

先进技术 精湛工艺

Advanced technology
exquisite craftsmanship

 无锡诚雄电梯有限公司
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VILLA ELEVATOR
别墅电梯



CHT

领先技术 智能生活

Leading technology Intelligent life

节能永磁同步无齿轮曳引机

Energy saving permanent magnet synchronous gearless traction machine

采用永磁同步无齿轮曳引机，突破传统设计，无需励磁，启动电流小，传动效率高，结构更合理。

节能环保，节能效果达30%以上，低噪音低震动，无油污染，运行宁静。

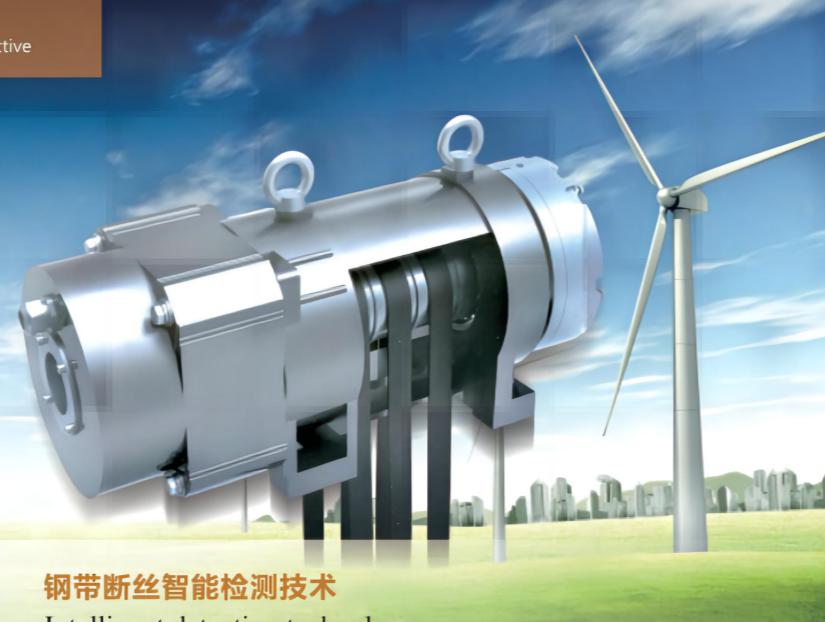
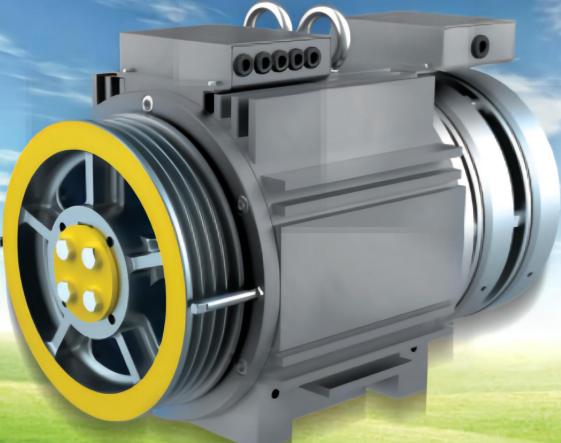
Adopt the permanent magnet synchronous gearless machine. breaks through the traditional design, without excitation, start small current, high transmission efficiency to make the structure more reasonable. Energy saving and environmental protection, energy-saving effect is more than 30%, low noise and low vibration, no oil pollution, running quiet.

先进的钢带曳引机

Advanced steel traction machine

专为别墅电梯而设计的钢带曳引机与传统无齿曳引机相比，运行更舒适，噪音低，顶层高度及底坑深度更小。

Designed for the villa elevator belt traction machine with traditional non gear traction machine compared, more comfortable operation, low noise, top height and bottom hole smaller depth.



钢带断丝智能检测技术

Intelligent detection technology

复合钢带——革命性的创新

Composite steel belt – revolutionary innovation

- 聚氨酯材料层，无需润滑，重量轻，震动幅度低。
- 寿命是传统钢丝绳的2~3倍。
- 易弯曲，增大与驱动轮接触面积，安全系数高。

- The polyurethane material layer, no lubrication, light weight, low vibration amplitude.
- The service life is 2~3 times of traditional wire rope.
- Easy to bend, increase with the driving wheel contact area, high safety factor.



