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Service hotline



载货电梯
Freight elevator

汽车电梯
Car elevator



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载货电梯/汽车电梯
Freight elevator/Car elevator



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上下从容 宏大电梯
YOU CAN GO UP AND DOWN EASILY
RIDE IN HOSTING ELEVATOR


HOSTING



心宏大则梦未远
——品质美学电梯
THE HEART IS
grand and the dream will not be far away—creative space,
and HOSTING's unlimited magnificence!

载货电梯
Freight elevator


HOSTING

汽车电梯
Car elevator



公司简介

Company profile

宁波宏大电梯有限公司成立于1993年，是集研发、制造、安装维保于一体的电扶梯专业生产企业，是国家重点高新技术企业。

宏大电梯以中国工程院院士任顾问的省级技术中心研发团队为依托，具有雄厚的电梯节能技术研发能力和强大的自主创新能力和，在电梯及主机节能和创新方面拥有突出优势以及一大批自主知识产权。

宏大电梯拥有总价5亿元国际尖端的金切、钣金、喷涂等一大批进口成套先进设备及检测设施。宏大电梯已广泛进入政府工程、地产、酒店以及轨道交通工程，其中30%以上产品出口南美、欧亚非等地，出口量名列全国前十位、我国自主品牌出口前茅。

Ningbo Hosting Elevator Co., Ltd. was set up in 1993. It is a national key new technology-based firm and a professional elevator and escalator manufacturer which integrates the development, manufacturing, installation and maintenance into a whole.

Hosting Elevator has a strong independent developing ability and R&D capability in energy saving technology of elevator with support of Engineer Ren who is from Chinese Academy of engineering and his team of provincial technology center. We have competitive advantages and a lot of independent intellectual property in energy saving of traction machines and innovation of core components.

Hosting Elevator has imported first-class complete sets of equipment for metal cutting, sheet metal fabrication and coating and test equipment worth RMB five hundred millions. Our products are widely applied in the government-financed projects, real estate projects, hotels and urban rail transit projects and more than 30% of our products are exported to South America, Europe, Asia, Africa etc; our export volume ranks ninth in China and first in self-owned brand of China.



有机房载货电梯 MR freight elevator

全电脑控制技术、交流变频变压VVVF驱动的载货电梯，不仅具备出众的节能特性、精确的平层表现、高效的运载能力，而且在设计上充分考虑客户的利益诉求，具有很高的性价比，可广泛应用于工厂、运输中心、仓库、车辆垂直运输等各种场合。

A freight elevator with full computer control technology and AC VVVF drive, not only has superior energy-saving feature, precise leveling performance and high carrying capacity, but also has very high cost performance in the design with full consideration of interest demands of customers. It can be widely used for vertical transportation in various occasions, such as factories, transportation centers, warehouses, and vehicles.

变频主机 Variable frequency traction machine

变频曳引主机，安全节能、效率高、噪音低、振动小、运行平稳、润滑性能好、性能优越，很大的满足了用户对电梯产品稳定、节能、运行平稳的高要求。

Variable frequency and asynchronous traction machine has the features, such as safety, energy saving, high efficiency, low noise, small vibration, smooth running, good lubricity, and superior performance, which greatly meets the high requirements of users for elevator products, including steadiness, energy saving and stable running.



无齿曳引机 Gearless traction machine

本系列无齿曳引机采用外转子结构，独特的结构设计，使主机受力更合理；优异的磁场设计，使主机运行平稳，噪声小，温升低，是一款性价比高的产品。采用块式制动器，制动力矩大，抱闸声音小。

This series of gearless traction machines has unique external rotor construction so that the forces are applied to the machine reasonably. Excellent magnetic field design allows the machine to operate steadily with low noises and temperature rise. It is provided with block brake, which has high braking torque and low closing noise. It is high performance-price ration product.

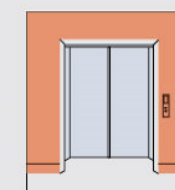


控制系统 Control system

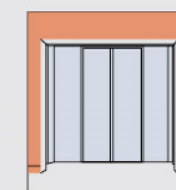
模块化电脑控制技术，集成了串行通讯网络、自诊断系统、智能化的集选，群控派梯系统等为一体的控制系统，全面提升了系统的运行效率和可靠性，同时方便将来电梯的升级改造。

With modular computer control technology, the control system is integrated with serial communication network, self-diagnostic system, intelligent selective collection system and group control dispatching system, enhancing the efficiency and reliability of the system overall, and meanwhile facilitating future upgrading and modernization of the elevator.

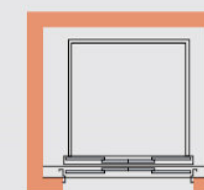
多种开门方式 Various ways of door open



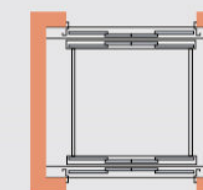
旁开双折门
Side opening door



中分双折门
Two speed and center opening door



单面开门
Single side opening



贯通门
Open-through door

为建筑，为交通，为货运环境创造无限便捷
To create unlimited convenience for construction, transport and freight environment

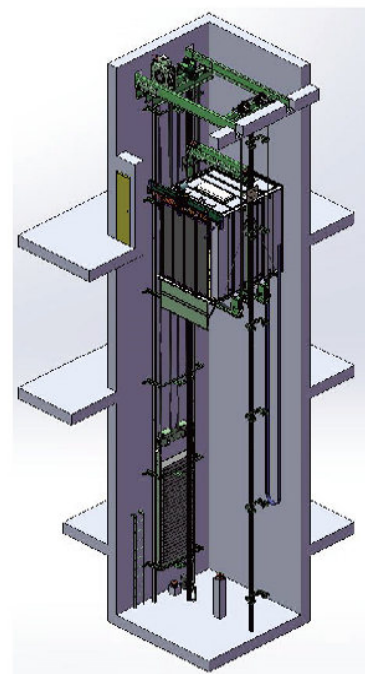
无机房载货电梯 MRL freight elevator

无机房载货电梯采用先进的永磁同步无齿轮曳引技术，因此无需减速装置进而改进了电梯井道内的布局方式；无齿轮曳引机其重量轻、体积小等特点，更节约了建筑空间，大大提高了无机房载货电梯的性能与品质，降低了故障率。

无机房载货电梯具有结构严谨、经久耐用、开门距大、运行平稳安全等优良品质。成为工厂、仓库、百货大厦、物流中心、图书馆等单位运输货物的完美选择。

Machine-room-less freight elevator is designed by use of advanced permanent magnet synchronous gearless traction technology, so the layout inside elevator hoistway is improved with no further deceleration device; the gearless traction machine has light weight, small size and other characteristics, and the building space is also saved, thus greatly improving the performance and quality of the machine-room-less freight elevator and reducing the failure rate.

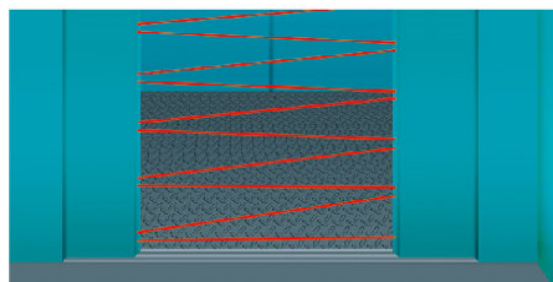
Machine-room-less elevator with a rigorous structure is durable, and has a large span of door opening, smooth and safe operation and other excellent qualities. It has been the best choice for transporting cargo in factories, warehouses, department store buildings, logistics centers, libraries and other units.



开门距大 A large span of door opening

采用多折式开门结构，达到最大开门宽度，便于大体积货物自由进出。

With multi-folding door structure, the maximum width of door opening is achieved to facilitate free access to a large volume of cargo.



光幕保护 Light curtain protection

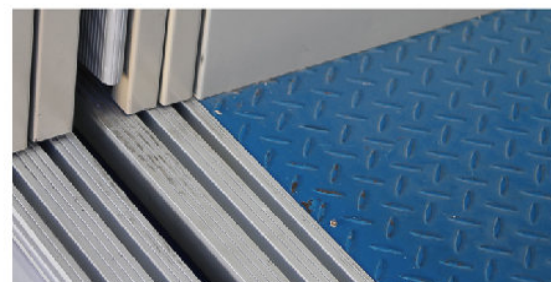
在电梯入口处形成一道道光幕保护屏障，对于任何进入其探测范围内的物体都能做出灵敏反应，有效地保护人货安全。

Layers of light curtain protective barriers are arranged at the elevator entrance, and any object into the detection range can be sensitively reacted, thus effectively protecting the safety of people and cargo.



