efficient and Durable

- ◆康力载货电梯选用高性能矢量控制技术、拥有恒定的力矩特性、不计载荷轻重变化、举重若轻;
- ◆提供同等规格产品中最大的开门宽度和最快的开门速度,运输工具进出更加快捷,层站间运输时间更短;
- ◆自主研发电梯专用变压变频驱动系统,无缝集成电梯控制与电机驱动技术,实时精确控制主机转动力矩,保证电梯平稳运行, 先进的无荷载传感器启动补偿技术和矢量控制技术,实现最佳舒适感。
- ◆Canny freight elevator adopts high-performance vector control technology, features constant torque, doesn't take load changes into account and can transport heavy freight easily.
- Among products of the same specifications, it is with the largest door opening width and the fastest door opening speed so the means of transportation can get in and out the elevator faster and the time for the transportation between landings is shorter.
- ◆The independently developed VVVF drive system dedicated for elevators seamlessly integrated elevator control and motor drive technology, realizes precision control of machine driving torque, guarantees stable elevator running, adopts advanced no-load drive start compensation technology, vector control technology and provides with the most comfortable elevator-riding experiences.



适用范围

Scope of Application

型 号 Model	载重量 (kg) Load	标配载荷类型 Standard load	有偿选配载荷类型 Paid optional load
	1000	А	_
	1600	А	_
KLH有机房 载货电梯	2000	А	C1
KLH Machine Room Freight Elevator	3000	A、C1	C2
	4000	A、C1	C2
	5000	A、C1、C2	
	1600	А	_
KLW无机房	2000	А	C1
载货电梯 KLW Machine Room	3000	A、C1	C2
Less Freight Elevator	4000	A、C1	C2
	5000	A、C1、C2	_
KLQ 汽车电梯	3000	В	_
八牛吧稅 KLQ Car Elevator	4000	J	

^{*1}购买产品时请注意选择合适的额定载重和载荷类型;



载荷分类

Load Classification

电梯的使用场合不同,承载的类型也不同。

Load types are subject to use scenarios.

A类载荷:

普通载荷,由手工或轻型手推车装卸。货物均匀地分布在 轿底上,不得集中在轿底任何特殊一点上。

Type-A Load:

It is ordinary load for loading and unloading goods manually or by cart. Goods should be distributed on car platform evenly and can't be piled at any special spot of the car platform.



B类载荷:

汽车梯专用载荷。

Type-B Load:

Dedicated car elevator load.



C类载荷: Type-C Load:

C1:工业搬运载荷,由轻型手推车或电动搬运车装卸。 货物均匀分布在轿底上,不得集中在轿底任何特殊一点上。

装运车不可以随电梯运输,装卸过程中搬运工具及货物总重量不大于 60%电梯额定载荷。

C1: It is industrial transportation load, loading and unloading goods by cart or electric carrier.

The goods should be distributed on the car platform evenly and can't be piled at any special spot of the car platform.

The loader can't be transported by elevator. During loading and unloading, the total weight of the carrier and goods should not exceed 60% of the rated load.

C2:工业搬运载荷,由电动搬运车或工业叉车

装运车可以随电梯运输,装卸过程中搬运工具 及货物总重量不大于85%电梯额定载荷。

C2: It is industrial transportation load, loading and unloading goods by electric carrier or industrial

The loader can be transported by elevator. During loading and unloading, total weight of the carrier and goods should not exceed 85% of the rated load.





^{*2}若选用C类载荷,则默认为C1,如需选用C2类载荷需向康力电梯相关技术人员咨询;

^{*3}对于超载或未遵照载荷类型运载货物等不当使用行为而产生的问题,均不属于康力电梯责任范畴。

^{*1} When purchasing products, please choose a suitable rated load and load type for elevator.

^{*2} If you choose type-C load, C1 is the default. If you choose type-C2 load, you need to consult Canny's relevant elevator technicians.

^{*3} Canny Elevator is not responsible for solving problems caused by incorrect use of elevators, such as overload and freight transportation which doesn't meet the requirement for load types.





节能,环保

- ◆康力有机房/无机房载货电梯,提升了电梯的运行效率,使电梯变得更轻巧环保,节省宝贵的建筑面积及节约电能;
- ◆选用永磁同步无齿轮技术有机房、无机房载货电梯,比传统曳引机节约30%的能耗,比传统曳引机提高25%~30%的 传动效率:
- ◆选用LED照明,将90%以上的电能转化为光能,功耗仅为普通白炽灯的10%。

休眠节能

电梯处在待机状态持续一定时间,自动进入休眠模式。 控制系统自动关闭轿厢照明,直到电梯再次被唤醒服务,节约不必要的用电。

Energy-saving and Eco-friendly

- Canny machine room/machine room-less freight elevator improves running efficiency, makes it become lighter and more eco-friendly and saves precious floor space and electric energy.
- Compared to traditional traction machine, machine room/machine room less freight elevator adopting permanent magnetic synchronous gearless technology saves about 30% of energy consumption and improves 25-30% of transmission efficiency.
- ◆The LED lighting converts over 90% of electric energy into light energy. The power consumption is only 10% of ordinary incandescent light bulbs.