复合钢带
Composite steel belt

VS

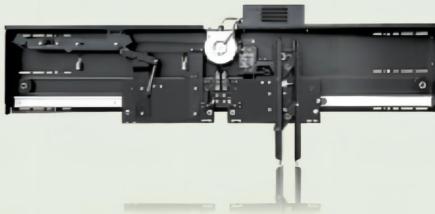
传统钢丝绳
Traditional wire rope

High efficiency permanent magnet frequency door machine

高效永磁变频门机

CHT 门机主要技术指标和安全性能都经过权威认证，确保电梯的安全稳定。采用最新的门驱动系统和闭环矢量控制，结构紧凑，节能环保，运用可靠，噪音低等特点。

Main technical index and safety performance of CHT door machine have passed authoritative attestation to ensure the security and stability of the lift. Using the latest door drive system and closed-loop vector control, compact structure, energy conservation, environmental protection, the use of reliable, low noise characteristics.

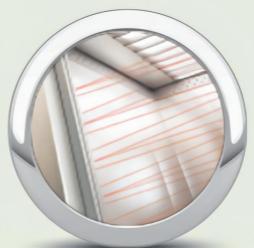


光幕门保护

Screen door protection

利用光幕保护系统，在电梯门口形成光束安全网，对于任何进入其探测区的人或物体能做出灵敏的反应，确保进出安全。

For any passengers into the detection zone or objects can make quick response, ensuring access to safe use of screen protection system, forming a safety net in the elevator door.



停电应急疏散装置

Emergency evacuation device

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，平层后自动开门疏散乘客。

When the elevator power off suddenly and emergency stop while normal running , the device will quickly start work, drive the elevator to run into the level position, then open the door to evacuate passengers.



远程监控系统

Remote monitoring system

通过有线或无线通讯模块，在远程监控中心对电梯运行状况和电梯内乘客情况进行实时监控，使故障在发生前即排除，确保乘客安全。

Through wired or wireless communication module, in the remote monitoring center on the elevator running status and the situation of the elevator passengers real-time monitoring, so that the failure occurred before the exclusion, to ensure the safety of passengers.



无线电话

wireless telephone

无需任何施工铺架线、抗干扰能力强、音质清晰、无线呼叫覆盖半径大、智能化程度高、使用方便、安装简单等特性。

There is no need for any construction laying line, strong anti-interference ability, clear sound, wireless call coverage radius, high intelligent degree, convenient and simple installation characteristics.

性能卓越 非凡品质 畅享生活

Excellence performance
Extraordinary quality enjoy life

龙门轿架，更加平稳耐用

电梯轿厢采用最先进可靠的龙门轿架结构，即能增加轿厢稳定性、舒适度，同时也保证电梯在平衡的状态下运行，减少系统摩擦阻力，增大电梯部件寿命。龙门架式结构，对重位置可以左、右、后多方位安放，使得客户井道更合理布置，优化电梯轿厢规格和开门尺寸，显的更美观舒适。

Gantry type car frame, more stable equilibrium

Elevator car adopts the most advanced and reliable structure of gantry type car frame, which can increase the stability of the car, comfort, while also ensure that the elevator in a state of balance running, reduce system friction resistance, increase the life of the elevator parts. Gantry type car frame structure, the weight position can be left, right, after a multi position, make the customer well way more reasonable arrangement, optimize the elevator car specifications and door size, significantly more beautiful and comfortable.

背包架二代

在第一代背包架结构上优化，改变悬挂设计，采用中心悬挂，良好的解决了背包架的偏载问题，又可以实现完美的直角或者三面开门。

Backpack rack two generation

Optimization of the first generation backpack rack structure, change suspension design, central suspension way will solve the problem of the unbalance loading, and can achieve the perfect right angle or the three side door.