坚固耐用 Sturdy and durable

采用高强度型材制作而成的轿厢，可承载各种类型的货物。
The lift car is made of high-intensity profiles, and can carry various types of cargo.



平层准确 Accurate leveling

平层准确度可控制在毫米级范围之内。

The degree of leveling accuracy can be controlled within the millimeter range.

汽车电梯 Car elevator

汽车电梯采用成熟的汽车升降技术，根据汽车产品的特殊性而开发生产。宏大强大的技术能力彻底解决了因轿厢受力不均匀导致曳引机系统负载加重而产生噪音并引起轿厢晃动这一技术障碍，优化了这一系列产品的特性。

Car elevator is developed and produced by use of sophisticated car elevator technologies according to the special nature of automotive products. This technical obstacle that the traction machine system load is increased resulting from uneven stress on the lift car to generate noise and car vibration can be thoroughly removed by Hosing's strong technical capabilities, thus optimizing the characteristics of this series of products.



汽车电梯的特点 Feature of the car elevator

双操纵箱设计 Dual operation panel design

您不用走出汽车，就可自由操纵电梯。

You do not need to walk out of the car, but can freely manipulate the elevator.

安全导向装置 Safety guiding device

轿内地面设安全导向装置，保证了电梯及汽车的安全。

A safety guiding device is set on the lift car ground to ensure the safety of the elevator and car.

可前后开门的电梯轿厢 A lift car with both front door and rear door

可前后开门的电梯轿厢，更方便了汽车进出轿厢。

A lift car with both front door and rear door is more convenient for the cars to go into and out of the lift car.



照明 Illumination

节能日光灯 Energy-saving light

轿顶 Car ceiling

喷涂钢板 Paint steel

轿壁、轿门 Car wall, car door

喷涂钢板 Paint steel

操纵箱面板 COP

发纹不锈钢面板 Hairline stainless steel

地板 Car floor

花纹钢板 Checkered steel plate

无机房汽车电梯 MRL car elevator

无机房汽车电梯采用新一代永磁同步无齿轮曳引机，并完美结合VVVF变频控制技术，实现了汽车安全平稳出入的同时，节省了传统汽车坡道所占用的80%建筑面积，降低了30%以上的电梯能耗，为汽车4S店、专用停车场、商务写字楼、购物中心提供了出色可靠的泊车解决方案。

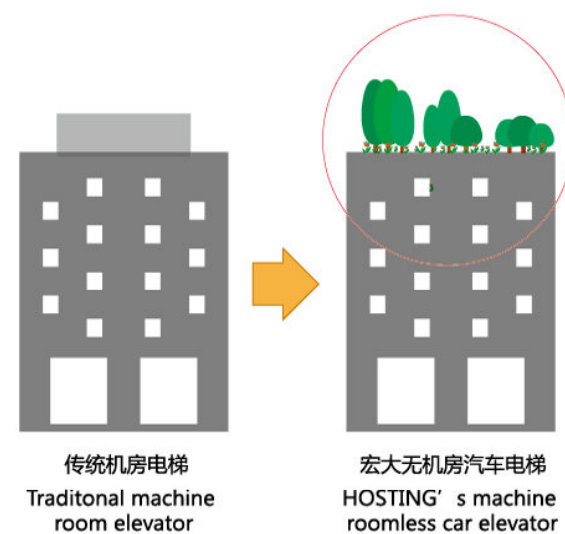
Machine-room-less car elevator is provided with a new generation of permanent magnet synchronous gearless traction machine, through a perfect combination of VVVF variable frequency control technology, achieving a safe and stable access of cars, meanwhile saving the 80% construction area occupied by traditional car ramp, reducing 30% or more energy consumption of elevator, and providing automobile 4S shops, private parking lots, business office buildings, and shopping centers with an excellent and reliable parking solution.



巨省空间 Large space-saving

采用无机房结构配置，占地面积小，土建要求低，工程造价低，能轻松融入建筑结构。

Using a machine-room-less structure configuration, the floor space is small, the civil requirements are low, and the project costs are low, so that it can be easily integrated into the building structure.



可靠运行 Reliable operation

采用优越的曳引驱动方式，提升楼层限制小，层平精确，运行持久稳定。

采用全智能微电脑控制系统，实现快速准确控制，并结合VVVF变频控制技术，确保电梯始终平稳运行。

Using the superior traction drive mode, there are small limits to the space, the leveling degree is precise, and the elevator runs stably for a long term.

A mode of fast and accurate control is achieved with an all-intelligent microcomputer control system, and it can be ensured that the elevator is always running smoothly combined with VVVF variable frequency control technology.

安全呵护 Safe care

采用六导轨配置，可承受汽车进出时产生的巨大偏载力、冲击力。

采用高精密的变频门机系统，最大程度避免门机故障。

采用停车位置保护系统，避免车辆接触轿厢，保证车辆安全进出。

With six-guide-rail configuration, it can withstand enormous offset load force and impact force generated from the car passing in and out.

A high-precision frequency-conversion door machine system is used, to avoid door machine failure to a maximum extent.

A parking position protection system is adopted to avoid vehicles contact with the lift car, and thus to ensure the safety of the vehicles going in and out.