Dormant and Energy-saving

When elevator has been in a standby mode for a certain period, the elevator automatically switches to dormant mode.

The control system turns off the car lights automatically until the elevator is waken again to reduce unnecessary electricity consumption.







多种选择,超乎预期

Multiple choices go beyond your expectation

KLH有机房载货电梯

质感设计, 重载典范

有齿轮曳引式载货电梯

经典的有齿轮曳引主机设计,负载能力强大,并具有安全节能、低故障率等优点,稳定可靠,满足用户对货梯性能稳定的需求。

无齿轮曳引式载货电梯

采用技术领先的永磁同步驱动技术,在安全高效之外,主机更小巧,紧凑轻便,可满足井道和机房的灵活布置。同时无需润滑,实现绿色免维护,避免油污污染,实现静音环保使用。

KLH Machine Room Freight Elevator

Excellent design and model heavy-duty elevators

Geared traction-type freight elevator

The typical geared traction machine design and boasts strong load capacity, high safety, energy conservation, a low failure rate. It is stable and reliable and can meet users' requirement for stable performance of freight elevator.

Gearless traction-type freight elevator

It adopts leading permanent magnetic synchronous technology. In addition to high safety and high efficiency, the traction machine is small, compact and light and can meet the requirement for the flexible arrangement of wells and machine rooms. Meanwhile, it doesn't need lubrication and is a green, maintenance-free, oil pollution-free, silent and eco-friendly product.

KLW无机房载货电梯

结构紧凑,灵活高效

康力无机房载货电梯,技术先进的主机和控制柜,动力强,体积小,布局 合理美观,无需机房,有效节约空间,轻松融入建筑,为建筑设计带来更 多自由。分体式模块化安装,高效快捷。

KLW Machine Room Less Freight Elevator

Compact, Flexible and Efficient

Canny machine room less freight elevator has an advanced machine and control cabinet, high power, a small volume and a reasonable beautiful layout. It doesn't need a machine room so it can blend in buildings easily and leads to freer architectural design. It adopts split-type modular installation, which is efficient and convenient.





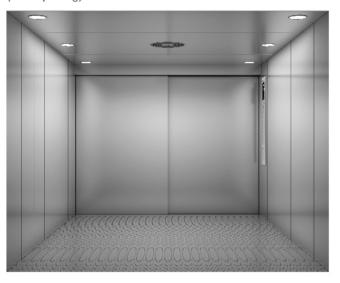
标配轿厢装饰配置(中分双折)

Standard configuration of the lift car decoration (four-panel center opening)



无偿选配轿厢装饰配置(旁开式)

Free optional car decoration allocation (side opening)



装潢附表

Decoration appendix

标准配置 Standard —— S; 可选配置 Optional —— O

项目 Item	材质 Material	配置 Configuration
轿壁	喷塑钢板 Coated steel	S
Car wall	发纹不锈钢 Hairline stainless steel	0
轿门	喷塑钢板 Coated steel	S
⊕7∏ Cardoor	发纹不锈钢 Hairline stainless steel	О
	喷塑钢板 Coated steel	S
轿顶 Ceiling	发纹不锈钢 Hairline stainless steel	0
	喷塑花纹钢板 Plastic spray pattern steel plate	S
轿底板 Car floor	不锈钢花纹钢板 Stainless steel pattern steel plate	О
操纵箱面板 COP	发纹不锈钢 Hairline stainless steel	S
	钢板折弯地坎(载重量≤3000) Sill made of a bended steel plate (3,000kg≤load capacityg)	S
111.15	硬质铝地坎(载重量≤3000) Rigid aluminum (load capacity≤3,000kg)	О
地坎 Sill	钢板开槽地坎(4000≤载重量) Steel plate slotted sill (4000 ≤ load capacity)	S
	铸铁地坎(4000 <u>≤载重量)</u> Sill made of cast iron (load capacity≥4,000kg)	0
轿壁与轿门	喷塑钢板 Coated steel	S
Car wall and door	发纹不锈钢 Hairline stainless steel	0

喷粉色标 (可选)

Dusting color standard (optional)







KL-SK 003

Freight Elevator series 07/08

操纵箱及外呼

Operating panel and landing call



可选显示屏/按钮/无底盒召唤指示器

Optional screen / button / call indicator without bottom box

KL1114-4C 无偿选配

Free option





LED segment code

KL1113-4C 标配









KL1211-1H 有偿选配











有偿选配 Charged option









KL1211-2H

有偿选配 Charged option



红色点阵

Red dot matrix

White dot matrix





KL1111C 有偿选配

KL1112C

有偿选配











KL1211-3H

Charged option

消防盒 Fire box



KL1215H 消防盒 标准配置 Fire box Standard



有偿选配 Charged option



KL813-1H 有偿选配 Charged option



厅门系列

Landing door series

多式样的层门适应建筑物的多种需求

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





厅门:喷粉钢板 门套:喷粉钢板 Landing: Dusting steel plate Jamb: Dusting steel plate



旁开式 Side opening 厅门:喷粉钢板 门套:喷粉钢板 Landing: Dusting steel plate Jamb: Dusting steel plate