220V/380V别墅专用主机--节能新家电

常规电压，超小功率，超低能耗，实际耗电量等同于家用冰箱，运行功率小于一台微波炉，灵巧轻便，且无油污，无噪音，成为专属于您的节能新家电。

220V/380V Villa Dedicated Main Engine- A New Energy-Saving Household Electrical Appliance

With conventional voltage, ultra-low power and ultra-low power, its actual power consumption is equivalent to household refrigerator, its operating power is less than a microwave. Being smart, portable, and oil-free and noise-free, it will become your new energy-saving household electrical appliance.



专属定制

Exclusive custom

根据客户的建筑楼宇、个人品味、特殊需求度身定做的全套解决方案。从装潢格调到功能配置，专业为您提供高度匹配的别墅电梯。

Construction of buildings according to the customer's personal taste, the special needs of the full range of tailor-made solutions. From decorating style to the functional configuration, to provide you with highly professional match villa elevator.

智能控制

intelligent control

为充分优化高端电梯的服务效能，诚雄别墅电梯采用全电脑智能型控制系统，实现多微机、模块化、网络化控制等智能管理，让瞬息万变的运行状况尽在掌握。

In order to fully optimize the service performance of high-end lift, CHT villa elevator with full computer intelligent control system, multi-computer, modular, network control and other intelligent management, so that changing the operating conditions under control.

一体化井架

Integrated derrick

优越的一体化井架，安装方便快捷，美观豪华，分观光型和封闭型、半封闭型。井架材料客户可按装修风格选铝型材或钢型材。自由适应各类加装或改装的室内室外布局结构，施工周期短，快速无污染地为您私宅服务，不打扰更贴心。

Superior integrated derrick, convenient and quick installation, beautiful and luxurious, sightseeing and closed, semi closed type. Derrick material customers can choose according to the decoration style aluminum or steel profiles. Freedom to adapt to all kinds of indoor and outdoor installation or modification of the layout of the structure, the construction period is short, fast and pollutionfree service for your private home, do not disturb and more intimate.

人性化的开门式 满足您的需求

Humane door opening mode
meets your require

CHT 别墅电梯，采用多种开门方式提供用户选择，无论从设计上还是使用上为业主提供更多的选择和满足。

CHT villa elevator, use a variety of open the door way to provide the user choice, whether by design or use for the owners to provide more choice and satisfaction.



中分式
center-opening



旁开式
side-opening



手拉门
manually operated door

曳引式别墅电梯

Traction type Villa elevator

曳引式别墅电梯采用高集成智能型控制系统，制动平稳、噪音低；轿厢设计灵活多样，可与不同风格的室内家装融合一体。不仅提升了建筑物的形象，更为居家主人创造出舒适亮丽的乘坐空间。

Traction machine room villa elevator applies high integrated intellectual control system with smooth brake, low noise, flexible and diverse car design. It can combine with different styles of indoor decoration. It enhances the building image. Furthermore, it provides the owners with a bright and comfortable travel space.



曳引式别墅电梯的特点

Traction villa elevator characteristics

- ◆ 无需传统机房：节省建筑成本
- ◆ 可根据房屋结构开门需求采用背包架式和龙门架式电梯结构
- ◆ VVVF驱动技术：别墅电梯专用微机板控制，平稳舒适
- ◆ 专用曳引机机架：固定于导轨，建筑物可不承受力
- ◆ 主机：采用220V单相电源。普通家用，无需另外申请工业电源
- ◆ 自动专用门机：变频节能，安全可靠
- ◆ UPS (后备电源) 在停电时可以应急放人
- ◆ 直拨外线电话，紧急情况下，可以打给任何人
- ◆ 运行时总额定功率1.5KW (其中驱动系统1.1KW)，比商用小电梯省电80%
- ◆ It needs no traditional machine room. It saves the building cost.
- ◆ It applies rucksack style and gantry style elevator structure according to door opening requirements of the housing structure.
- ◆ VVVF drive technology: Villa elevator special-purpose micro-computer control is smooth and comfortable.
- ◆ Special-purpose traction machine rack is fixed in guiderail. The building needs no bearing of any outer force.
- ◆ Host: It applies 220V single-phase power supply of ordinary family use. It needs no application for industrial power supply.
- ◆ Automatic special-purpose door machine: Variable frequency energy-saving, safe and reliable
- ◆ UPS (spare mains) can emergently release the passengers in power failure.
- ◆ Direct dialing of external line: Under emergency conditions, you can call anybody you want.
- ◆ In the operation, total rated power is 1.5KW including 1.1 KW for drive system. It saves 80% of electricity than that of a commercial use small elevator.