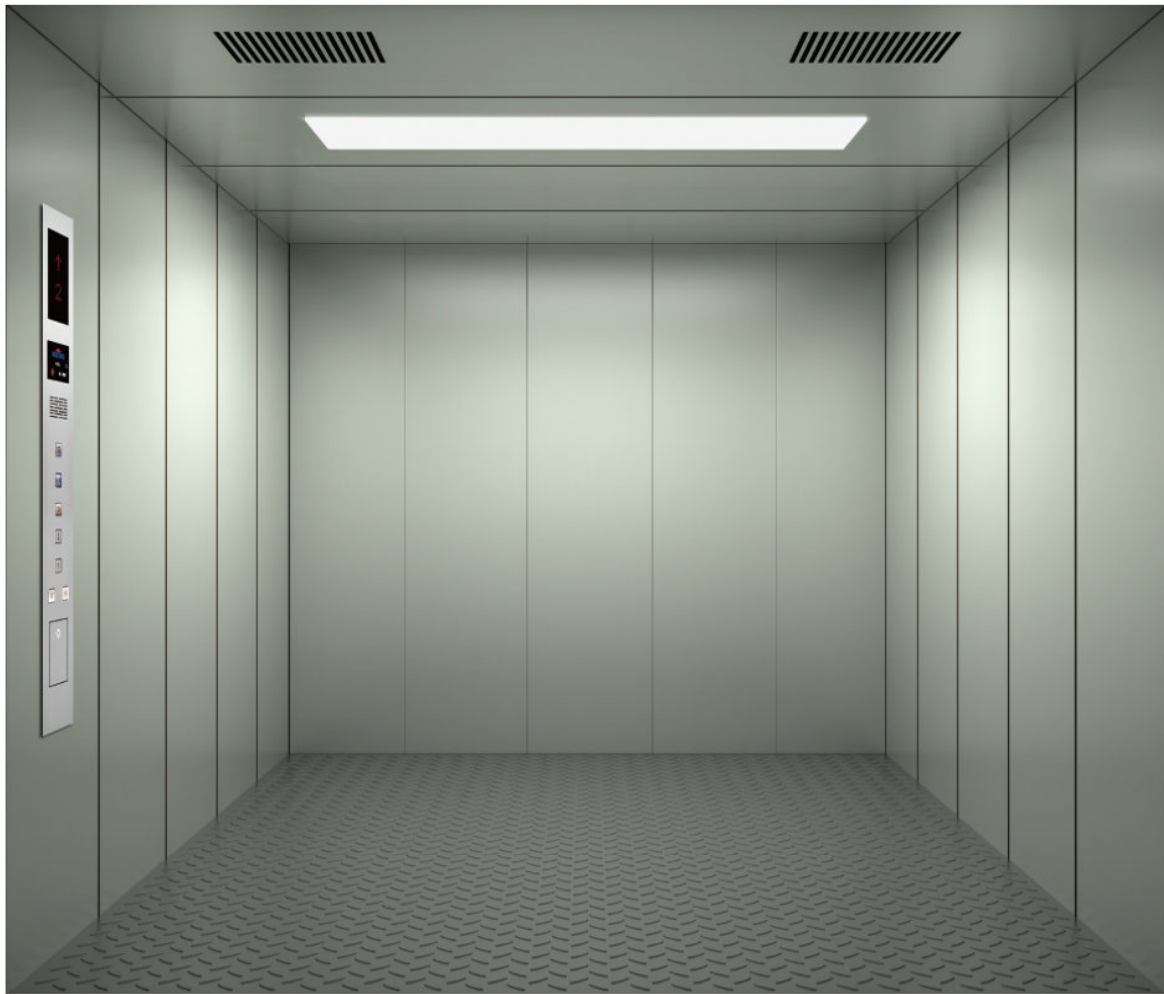
为建筑，为爱车，为泊车体验增添豪迈之感

To add a sense of heroic for buildings, private cars and parking experience

推荐轿厢配置
Recommended car configuration

推荐配置1
Recommended configuration 1

NGJ-101 (≤3000kg)



轿厢装饰配置 (标配)
Car decoration (standard)

轿壁喷塑钢板 (颜色可选)
Car wall: Painted steel (color is optional)

轿底花纹钢板
Floor: Checked steel plate

半高操纵箱
COP: Half height COP

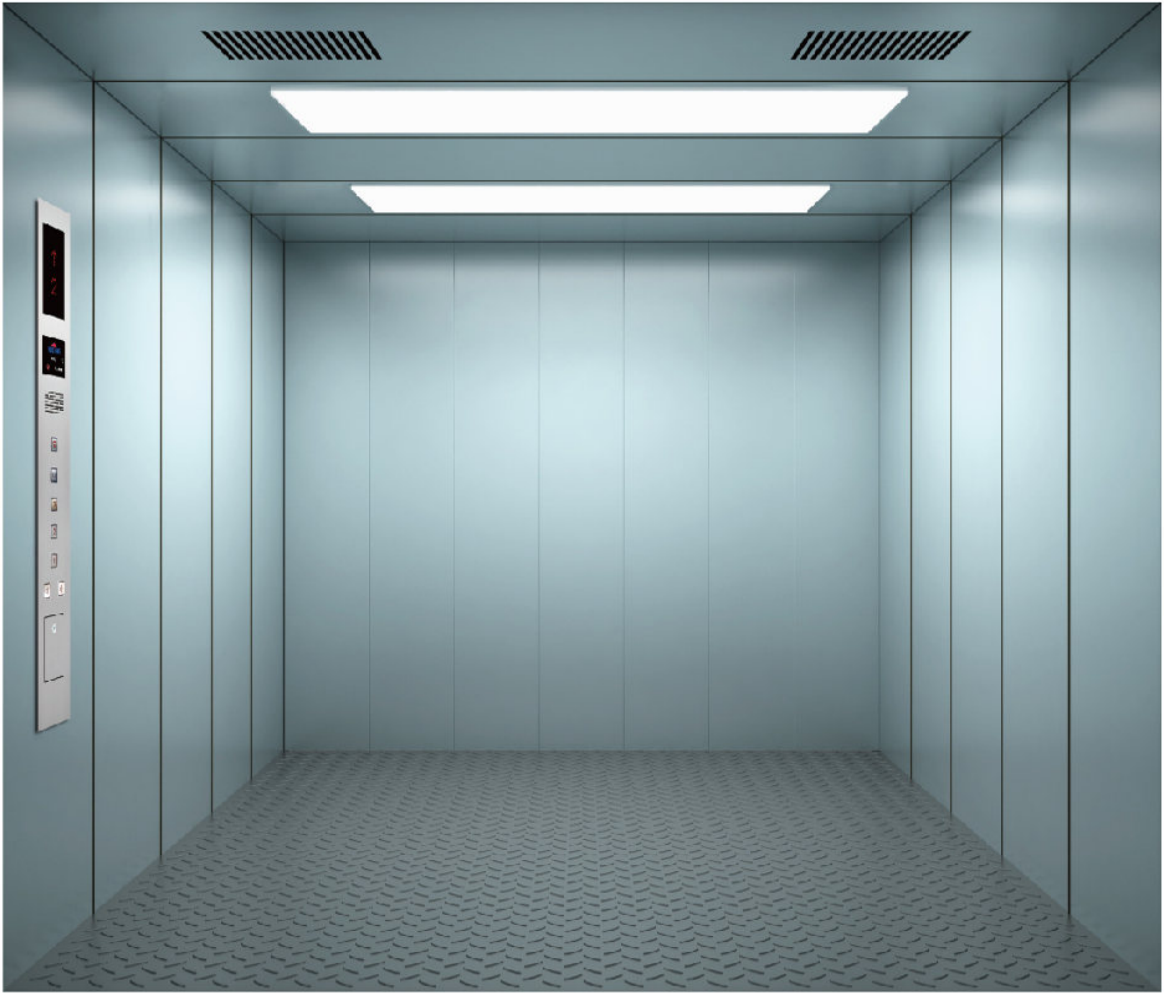
点阵显示
Dot matrix display

PB132按钮
PB132 push button



推荐配置2
Recommended configuration 2

NGJ-102 (4000kg~5000kg)



轿厢装饰配置 (标配)
Car decoration (standard)

轿壁喷塑钢板 (颜色可选)
Car wall: Painted steel (color is optional)

轿底花纹钢板
Floor: Checked steel plate

半高操纵箱
COP: Half height COP

点阵显示
Dot matrix display

PB132按钮
PB132 push button



推荐轿厢配置
Recommended car configuration

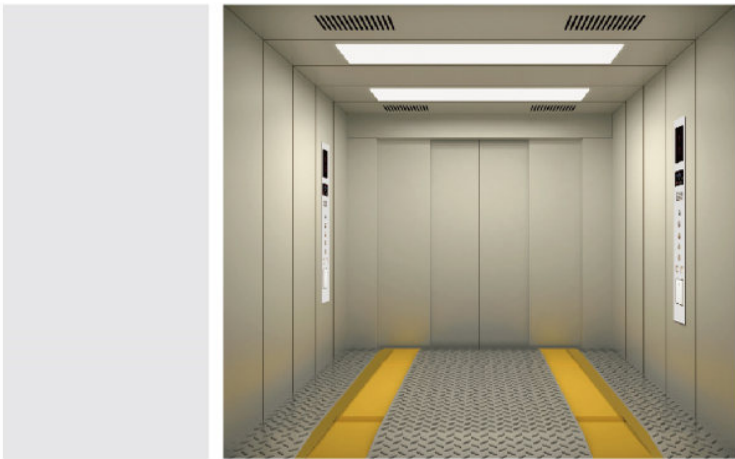
推荐配置
Recommended configuration

NGJ-103



轿厢装饰配置（标配）
Car decoration (standard)

- 轿壁喷漆钢板（颜色可选）
Car wall: Painted steel (color is optional)
- 轿底花纹钢板
Floor: Checked steel plate
- 半高操纵箱
COP: Half height COP
- 点阵显示
Dot matrix display
- PB132按钮
PB132 push button



开门方式 Way of door open



旁开双折门 Side opening door



中分双折门 Two speed and center opening door

控制面板
Control panel



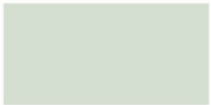
COP-020505 HOP-020505

地板 Floor



标准配置：花纹钢板
Standard configuration: Checked steel plate

喷涂钢板色块
Color board of spraying
steel plate



XD02



XD06



XD09



XD11

防撞板（选配）Bumper rail (optional)