三折中分式 (可选) Six-panel center opening (Optional) 厅门:喷粉钢板 门套:喷粉钢板 Landing: Dusting steel plate Jamb: Dusting steel plate

地板样式

Floor style



花纹钢板 Checked steel plate



● ○ 司机运行 Driver running

电梯工作在司机状态,系统按轿内指令信号运行。如有层站召唤信号,顺向层站召唤自动截车。平层停车后自动开门,但不自动关门,需由司

■ 载货电梯: Freight elevator
○ 汽车电梯: Car elevator

When elevator is operated by driver mode, the system runs according to car command signals. If there is a hall call signal, the elevator will automatically move towards and stop in case the hall call is from the same direction as the running direction. The door opens automatically after parking on the level, but door doesn't close automatically and needs to be closed by the driver pressing the close button constantly

消防返回 Fire Emergency Return

消防开关闭合后系统进入消防返回:系统将消除所有层站召唤和轿内指令信号,自动返回消防基站,保持开门。如电梯正在反方向运行,则 就近层停车不开门返回消防基站,保持开门并处于停用状态不再运行。

After the fire switch is closed, the system enters the fire emergency return: the system will cancel all landing calls and car command signals, automatically return to the fire base floor and keep the car door open. If the car is moving towards a landing opposite to the fire base floor, it stops at the closest floor while keeping the car door close and then returns to the fire base floor, keep the car door open and stop running

闲时轿厢内照明及风扇自动停止 The lights and fan in the car stop automatically when the elevator is idle

如一定时间电梯无人使用,轿厢内照明和风扇将自动关闭。接到任何层站召唤命令后自动打开。

The lights and fan in the car are turned off automatically if the elevator is not used for a certain period of time and will be turned on after the system receives a call command from any landing.

楼层信号自动校正 Floor Signal Auto-correction

如果楼层显示位置有误差,系统在运行中检测到端站开关后,将自动校正楼层显示。

If the floor display position is incorrect, the system will automatically correct it after the terminal landing is detected during operation.

呼梯按钮嵌入自诊断 Self-diagnosis of Embedded Hall Buttons

若某一层站召唤按钮按下时间超过数秒而未断开,则系统认为该按钮嵌入。以后对该层层站召唤不予登记,且该按钮对应的应答灯不断 闪烁报警。当该按钮断开时,退出上述状态。

If a landing hall button is pressed down for seconds without disconnect, the system will identify that the button is embedded. Then, the system won't register the call of the landing and answer light corresponding to the button will flicker constantly to give an alarm. When the button is disconnected, it exits the above

干扰评价 Interference Assessment

对现场控制柜接地(抑制干扰源)情况、井道线接地(可靠屏蔽)情况作出相应评价,指导调试人员排除隐患,为微机控制系统提供更 加可靠安全的工作环境。

Assess the grounding of the on-site control cabinet (inhibiting the interference source), the grounding of well wires (reliable shielding), direct the debugging personnel to remove hidden danger and provide a more reliable and safer working environment for the microcomputer control system.

轿厢意外移动保护(UCMP) Unintended Car Movement Protection (UCMP)

在层门未被锁住且轿门未关闭的情况下,由于轿厢安全运行所依赖的驱动主机或驱动控制系统的任何单一部件失效引起轿厢离开层站的

When landing door is not locked and car door isn't closed, elevator has a device which can stop any unintended car movement of the car from the levelling floor caused by the failure of any part of the main drive machine or drive control system deciding the safe operation of the car

门锁短接检测 Short-circuit Check on Door Locks

电梯每次停在层站开门时,会检测厅门门锁或轿门门锁是否有短接现象,若有将报故障停梯,直至故障解除。

Every time when car stops on the landing and opens door, it will check whether the landing door lock or car door lock has a short circuit. If there is a short circuit, it will report the failure and stop the elevator until the failure is removed.

钢丝绳打滑检测 Skid Check on Steel Wire Ropes

系统将检测每次运行时的钢丝绳打滑量,当其超过预设值时,电梯以自救速度返端站校正清零。通过操作器可方便查看每次钢丝绳运行

The system will check the amount of rope skid during every operation. When the skid number exceeds the preset value, the elevator returns to the terminal landing at a self-rescue speed for correction and reset. The number of rope skid during every operation can be checked easily by the operator.

● ○ 旁路运行 Bypass Operation

控制柜内设置厅、轿门旁路装置,该装置可分别旁路轿门门锁或厅门门锁,旁路时电梯仅能检修或紧急电动运行,旁路运行时轿底的声 光报警器会发出声和光信号。

A bypass device for landing and car doors is provided in the control cabinet. The device can control the bypass of the car or landing door lock. When the bypass is used, the elevator can only conduct maintenance or emergency electric operation. When the bypass is used, the audible and visual alarm on the bottom of the car sends out sound and light signals.

■ ○ 超载报警指示 Overload Warning Indication

在电梯关门运行前,当检测到超载信号时,电梯保持开门且超载蜂鸣器鸣响发出报警声并点亮超载到站灯。超载消除后自动恢复正常。

When the overload signal is detected before the elevator closes door and runs, the elevator door keeps open, the overload buzzer sounds and the overload light is on. After the overload problem is solved, it returns to normal automatically.