强制式别墅电梯

Forced type Villa elevator

强制式别墅电梯，采用卷筒式强制驱动永磁同步无齿轮曳引机，包括永磁同步电动机、卷筒、编码器和起限制卷筒转动作用的电磁制动器，用链或钢丝绳悬吊的非摩擦方式驱动，专为私人家庭用户设计，为您缔造高尚生活空间，打理休闲私人时间，其以简约明快的装潢基调，安全实用的设计理念而独树一帜，您一经选择，必将感受到实用性、艺术性、时代性融为一体的全新体验。特别适用于电梯井道小的别墅电梯。

Forcibly villa elevators, use the roll forcibly driven permanent magnet synchronous gearless machine comprising a permanent magnet synchronous motor, reel, reel encoder and the limiting effect of rotating electromagnetic brake, with a chain or rope hanging non-friction manner crane driver, designed for private home users, you create the noble living space, personal care and leisure time, its brightly decorated in a minimalist tone, safe and practical design concepts and unique, you are a chosen, will feel to practical, artistic, times integration of new experience. Especially suitable for small villa elevator shaft elevator.

强制式别墅电梯的特点

Forced villa elevator characteristics

当控制面板输入信号，控制系统接收指令，电机通电转动带动卷筒旋转，继而转动钢丝绳，钢丝绳带动轿厢沿刚性导轨做直接运动，强行将轿厢进行提升和下降，钢丝绳一端连接在卷筒上，一端直接连在轿厢上，因此没有对重，不是靠摩擦力提升载重，而是靠机械力强行拉动，这是与曳引式电梯的最大区别。

Input signal when the control panel, control system to receive instruction, electric motor rotating drum rotates, and then turn the wire rope, wire rope drive the car along the guide rail directly exercise rigidity, forced the capsules for lifting and lowering, the wire rope end connection on the drum, even on the capsules directly at one end, so there is no weight, not by the friction load, but by mechanical force to pull, it is the biggest difference with traction type elevator.



別墅电梯轿厢装潢

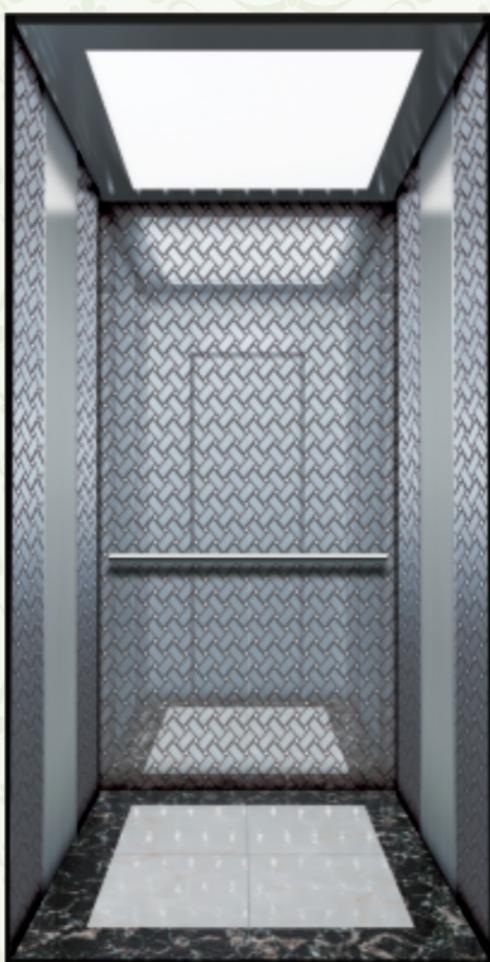
Villa elevator car decoration



FJMQ-501 选配 Optional

吊 顶 : 镜面不锈钢框架, 亚克力顶板
轿 壁 : 发纹不锈钢, 镜面, 压花
扶 手 : 不锈钢单管扶手
地 板 : PVC(可选大理石)