材质：木质
Material: Wooden

电梯控制系统配置及功能说明

Descriptions of configuration and function of elevator control system

1. 基本功能说明：Descriptions of basic functions

运行功能：Running function

功能名称及代号 Function Name and Code	功能描述 Function Description
★集选控制 (ATC) Collective selective control (ATC)	电梯对大楼内上、下召唤信号、轿内选层指令及其它信号进行综合分析判断后，将自动优选与电梯运行方向一致的信号进行依次应答，然后再反向应答。 After analyzing and judging the up and down travel calling signals, floor selection instructions in the car, and other signals, the elevator will automatically select and respond accordingly to the signals that agree with the elevator traveling direction, and then respond to the signals in reverse direction.
司机控制 (SNC) Attendant control (SNC)	可通过轿厢操纵箱内专用司机开关来选择司机控制功能，由电梯司机关门启动电梯运行。 It is possible to select attendant control function by using special attendant control switch in car operation panel, so that elevator attendant can close the door and start up the elevator travel.
满载直驶 (FL-NP) Full-load bypass (FL-NP)	当轿厢内载荷达到满载预设值时，即进入满载直驶状态，电梯将不再应答厅外召唤信号而直接响应轿内指令直达指定楼层。 When load in the car reaches preset full-load, namely elevator enters full-load bypass, elevator will no longer respond to hall call, but directly reach designated floor in response to command.
★本层厅外开门 (CFL-O) The current landing door opens outside (CFL-O)	在正常关门过程中，厅外与电梯同向的召唤按钮被按下时，电梯将重新开门。 In normal door closing process, when the hall call button indicating the same direction as elevator travel is pressed, the elevator will open the door again.
层高自动测定 (EH-MS) Automatic floor height measurement (EH-MS)	电梯可自动检测建筑物的楼层高度，并根据此数据来控制电梯的加减速和平层。 Elevator can automatically measure building floor height and control its acceleration deceleration and leveling according to this data.
厅门、轿门时间分别控制 (LDT) Landing door and car door time controlled respectively (LTD)	通过调整电梯在响应召唤和轿内指令时的开门保持时间，来提高整体的运行效率。 Improve the elevator operation efficiency by adjusting the door open holding time when responding to the hall calls and car instructions.
轿内误指令消除(IER-CL) In-car error instructions clearing (ER-CL)	当指令登记后，在电梯未起动前可通过连续点按此按钮以取消已登记的指令。电梯起动后，为保证乘客的人身安全，系统不允许取消已登记信号。 Before the start of the elevator, the registered instructions can be cancelled by clicking the button continuously. In order to ensure the safety of passengers after the elevator starts up, the registered instructions are not allowed to be cancelled by the system.
★装载控制 (LCR) Load control (LCR)	通过装载按钮信号，可延长关门时间，方便装载货物。 The closing time can be extended by loading button signal, which is easy to load cargo.

应急功能：Emergency function

功能名称及代号 Function Name and Code	功能描述 Function Description
报警装置 (ALR) Alarming device (ALR)	在特殊情况下，乘客可以持续按下操纵箱上的报警按钮，及时通知外界，方便求援。 In special circumstances, passengers can keep depressing alarm button on the operation panel to send an alarm to external persons for rescue.
应急照明 (URG-L) Emergency lighting (URG-L)	轿厢内设置的应急照明灯，在停电时自动点亮。 There is emergency lighting in the car, for use in case of power supply fault.
机房紧急电动运行 (ERO) Emergency electric operation in machine room (ERO)	电梯机房的控制柜内设有紧急电动操作装置，可用来紧急情况时的救援。 The control cabinet in elevator machine room is provided with emergency electric operation device, which can be used for rescue in case of emergency.

安全功能：Safety function

功能名称及代号 Function Name and Code	功能描述 Function Description
超载保护 (OV-PT) Overload protection (OV-PT)	当电梯超载时，电梯轿厢不关门，电梯不能启动。 When the elevator overloads, car door will not close and the elevator will not start up.
超载报警 (OV-AL) Overload alarm (OV-AL)	当轿厢内的载重量超出额定允许的载重时，超载蜂鸣器会鸣响，轿内显示超载，以提示乘客。 When load in the car exceeds allowable rated load, overload buzzer will give a sound alarm and car indicator will indicate overload to prompt passengers.
超速保护 (OS-PT) Overspeed protection (OS-PT)	在电梯意外情况下，超过额定速度运行会自动切断控制电源，如电梯速度继续加快，电梯将在切断控制电源的同时操纵机械保护装置使电梯强制停止，确保安全。 When the elevator runs over the rated speed in an emergency, the power supply will be cut off automatically. If the elevator continues to accelerate, to ensure the safety, it will cut off the power supply and operate the mechanical protection device to stop the elevator forcibly.
★光幕保护 (DC-PT) Light curtain protection (DC-PT)	专用光幕门保护系统增加了电梯的安全性，系统可在电梯门口形成密集的红外光束，对任何进入其探测区域的人或物体都能做出敏锐的反应，为进出的乘客带来最大的安全保护。 Special light curtain door protection system improves elevator safety, as it can form dense infrared light beam at car doorway and give acute response to any persons or objects entering detection area to provide maximum protection for passengers walking into and out of the elevator car.
运行时间保护 (MFR-PT) Runtime protection (MFR-PT)	因轿厢或对重被卡住导致曳引绳打滑或电梯启动时曳引轮不转超过安全标准规定时间后，电梯将自动停止运行且保持停止状态，并只能断电复位。 In case due to seizing of the car or counterweight, hoist ropes slip or traction sheave is prevented from rotation for specified safety time when the elevator is started up, the elevator will automatically stop traveling and is in stop state. In this case, the onl way is to switch off the power suppl and reset the elevator.
关门受阻保护 (DCP-PT) Door closing prevention protection (DCP-PT)	当超过预定关门时间后电梯门还未关闭，则自动转换为开门状态。 If the elevator door maintains open when exceeding preset dosing time, it will be automatically switched to open status before being dosed again.
位置异常自动校正 (EP-AD) Position error correction (EP-AD)	当系统记忆的电梯位置和电梯的实际位置不符时，电梯将自动返回底层进行校正。 If elevator position memorized by the system is not the actual position of the elevator, elevator will automatically return to bottom floor for correction.
故障自动检测和存储 (ER-REC) Error detection and recording (EP-REC)	电梯可自动检测出故障发生的原因和故障发生时的状态并进行存储，以方便维修保养工作。 To facilitate elevator maintenance, elevator can automatically detect causes for any errors and record the status when any error occurs.
抱闸监控功能 (BFC) Brake monitoring and control (BFC)	对抱闸制动器信号进行全程监控，当发现制动器信号的实际状态与给定的命令不符时，系统将停止电梯的运行。 Signals of brake are monitored from beginning to end. If actual state of the brake does not comply with given instruction, the system will stop the elevator.
手动盘车保护功能 (HS-PT) Handwinding protection (HS-PT)	带可拆卸盘车手轮的电梯，手轮未从主机上拆下时，电梯将不允许启动。 For the elevator with detachable handwheel, the elevator will not start up if the handwheel is not removed from the traction machine.
接触器反馈检测功能 (CFB) Contactor feedback detection (CFB)	无论电梯处于待机状态还是运行状态，系统将检测输出接触器的状态，一旦发现接触器处于非正常状态时，系统将停止电梯的运行。 No matter whether the elevator is in standby state or in operation stte, the system will detect and output the contactor state. If the system finds that the contactor is in abnormal state, it will stop elevator operation.
终端楼层保护 (ETS-PT) Terminal floor protection (ETS-PT)	当电梯运行到终端楼层而运行速度没有减至预设值时，系统将强迫减速，保护电梯的安全运行。 When elevator runs to the terminal floor, when the running speed does not decelerate to the preset value, the system will force deceleration to protect the elevator safety.
检修操作 (INS) Inspection operation (INS)	在电梯机房和轿顶部装有检修操作装置，该装置可以控制电梯进行慢速点动运行，使检修维护更为安全快捷。 On top of elevator car, an inspection operation device is mounted, which can control slow inching running of elevator so as to ensure that inspection and maintenance is safe and quick.
五方通话 (TR-TL) Five-party communication (TR-TL)	电梯在紧急情况时，可通过在轿厢、轿顶、底坑、机房和值班室之间实现语音通话。 In case of any elevator emergency, acoustic communication can be achieved between the car, car top, bottom pit, machine room and duty room.