■ 载货电梯: Freight elevator
○ 汽车电梯: Car elevator

起动转矩预置 Presetting Starting Torque • 0

起动阶段,控制系统预先设置起动补偿力矩,以保证起动平缓,舒适度佳。

During the starting period, the control system presets the starting compensation torque to guarantee smooth starting and comfortable experiences.

再平层功能 Re-leveling Function

电梯停在当前层,在装卸货物的过程中,由于钢丝绳的伸长或缩短,轿厢脱离平层区域,电梯将在开门的情况下以低速运行至平层位置。

After the car moves away from the leveling area due to the extension or contraction of the rope during the process of loading and unloading freight when the elevator stops at the current floor, the elevator will move to the leveling position at a low speed while the door keeps open

开门保持 Keep the Door Open (可选配置 Optional)

进入轿厢乘客较多,需延长开门时间时,可按一下开门保持按钮。按下后开门保持时间将加长。

When more people enter the car and the door needs to keep open for a longer time, click open hold button. After the open hold button is pressed, the door will keep open for a longer time

● ○ 主机过热保护 Traction Machine Overheat Protection (可选配置 Optional)

当主机温度过高时,电梯将会在该次运行停站开门后进入停止服务状态,之后当主机温度恢复正常后,电梯将会恢复服务。主机配置开

When traction machine temperature is too high, the elevator will stop service after the car arrives at the landing and the door opens. Then, after the traction machine temperature returns to normal, the elevator will resume services. The traction machine is equipped with a thermal switch.

贯通门控制 Through Door Control (可选配置 Optional)

通过对贯通门模式的设置,可控制贯通门在相应楼层的正确开、关动作。

The through door can be opened and closed on a corresponding floor by setting the through door mode.

BAS功能 BAS Function (可选配置 Optional)

通过信号接口装置输出电梯的基本运行状态,标准输出信号有:楼层、上/下行、运行/停止、轿厢门开/关、故障等。输出方式为干接点

The basic running status of the elevator is output by the signal interface device. The standard output signals include floors, upward/downward movement, running/stop, car door opening/closing and failure, etc. The output mode is dry contact mode.

远程监控(物联网) Remote Monitoring (IoT) (可选配置 Optional)

通过信号接口装置、通讯接口装置和无线通讯网络,在远程监控网页上登录,可实时监控电梯的基本运行状态,如上行、下行、楼层位 置、运行状态、故障状态等,通讯距离不受限制。此外,还可实现故障短信报警等功能。

Through signal interface device, the communication interface device and the wireless communication network, the basic running status of the elevator can be monitored in real time on the remote monitoring website, including upward movement, downward movement, floor positions, running status and failure. And the communication distance is not limited. Moreover, there are also short message warning of failure and many other functions.

轿内检测及指示灯功能 In-car Inspection and Indicator Lamp Function (可选配置 Optional)

注①;注② 针对汽车梯,可在轿内实现对汽车停车位置的检测以及停车到位的提醒,确保汽车乘梯安全。

Especially for car elevator, it can realize the inspection and warning of the parking position in the car to guarantee the safety.

厅外检测功能 Hall Inspection Function (可选配置 Optional)

针对汽车梯,当汽车驶近厅门口的检测区域时,电梯可自动检测并登记外呼,免除了司机下车手动呼梯的工作。

Especially for car elevator, when a car approaches the inspection area of the landing door, the elevator can automatically check and register the call so the driver doesn't need to get off to call the elevator.

0 厅外指示灯功能 Hall Indicator Lamp Function (可选配置 Optional)

注①;注② 针对汽车梯,电梯在厅门外配置指示灯实现对汽车梯轿内是否有车的提醒,以便厅外候车汽车提前做好准备。

Especially for car elevator, an indicator lamp is provided outside the landing door to indicate whether there is a car in the car elevator so the car waiting outside the hall can make preparations in advance.

注①: 选配功能仅适用于 汽车电梯单梯控制, 群控和并联目前不支持。

注②:组合功能,详见组合配置说明:

轿内检测及指示灯功能、厅外检测功能和厅外指示灯功能都属于选配功能,在选用时需遵循如下规则:

- 1. 可以单独洗配轿厢检测及指示灯功能;
- 2. 选配 "厅外指示灯功能"时必须同时选配"轿内检测及指示灯功能";
- 3. 选配 "厅外检测功能" 时必须同时选配 "轿内检测及指示灯功能"
- 4. 选配"厅外检测功能"和"厅外指示灯功能"时必须同时选配"轿内检测及指示灯功能"。

- Note ①: The optional functions are only applicable to car elevator simplex control, and at present not applicable to group control and duplex control.

 Note ②: Combination function, see the instructions of combination configuration for details.

 *Instructions for Combination Configuration:

 The in-car inspection and indicator lamp function, the hall inspection function and the hall indicator lamp function are all optional functions, which should be selected according to the following rules:

 1. The car inspection and indicator lamp function can be selected independently.

 2. When hall inspection function is selected, the in-car inspection and indicator lamp function must be selected.

 3. When hall inspection function is selected, the in-car inspection and indicator lamp function must be selected.

 4. When hall inspection function and the hall indicator lamp function are selected, the in-car inspection and indicator lamp function must be selected.