Ceiling: Mirror stainless steel, Acrylic roof
Car wall: Stainless steel hairline, Mirror, embossing
Handrail: Titanium and stainless steel tube
Floor: PVC (Optional marble)



FJMQ-502 选配 Optional

吊 顶 : 镜面不锈钢框架, 亚克力透光板
轿 壁 : 发纹不锈钢, 镜面拉丝
扶 手 : 不锈钢单管扶手
地 板 : PVC(可选大理石)

Ceiling: Mirror stainless steel, Acrylic transparent board
Car wall: Hairline stainless steel, Mirror drawing
Handrail: Titanium and stainless steel tube
Floor: PVC (Optional marble)



FJMQ-503 选配 Optional

吊 顶 : 发纹不锈钢框架, 亚克力灯饰
轿 壁 : 本色压花, 镜面
扶 手 : 不锈钢单管扶手
地 板 : PVC(可选大理石)

Ceiling: Stainless steel frame, Acrylic lighting
Car wall: Color embossed, Mirror
Handrail: Titanium and stainless steel tube
Floor: PVC (Optional marble)



FJMQ-504 选配 Optional

吊 顶 : 镜面不锈钢加有机灯
轿 壁 : 镜面、蚀刻、发纹、浮雕
地 板 : PVC(可选大理石)

Ceiling : Mirror stainless steel plus organic light
Car wall : Mirror, etching, hair pattern, relief
Floor : PVC (Optional marble)

別墅电梯轿厢装潢

Villa elevator car decoration



FJMQ-505 选配 Optional

吊 顶 : 镜面不锈钢加有机灯

轿 壁 : 镜面 , 蚀刻 , 发纹

扶 手 : 不锈钢单管扶手

地 板 : PVC(可选大理石)

Ceiling: Mirror stainless steel plus organic light

Car wall: Mirror, etching, hair pattern

Handrail: Round stainless steel handrail

Floor: PVC (Optional marble)

FJMQ-506 选配 Optional

吊 顶 : 镜面不锈钢框架 , 亚克力透光板

轿 壁 : 发纹 , 镜面不锈钢

地 板 : PVC(可选大理石)

Ceiling: Mirror stainless steel, Acrylic transparent board

Car wall: hair pattern, Mirror stainless steel

Floor: PVC (Optional marble)



FJMQ-507 选配 Optional

吊 顶 : 镜面不锈钢框架、LED灯

轿 壁 : 透明玻璃

扶 手 : 不锈钢单管

地 板 : PVC(可选大理石)

Ceiling: Mirror stainless steel, LED light

Car walls: Transparent glass

Handrail: Stainless steel tube

Floor: PVC (Optional marble)

FJMQ-508 选配 Optional

吊 顶 : 钛金不锈钢 , 亚克力灯饰

轿 壁 : 钛金 , 蚀刻不锈钢 , 镜面不锈钢

地 板 : PVC(可选大理石)

Ceiling: Titanium stainless steel, acrylic lighting

Car wall: Titanium, etched stainless steel, mirror stainless steel

Floor: PVC (Optional marble)



別墅电梯轿厢装潢

Villa elevator car decoration



FJMQ-509 选配 Optional

吊顶：玫瑰金发纹不锈钢框架，LED灯

轿壁：玫瑰金压纹，镜面，发纹

扶手：玫瑰金不锈钢单管

地板：PVC(可选大理石)

Ceiling: Rose gold hair grain stainless steel frame, LED light

Car wall: Rose gold embossing, mirror, hairline

Handrail: Rose gold stainless steel tube

Floor: PVC (Optional marble)