电梯控制系统配置及功能说明

Descriptions of configuration and function of elevator control system

1. 基本功能说明：Descriptions of basic functions

特殊运行功能：Special running function

功能名称及代号 Function Name and Code	功能描述 Function Description
自动返基站 (BBA) Automatic main landing return (BBA)	当电梯在预定时间内，无轿内指令或外召信号时，电梯将自动返回基站，关门待机，方便乘客使用电梯。 When the elevator has no car instruction or hall call signal within specified time, it will automatically return to main landing, and is in standby state with the door closed, so that passengers use it easily.
自动泊梯 (PRK) Automatic parking (PRK)	群控或单台电梯均处于空闲状态时，会自动返回到预设的泊梯层。 When a group of elevators or a single elevator is in free state, it will automatically return to preset parking floor.
轻载防捣乱功能 (TR-PT) Light-load and anti-nuisance# (TR-PT)	为避免空梯运行，系统通过对轿内载重量进行逻辑判断后，把不正常的指令作消除处理，此功能可避免恶作剧。 In order to prevent empty operating, the system can make logical judgment about the load capacity in elevator car and cancel abnormal instruction and avoid mischief.
消防迫降反馈 (FBR) Firemen force landing feedback (FBR)	在消防迫降成功后，向消防控制中心提供迫降成功的信号。 When landing successfully under fire control, it will send successful landing signal to fire protection control center.
故障/低速自救功能 (FLS) Self-rescue in case of any faults (FLS)	当电梯处于非检修状态下，且未停在平层区，此时只要符合起动的安全要求，电梯将自动以慢速运行至平层区，开门疏散乘客。 When the elevator is in non-inspection state and not stop at leveling zone as well, if it complies with safety requirements for startup in this case, it will start to run at a low speed to the leveling zone, and open the door to let passengers escape.
开门异常手动选层自救功能 (DF-HS) Manual floor selection and self-rescue in case of door opening fault (DF-HS)	电梯到站平层后轿门不能完全打开，通过手动选层，到达其它层后进行开门自救。 If the car door cannot open completely after the elevator reaches a stop and levels, passengers can rescue by using manual floor selection function to reaching another floor to open the car door.

人机界面：Human-machine interface

功能名称及代号 Function Name and Code	功能描述 Function Description
到站钟 (BAR) Arrival gong (BAR)	在轿厢顶部装有到站钟，电梯到站停靠楼层时会发出清脆的铃声来提示乘客电梯已到站。 There is an arrival gong on the car top, and it will ring to tell the passengers that the elevator arrives at a stop when the elevator stops at a floor.
运行次数显示 (RM-REC) Indication of trip number (RM-REC)	电梯自动记录运行次数，可作为电梯使用情况和维修保养的参考依据。 The elevator automatically records its trip number, which can be used as reference for its use and maintenance.
运行时间显示 (RT-REC) Runtime indication (RT-REC)	电梯自动记录运行时间，可作为电梯使用情况和维修保养的参考依据。 The elevator automatically records its runtime, which can be used as reference for its use and maintenance.
轿内及厅外数码显示 (LED-REC) Car and hall call digital indication (LED-REC)	在轿内的操纵面板及每一层的召唤盒上，实时会用数码来显示电梯所在层站，以方便乘客了解电梯当前的运行位置。 On car operation panel and calling board of each floor, a digital LED indicator indicates the floor stop where the elevator is, so that passengers can know current running position of the elevator.
轿内及厅外方向指示 (DIR-REC) Car and hall direction indication (DIR-REC)	为方便乘客了解电梯的运行方向，在轿内操纵面板和厅外召唤面板上有箭头状指示灯提示电梯的运行方向。 For passengers to know elevator running direction, on car operation panel and calling board there is an arrow indicator indicating elevator running direction.
检修状态提醒显示 (INSL) Inspection status indication (INSL)	电梯进入检修状态时，会在厅外显示状态信息。 When an elevator is in inspection status, a status message is given on hall call.

节能功能：Energy saving function

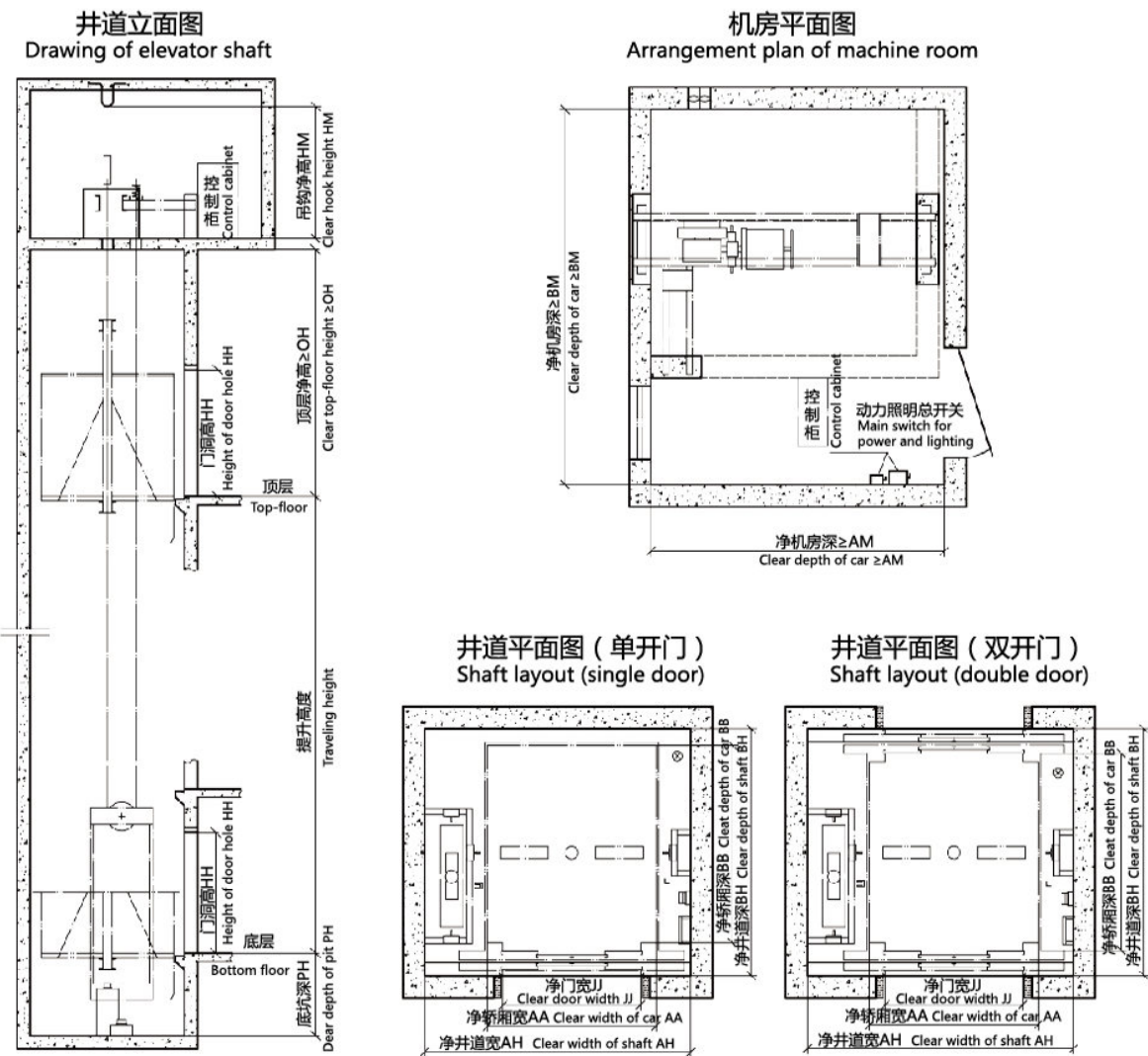
功能名称及代号 Function Name and Code	功能描述 Function Description
轿内照明自动控制(LAC) Automatic car lighting control (LAC)	在没有接到任何操作指令的情况下，电梯在关门后的预定时间内，将进入节能模式，切断轿内的照明电源。 If no operating instructions are received by the elevator, it will enter energy-saving mode within preset time after door closing, and will switch off lighting power supply in the car.
轿内风扇自动控制(FAC) Automatic car fan control (FAC)	在没有接到任何操作指令的情况下，电梯在关门后的预定时间内，将进入节能模式，切断轿内的风扇电源。 If no operating instructions are received by the elevator, it will enter energy-saving mode within preset time after door closing, and will switch off fan power supply in the car.
停止服务锁(KSS) Service stopping lock (KSS)	当设置在指定楼层的停止服务锁开关动作后，电梯将在应答完所有指令后返回指定层楼，同时将启用节能模式，切断轿内照明及风扇电源。 When service stopping lock provided on specified floor is actuated, the elevator will return to this specified floor after responding to all the instructions, and meanwhile switch on energy-saving mode and switch off car lighting and fan power.