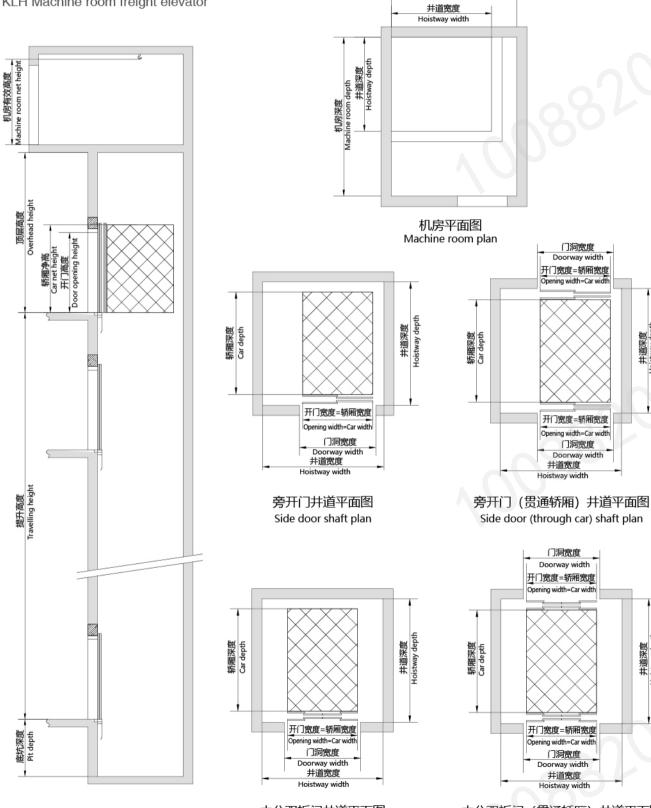
Freight Elevator series 11/12

土建参数

Construction parameter

KLH 有机房载货电梯

KLH Machine room freight elevator



机房宽度

井道立面图 Hoistway section

中分双折门井道平面图 Shaft plan of four-panel center opening door

中分双折门 (贯通轿厢) 井道平面图 Shaft plan of four-panel center opening door(through car)

载货系列电梯 | Freight Elevator series

KLH 有齿轮曳引式载货电梯参数表

Parameter table of KLH geared traction-type freight elevator

	载重量 (Kg)	额定速度 (m/s)	曳引比	开门宽度 (mm)	开门高度 (mm)	轿厢尺寸(mm) Car size			井道尺寸(mm) 机房尺寸(mm) Hoistway size Machine room size			项层高度 (mm)	底坑深度 (mm)	最大提升高度 (m)	
	Loading capacity	Rated speed	Traction ratio	Door opening width	Door opening height	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	宽 Width	深 Depth	Overhead height	Pit depth	Max.travelling height
	1000	0.5	1:1	1300	2100	1200	1750	2200	2400	2250	3100	3800	3800	1300	44
	1000	1	1.1	1500	2100	1300	1750	2300	2400	2250	3100	3000	3800	1300	76
	1600	0.5		1500	2100	1500	2250	2300	2700	2750	3400	4500	4150	1450	44
	1000	1		1500	2100	1500	2230	2300	2700	2/30	3400	4500	4200	1450	76
	2000	0.5		1500	2100	1500	2700	2300	2700	3200	3400	4500	4150	1450	44
		1	2:1	1500	2100	1500	2,00	2300	2100	3200	J-100	4500	4200	1450	76
	3000	0.5	2.1	2200	2100	2200	2600	2300	3600	2100	3600	4400	4300	1500	44
	3000	1			2100					3100		4400	4350	1500	76
	4000	0.25		2200	2300	2200	2200	2500	2000	2700	2000	4100	4000	1500	44
	4000	0.5		2200	2300	2200	3200	2500	3800	3700	3800	4100	4000	1500	44
	F000	0.25	4.1	2400	2300	2400	2600	2500	4100	4100	4100	4100	4500	1500	44
	5000	0.5	4:1	2400	2300	2400	3600	2500	4100	4100	4100	4100	4500	1500	44
	备注 Remarks		Car ne	新厢净高 (不含吊顶)	na										