FJMQ-510 选配 Optional

吊顶：镜面/古咖不锈钢框架，LED灯

轿壁：压花/古咖，镜面/古咖

扶手：古咖不锈钢单管

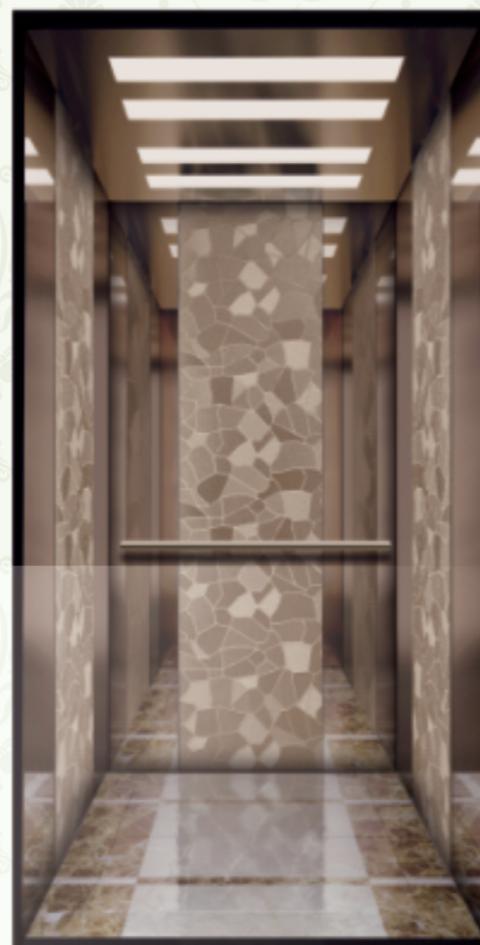
地板：PVC(可选大理石)

Ceiling: Mirror / ancient coffee stainless steel frame, LED light

Car wall: Embossed / ancient coffee, ancient mirror / coffee

Handrail: Ancient coffee stainless steel tube

Floor: PVC (Optional marble)



FJMQ-511 选配 Optional

吊顶：发纹不锈钢/古铜、LED灯

轿壁：哑光青古铜蚀刻，发纹不锈钢/古铜

扶手：古铜不锈钢单管

地板：PVC(可选大理石)

Ceiling: Hairline stainless steel/bronze, LED light

Car walls: Matte green bronze etching,

Hairline stainless steel/bronze

Handrail: Bronze stainless steel tube

Floor: PVC (Optional marble)

FJMQ-512 选配 Optional

吊顶：不锈钢镜面板框架，影像平顶

轿壁：浮雕大师，镜面，蚀刻，钛金，钛黑横发纹

扶手：钛金不锈钢单管

地板：PVC(可选大理石)

Ceiling : Stainless steel mirror frame, image flat top

Car wall : Relief master, mirror, etching, titanium, titanium black cross hair pattern

Handrail: Titanium and stainless steel tube

Floor : PVC (Optional marble)



別墅电梯轿厢装潢

Villa elevator car decoration



FJMQ-513 选配 Optional

吊 顶 : 钛金镜面不锈钢 , 亚克力 , LED 灯
轿 壁 : 钛金镜面蚀刻、发纹
扶 手 : 钛金不锈钢单管
地 板 : PVC(可选大理石)

Ceiling : Titanium gold mirror frame, acrylic , LED light
Car wall : Titanium mirror etching , hairline
Handrail: Titanium and stainless steel tube
Floor : PVC (Optional marble)

FJMQ-514 选配 Optional



吊 顶 : 钛金镜面不锈钢 , 亚克力 , LED 灯

轿 壁 : 钛金镜面蚀刻、发纹

地 板 : PVC(可选大理石)

Ceiling: Titanium gold mirror frame, acrylic , LED light

Car wall: Titanium mirror etching , hairline

Floor: PVC (Optional marble)



FJMQ-515 选配 Optional



吊 顶 : 木饰面板 , 木制线条

轿 壁 : 木饰面板 , 木制线条 , 黑色镜面不锈钢

扶 手 : 木质扶手

地 板 : PVC(可选大理石)

Ceiling: Wood ,wood molding

Car wall: Wood , wood molding , sts black mirror ,
antique lighting

Handrail: Wood

Floor: PVC (Optional marble)

FJMQ-516 选配 Optional



吊 顶 : 木质烤漆框架 , 镜面不锈钢

轿 壁 : 烤漆木板 , 贴墙纸装饰

地 板 : PVC(可选大理石)

Ceiling : Paint wooden frame, mirror
stainless steel

Car wall : Paint wood, wallpaper decoration

Floor : PVC (Optional marble)