2. 选配功能说明：Descriptions of optional function

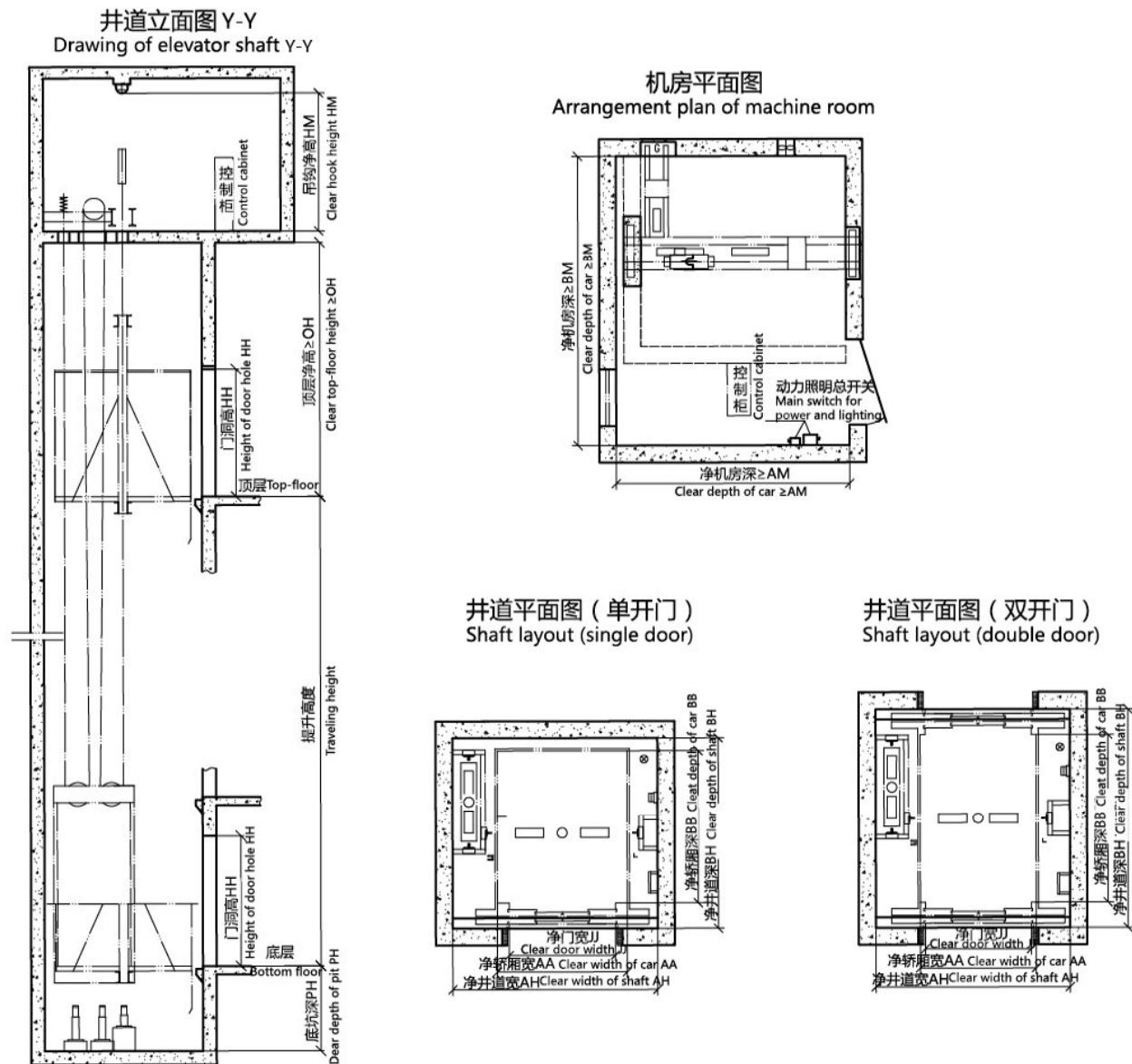
功能名称及代号 Function Name and Code	功能描述 Function Description
并联控制(PAR-C) Parallel control (PAR-C)	两台电梯通过数据的交换，自动进行电梯的调配，协调响应层站召唤的功能，从而提高电梯的运行效率。 For two elevators, the system can automatically carry out elevator dispatching and cooperatively respond to landing calls through data interchange to improve elevator operation efficiency.
消防运行(FBS) Fireman ride (FBS)	当消防运行开关启动后，电梯取消所有召唤信号，电梯只能应答轿内指令，配合消防员使用。 After FBS switch is turned on, the elevator will cancel all the calling signals and can only answer the in-car instructions and cooperate with firemen.
短层站运行(SFL-R) Short floor landing service(SFL-R)	当电梯的层站高度小于正常停靠所需的高度时，电梯将以慢速自动运行，确保正常停靠。 When landing height of elevator is less than the height needed for normal stopping, the elevator will automatically travel at a low speed to ensure normal stopping.
反向指令自动消除(RINS-CL) Automatic reverse instruction clearing (RINS-CL)	当电梯响应完同一方向的所有指令后,自动消除尚存的轿内指令，避免电梯的无效运行。 After the elevator completes responding to all the instructions of the same direction, it will automatically clear remaining in-car instructions to avoid ineffective service of the elevator.
安全触板保护(MSS-PT) Safety edges protection (MSS-PT)	利用反应可靠的机械式挡板为乘客出入轿厢提供安全保障。 Mechanical apron responding reliably provides safety protection for passengers.
语音报站(VLB) Voice announcement (VLB)	电梯在减速平层过程中会用语音报出即将停靠的层站数或该层站的信息，提醒乘客注意。 The elevator acoustically announces number of the landing stop where it is to stop immediately or information of this stop when it decelerates and levels.
身份IC卡识别控制(ID-C) Identify card identification control(ID-C)	IC卡管理功能通过轿内或厅外读卡系统对特定层楼进行权限管理，对人员出入电梯进行智能管理。 IC card management function performs intelligent management on passenger entry into or exit out of elevator through car or hall reading system.
停电自动应急疏散(EMG-R) Emergency evacuation in case of power failures (EMG-R)	当电梯正常运行中突然断电急停时，该装置会迅速动作，驱动电梯低速运行至平层位置，然后开门疏散乘客。 This device acts quickly when there is a sudden power failure in elevator running process, and drives the elevator to run to the leveling position and then open the door for passengers to evacuate.
轿内视频监视电视（AVCC） In-car video closed circuit television (AVCC)	预留轿厢至机房的视频监视电缆，以方便监控中心对电梯轿内状况的监控。 Video monitoring cable from car to machine room is reserved for the monitoring and control center to monitor the car conditions easily.
消防返回 (FB) Fire emergency return (FB)	大楼发生火灾警时，系统在接收到火警信号后，将取消所有指令和召唤信号，驱动电梯直接返回消防层，开门疏散乘客。 In case of any fire alarms in a building, the system will, after receiving the alarm, cancel all the instructions and calling signals, and drive the elevator to directly return to the fire floor, open the door to let passengers escape, and wait for operation by fireman.