KLH 无齿轮曳引式载货电梯参数表

Parameter table of KLH gearless traction-type freight elevator

			76											
载重量 (Kg)	额定速度 (m/s)	曳引比	开门 宽度 (mm)	开门 高度 (mm)				寸(mm) vay size		寸(mm) room size	顶层高度 (mm)	底坑深度 (mm)	最大提升高度 (m)	
Loading capacity	Rated speed	Traction ratio	Door opening width	Door opening height	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	宽 Width	深 Depth	Overhead height	Pit depth	Max.travelling height
	0.5											3950	1300	50
	1											3950	1300	50
1000	1.6		1300	2100	1300	1750	2300	2400	2200	2400	2200	4150	1450	60
	1.75											4250	1450	90
	2											4400	1500	105
	0.5											4250	1450	30
	1		1500		1500						4500	4250	1450	50
1600	1.6	2:1		2100		2250	2300	2700	2750	3400		4400	1550	80
	1.75											4550	1600	90
	2											4700	1650	90
	0.5											4250	1450	30
	1		1500									4250	1450	50
2000	1.6			2100	1500	2700	2300	2700	3200	3400	4500	4400	1550	80
	1.75											4550	1600	90
	2											4700	1650	90
2000	0.5		1500	2100	1500	2700	2300	2700	3200	3400	4500	4150	1450	28
	1			2100	1300	2700	2500	2100	3200	3 100	1500	4200	1450	76
3000	0.5		2200	2100	2200	2600	2300	3600	3100	3600	4400	4300	1500	28
	1	4:1		2100	LLOO	2000	2500	3000	3100	3000	1100	4350	1500	76
4000	0.5	7.1	2200	2300	2200	3200	2500	3900	3700	3900	3700	4400	1550	28
	1			2500	ZZOO	3200	2500	3300	3700	3300	3700	4400	1550	60
5000	0.5		2400	2300	2400	3600	2500	4100	4100	4100	4100	4500	1550	28
	1		2100	2500	2 100	3000	2500	4100	4100	4100	4100	4500	1600	60
备注 Remarks		Carn	轿厢净高 (不含吊顶) et height excluding ce	iling										