注：加有“★”号的选项，仅适用于货梯集选控制。

MR GEARED LOAD ELEVATOR
CONSTRUCTION PARAMETERS
有机房有齿载货电梯土建参数



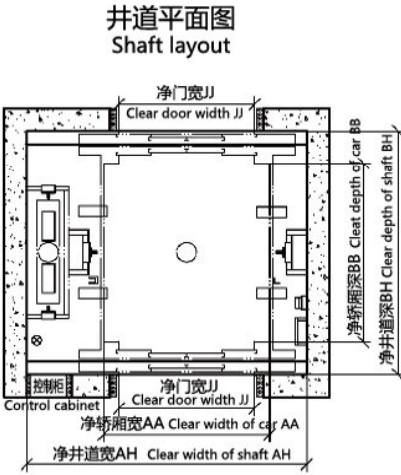
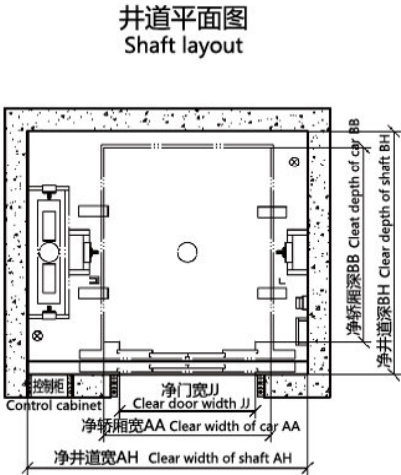
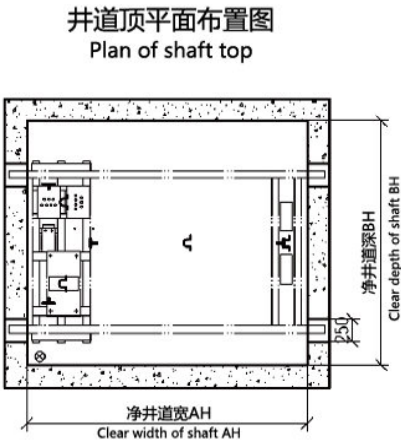
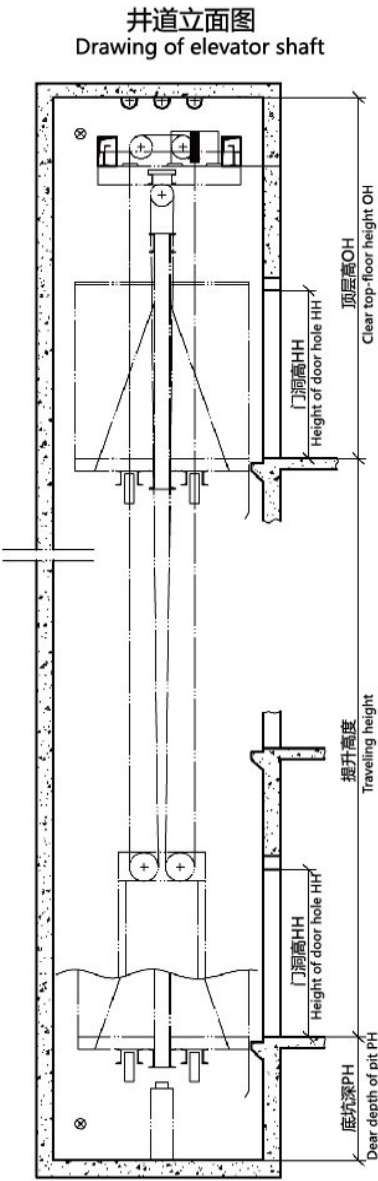
MR GEARLESS LOAD ELEVATOR
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有机房无齿载货电梯土建参数



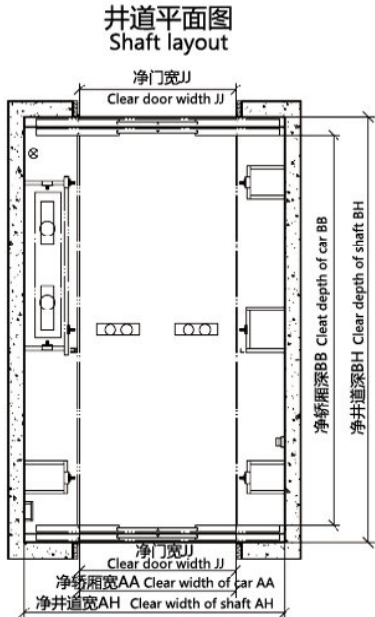
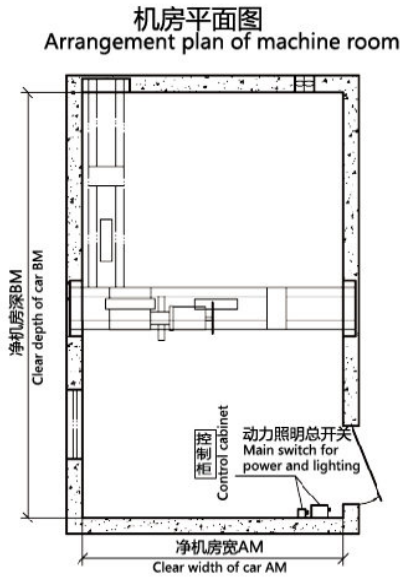
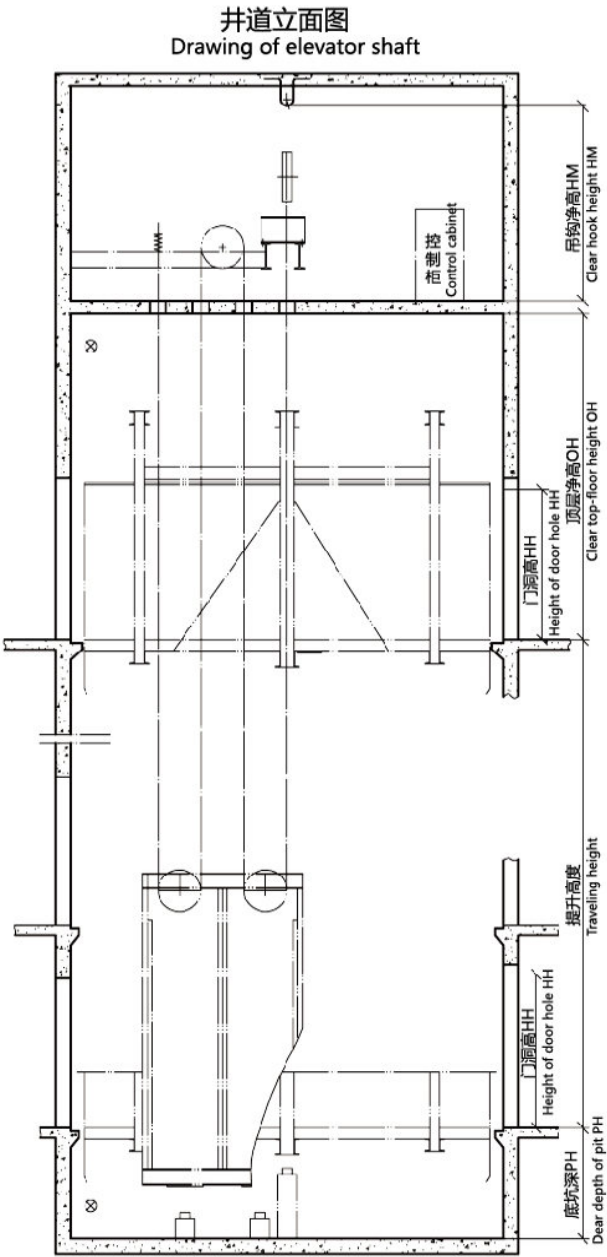
额定载重 (kg) Rated load	额定速度 (m/s) Rated speed	净轿厢规格 (mm) Car specifications			门规格 (mm) Door specifications		井道净尺寸 (mm) Shaft dimensions				机房尺寸 (mm) Machine room dimensions		
		AA	BB	BB(贯通门)	JJ	HH	AH	BH	PH	OH	AM	BM	HM
1600	0.5	1540	2160	1980	1500	2200	2800	2700	≥1500	≥4500	3100	4100	≥2500
2000	0.5	1840	2160	1980	1500	2200	2900	2700	≥1500	≥4500	3200	4100	≥2500
3000	0.5	2340	2360	2180	1800	2400	3500	2900	≥1700	≥4500	3900	4300	≥2500
4000	0.25	2340	3060	2880	2200	2400	3800	3600	≥1700	≥4500	4200	4300	≥2500
	0.5												
5000	0.25	2340	3760	3580	2200	2400	3800	4300	≥1700	≥4500	4500	4900	≥2500
	0.5												