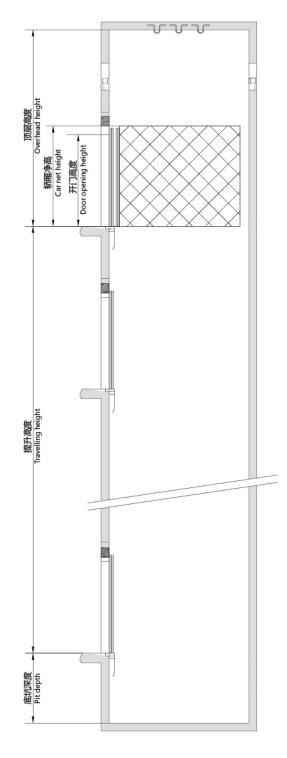
Freight Elevator series 13/14

土建参数

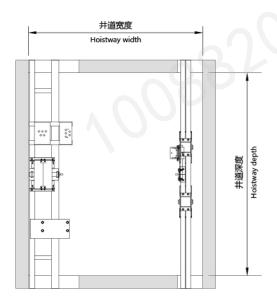
Construction parameter

KLW 无机房载货电梯

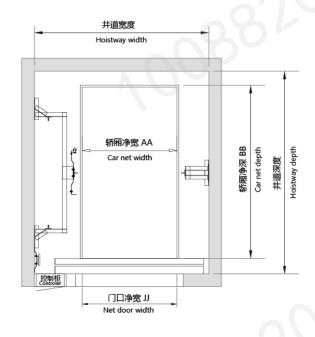
KLW Machine room less freight elevator



井道立面图 Hoistway section



顶部装置布置图 Top device layout



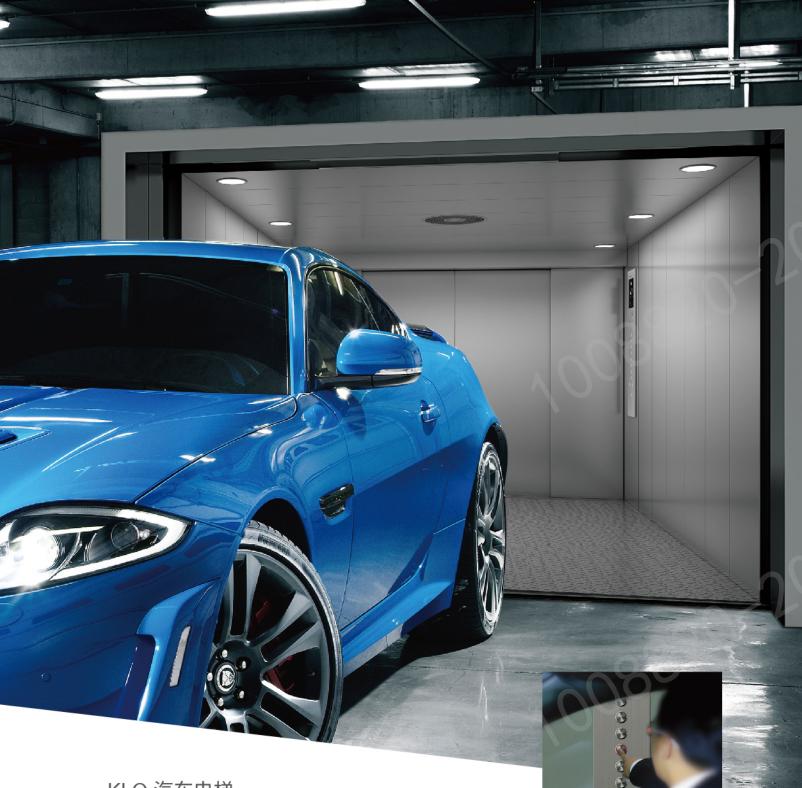
井道布置图 Hoistway plan

KLW 无机房载货电梯参数表

KLW Machine roomless freight elevator parameter table

	载重量 (Kg)	额定速度 (m/s)	曳引比	开门 宽度 (mm)	开门 高度 (mm)	轿	相尺寸(m Car size			寸(mm) vay size	顶层高度 (mm)	底坑深度 (mm)	最大提升高度 (m)
	Loading capacity	Rated speed	Traction ratio	Door opening width	Door opening height	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	Overhead height	Pit depth	Max.travelling height
		0.5									4150	1400	30
	1600	1	2:1	1500	2100	1500	2250	2300	2600	2650	4200	1400	40
		1.6									4350	1500	50
	2000	0.5		1500	2100	1500	2700	2300	2750	3200	4500	1500	30
		1				1300			2130	3200	4500	1500	60
	3000	0.5	4:1	2200	2100	2200	2600	2300	3700	3100	4500	1500	30
		1				2200			3700		4500	1500	60
	4000	0.5		2200	2300	2200	3200	2500	3800	3700	4800	1600	30
	-1000	1		2200	2500	2200	3200	2500	3000	3700	5100	1800	60
	5000	0.5		2400	2300	2400	3600	2500	4100	4100	5100	1800	30
	备注 2000, 3000, 4000kg为4:1结构 Remarks 2000, 3000, 4000kg are 4:1 structure					厢净高 含吊顶) ght excluding	g ceiling						

Freight Elevator series 15/16



KLQ 汽车电梯

人性科技,尊贵体验

KLQ Car Elevator

People-oriented Technology and Excellent Experiences

最佳纵深轿厢和操作面板满足各类汽车轻松出入,成熟汽车升降技术与康力Canny强大技术的高效结合,优化了汽车电梯平滑、无噪的产品特性,是众多场合停车与垂直运输的理想之选。

With the perfect car depth and the best operation panel, elevator allows various cars to get in and out of it easily. The efficient combination of mature car lifting technology and Canny's great technological strength optimizes smooth and noise-free product characteristics of car elevator. It is an ideal choice for parking and vertical transportation in many scenarios.



优化至极,人车共享

面面俱到显关怀

- ◆专门的电路控制及显示系统,既方便轿内司机,又方便轿外候梯的乘客。
- ◆2.4米~3.0米的超宽轿厢和6米超大进深,方便各类汽车安心停放。
- ♦优化的操作面板,使乘车人员不离车便可开关电梯门。
- ◆采用防滑地板,设置行车导向装置和停车线,使汽车在线内停放,降低汽车出入擦碰。(选配)

2.4m~3.0m

超宽轿厢 Super-wide cabin

6n

超大进深 Super-large depth

Fantastic Optimization and Great Humanity

Highlighting Great Concerns By Reaching Every Aspect

- The special circuit control and display system can facilitate the drivers inside the car and also make it convenient for the passengers waiting outside the car.
- ♦ With the large width of 2.4m~3.0m and the large depth of 6m, it is convenient for various cars to park safely in the elevator.
- ♦ 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. (Optional)

额定速度(米/秒) 0.5 Rated speed (meter/second)



适用于汽车4S店、停车场、汽车修理厂、汽车工厂仓库等场所 It is suitable for 4S shops, parking lots, garages, automobile plant warehouses, etc.



标配轿厢装饰配置

Standard configuration of the lift car decoration

轿顶:喷粉钢板 通风:圆形风扇 轿壁:喷粉钢板

轿门:喷粉钢板 地板:花纹钢板 I 操纵箱: KL1113-4C 外呼: KL1213-1H (不同规格,照明方式不同,效果图仅为示意。)

Car ceiling: Dusting steel plate Ventilation: Round fan

Car wall: Dusting steel plate

Car door: Dusting steel plate Floor: Checked steel plate I

Cop. : KL1113-4C Hop: KL1213-1H

(Different specification may have different lighting model. The impression picture is only for reference.)



KLZW 杂物电梯 **高效运作的**最佳帮手

可靠运行的核心控制系统,搭配安全系数超高的一体化厅门锁、厅轿门制 动装置和门保护系统,多重安全保护,完美呈现康力杂物电梯一级安全 系统。

KLZW Dumbwaiter Elevator Best Help with Efficient Operation

The core control system operating reliably collocated with the integrated landing door lock, and car door braking device and door protection system with super high security coefficient, offers multiple safety and protection, which can perfectly present the first level safety system of Canny Dumbwaiter Elevator.





一体化厅门锁

提高建筑设计 自由度

多种安装方式

落地型、窗口型、桌上型

Multiple Installation Modes
Floor type, window type and table-top type

多种开门方式

手拉门、贯通门、垂直门

Multiple Types of Door Opening

Manual door, opposite door and vertical center opening door



多重呵护,安全同步

处处细节见真章

- ◆自由灵活的土建结构,根据结构差异,可选择有/无机房土建井道,提高建筑设计自由度。
- ◆独特设计的双型材专用滑道,增强电梯开门的顺滑程度,减小门板间隙易于安装调整。
- ◆一体化厅门锁,有效避免机械电气不同步问题,提高运行安全性。
- ◆厅、轿门制动装置,确保厅、轿门开启正常,进一步提高电梯运、停时的安全系数。
- ◆严格按照国家标准设计的门保护系统,安装简易,调整便捷,灵敏高效,完美开启。