额定载重 (kg) Rated load	额定速度 (m/s) Rated speed	开门类型 Opening type	净轿厢规格 (mm) Car specifications		门规格 (mm) Door specifications		井道净尺寸 (mm) Shaft dimensions				机房尺寸 (mm) Machine room dimensions		
			AA	BB	JJ	HH	AH	BH	PH	OH	AM	BM	HM
1600	0.5/1.0	单面开门	1540	2160	1500	2200	2700	2900	≥1500	≥4500	3000	4300	≥2000
		双面开门	1500	2360									
2000	0.5/1.0	单面开门	1840	2160	1500	2200	2900	2700	≥1500	≥4500	2900	4100	≥2000
		双面开门	1640	2380									
3000	0.5/1.0	单面开门	2340	2360	1800	2400	3400	2900	≥1700	≥4500	3700	4300	≥2000
		双面开门	2100	2580									
4000	0.5/1.0	单面开门	2340	3060	2200	2400	3800	3600	≥1700	≥4500	3700	3600	≥2000
		双面开门	2200	3360									
5000	0.5/1.0	单面开门	2340	3760	2200	2400	3800	4300	≥1700	≥4500	3800	4300	≥2000
		双面开门	2340	3580									

MRL FREIGHT ELEVATOR
CONSTRUCTION PARAMETERS
无机房载货电梯土建参数



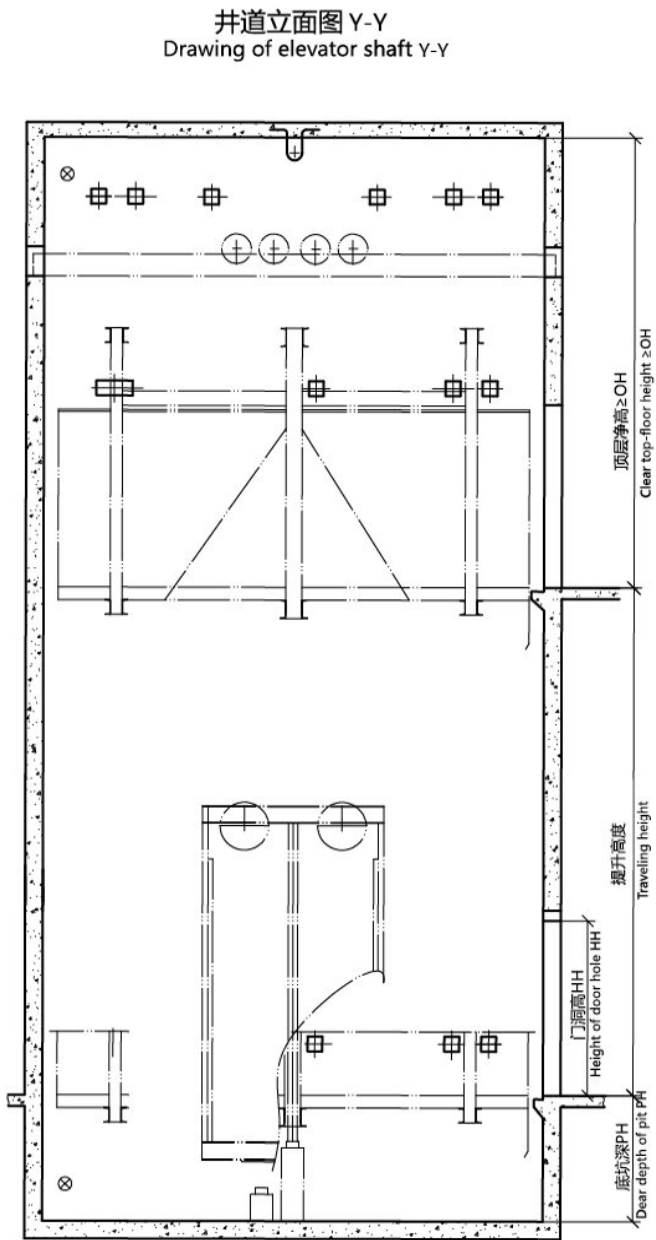
MR CAR ELEVATOR
CONSTRUCTION PARAMETERS
有机房汽车电梯土建参数



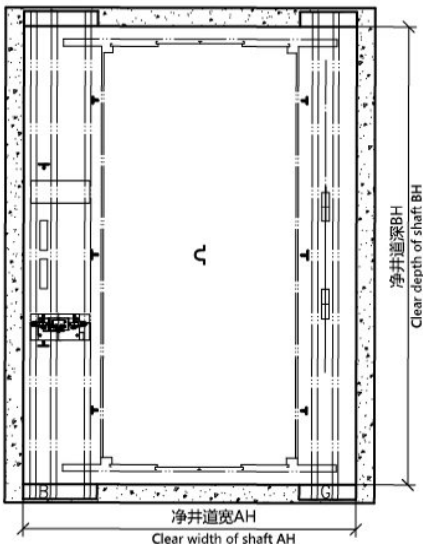
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		AA	BB	BB(贯通门)	JJ	HH	AH	BH	PH	OH
1600	0.5	1540	2160	1980	1500	2200	3050	2700	1500	5000
2000	0.5	1840	2160	1980	1500	2200	3200	2700	1500	5000
3000	0.5	1940	2860	2680	1800	2400	3600	3400	1700	5000

额定载重 (kg) Rated load	额定速度 (m/s) Rated speed	净轿厢规格 (mm) Car specifications		门规格 (mm) Door specifications		井道净尺寸 (mm) Shaft dimensions				机房尺寸 (mm) Machine room dimensions		
		AA	BB(贯通门)	JJ	HH	AH	BH	PH	OH	AM	BM	HM
3000	0.25	2400	6000	2400	2400	4000	6540	1700	4900	4000	6540	3000
3000 (无齿)	0.5	2400	6000	2400	2400	4000	6540	1700	4900	4000	6540	3000
5000	0.25	3000	6500	2600	2400	4500	7040	1700	4900	4500	7040	3000

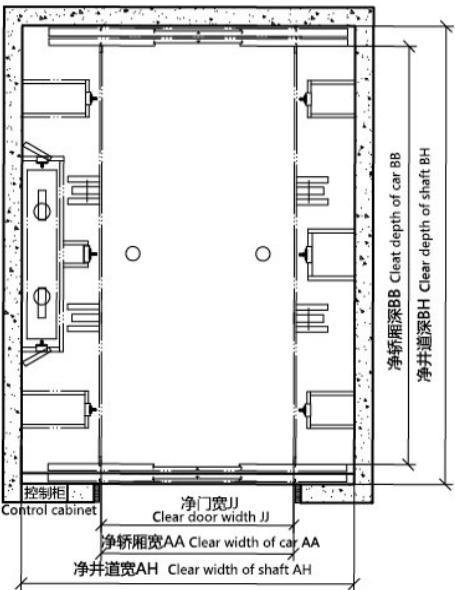
MRL CAR ELEVATOR
CONSTRUCTION PARAMETERS
无机房汽车电梯土建参数



井顶平面图
Shaft top plane graph

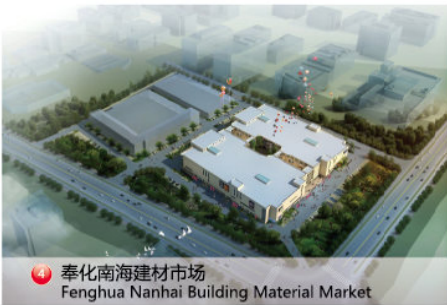


井道平面图
Shaft layout



额定载重 (kg) Rated load	额定速度 (m/s) Rated speed	净轿厢规格 (mm) Car specifications				门规格 (mm) Door specifications		井道净尺寸 (mm) Shaft dimensions			
		AA (单面)	BB (单面)	AA (贯通)	BB (贯通)	JJ	HH	AH	BH	PH	OH
3000	0.5	2600	5750	2600	5660	2400	2400	4350	6200	1700	4900

工程案例
Engineering projects



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Our service system starts from products, but never limit to the "service" itself.
Our service process starts from "concentration", and end in your comfort.
Our service channel starts from concept, penetrates in practical action, and lasts forever.



售前 一种专心的态度

Before sales,
a kind of attitude of concentration



售中 一种专业的精神

During sales,
a kind of profession spirit



售后 一种专注的信念

After sales,
a kind of dedicated belief

我们不只是提供安全，更多的是打造信赖！
We do not merely provide safety, but build even more trust!