专用滑道

独特设计



制动装置



Multiple Concerns, Safety & Synchronization

Showing Precision in Details

- ◆ The free and flexible civil engineering structures can make it available to choose the hoistway with machine room or machine roomless, thus improving the degree of freedom of the architectural design.
- The double-section special slide with distinctive design can enhance the degree of smoothness to start the elevator and decrease the gap between door panels, thus making it easy for installation and adjustment.
- Integrated landing door lock can effectively avoid the mechanical and electrical asynchronization problem, thus improving the safety of operation.
- ◆ The hall and car door braking device can guarantee the normal opening of the hall and car doors, thus further improve the normal security coefficient during elevator running and stopping.
- ◆ The protection system of the door can be opened perfectly. It is agile, efficient, easy for installation and convenient in adjustment. It is designed in strict accordance with the national standards.



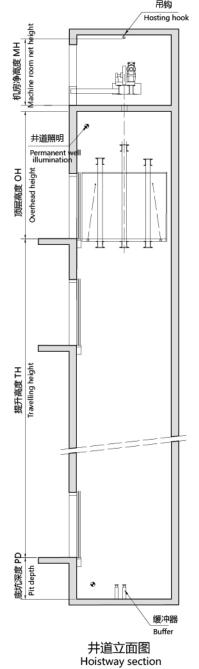


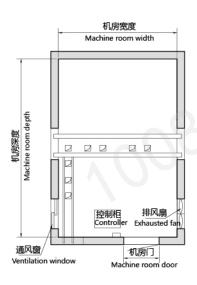
土建参数

Construction parameter

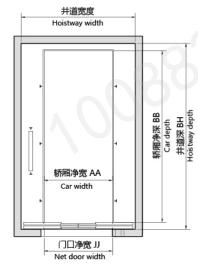
KLQ/VF 汽车

KLQ/VF Car elevator





机房布置图 Machine room plan



中分双折布置图 Four-panel center opening door layout

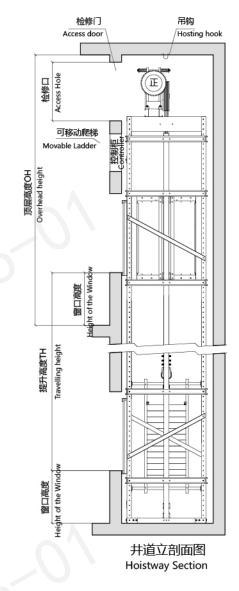
KLQ/VF 汽车电梯参数表

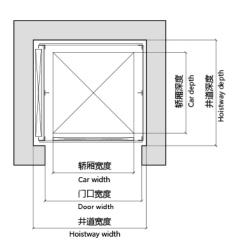
KLQ/VF Car elevator parameter table

载重量 (Kg)	额定速度 (m/s)	曳引比	开门宽度 (mm)	开门高度 (mm)		轿厢尺寸(mm) Car size			寸(mm) ⁄ay size	机房尺寸(mm) Machine room size		顶层高度 (mm)	底坑深度 (mm)	最大提升高度 (m)
Loading capacity	Rated speed	Traction ratio	Door opening width	Door opening height	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	宽 Width	深 Depth	Overhead height	Pit depth	Max.travelling height
3000	- 0.5	4:1	2400	2300	2400	6000	2500	4000	6500	4000	6500	4500	1500	44
4000	0.5	4.1	3000	2300	3000	6000	2500	4700	6500	4700	6500	4500	1500	44
备注 Remarks						(轿厢净高 不含吊顶 eight exclu)						

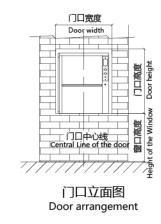
KLZW 杂物电梯

KLZW Dumbwaiter elevator





井道平面图 Hoistway Plan



KLZW 杂物电梯参数表

KLZW Dumbwaiter elevator parameter table

载重量 (Kg)	额定速度 (m/s)	种类 (mm)	开门方式 (mm)	轿	轿厢尺寸(mm) Car size			寸(mm) vay size		⋜寸(mm) door size	顶层高度 (mm)	底坑深度 (mm)	最大提升高度 (m)
Loading capacity	Rated speed	Туре	Door opening type	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	宽 Width	深 Depth	Overhead height	Pit depth	Max.travelling height
100	0.4	一	垂直中分	600	700	800	1000	1000	590	780	3200	/	25
100	1	窗口式	垂直中分	600	700	800	1000	1000	590	780	3200	/	45
200	0.4	窗口式	垂直中分	800	800	900	1200	1100	790	880	3400	/	25
200	1	窗口式	垂直中分	800	800	900	1200	1100	790	880	3400	/	45
250	0.4	落地式	单扇外敞	1000	1000	1100	1400	1235	980	1050	3500	500	25
	1	落地式	单扇外敞	1000	1000	1100	1400	1235	980	1050	3500	500	45
300	0.4	落地式	单扇外敞	1000	1000	1200	1450	1235	980	1150	3500	650	25
	1	落地式	单扇外敞	1000	1000	1200	1450	1235	980	1150	3500	650	45
备注:	落地式为选配	Note: the floor to	ype is optional						·		·	·	