电梯装潢 厅门系列

Elevator decoration Landing door series



FJM-M02

镜面、蚀刻、发纹
Mirror Finish,Etching Finish,
Hairline Finish

FJM-M03

喷金、蚀刻、和纹
Spray gold,Etching Finish,
Vibration Finish,

FJM-M04

镜面、蚀刻、发纹
Mirror etched stainless steel
and hairline stainless steel

FJM-M05

镜面、蚀刻、发纹
Mirror etched stainless steel
and hairline stainless steel



FJM-M06

镜面、蚀刻、钛金
Mirror Finish,Etching Finish,
Ti-plated finish

FJM-M07

钛金、镜面、蚀刻
Ti-Plated finish,mirror finish,
etching finish

FJM-M08

镜面、蚀刻、玫瑰金
Mirror Finish,Etching Finish,
Rose Gold

FJM-M09

有框玻璃门(镜面、发纹)
A frame glass door
(Mirror Finish, Hairline Finish)

手动门系列

Manual door series



FJM-D01

木纹饰面
Wood finishes



FJM-D02

木纹色边框、中间透明玻璃
Wood grain color border,
transparent glass in the middle



FJM-D03

黑色边框、中间夹丝玻璃
Black frame, wire glass in the middle



FJM-D04

木纹色边框、中间密度板、
磨砂玻璃
Wood grain frame, density board
in the middle, ground glass

折叠门

Folding door



FJM-F01

透明有机玻璃轿厢折叠门
颜色：红胡桃
Transparent organic glass door
Color: red walnut



FJM-F02

透明有机玻璃轿厢折叠门
颜色：白色
Transparent organic glass door
Color: white



FJM-F03

透明有机玻璃轿厢折叠门
颜色：金色
Transparent organic glass door
Color: Gold

电梯装潢 吊顶系列

Elevator decoration Ceiling series



FJM-DH2

镜面不锈钢框架，亚克力，LED灯
Mirror stainless steel ,acrylic , LED light



FJM-DH4

镜面不锈钢框架，亚克力透光板
Mirror stainless steel, Acrylic transparent board



FJM-DH6

发纹不锈钢框架，亚克力灯饰
Hair grain stainless steel frame, acrylic lighting



FJM-DH1

发纹不锈钢、LED灯
Hairline stainless steel, LED lamp



FJM-DH3

镜面不锈钢，亚克力灯饰
Mirror stainless steel, acrylic lighting

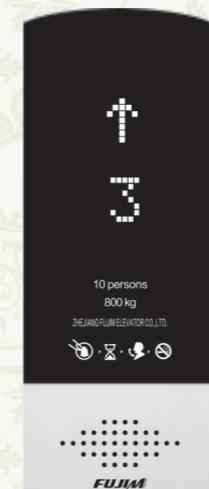


FJM-DH5

镜面不锈钢框架，LED灯
Mirror stainless steel ,LED light

电梯装潢 操纵箱系列

Elevator decoration Operation panel series



FCP02

(选配 Optional)



FLB02

(选配 Optional)



FCP11



FLB11

(选配 Optional)



FLB-G



FLB-H



FCP12



FCP12-B

一体式无底盒召唤盒
One-piece bottom box calling board

扶手系列
Handrail series



可选显示器
Optional display



6.4''STN



6.4''BND



7/10.4''TFT



7/10.4''TFT



可选按钮
Optional button



BA215



BA161



BA545

电梯装潢
Elevator decoration

地板 Floor



HDB01



HDB02



HDB03



HDB04



HDB05



HDB06



HDB07



HDB08



HDB09



HDB10



HDB11



HDB12



可选钢板材质

Optional steel plate material



镜面不锈钢
Mirror stainless steel



古铜
Bronze



玫瑰金
Rose gold



钛金不锈钢
Titanium gold stainless steel

木纹材质

Wood material



MW01

MW02

MW03

MW04

色标系列

Color standard series



象牙黄
Ivory yellow



骨色
Bone color



浅灰
Light grey



浅绿
Light green



海蓝
Blue



亚光黑
Matte black

SK01

SK02

SK03

SK04

SK05

SK06

主要功能配置

The main function configuration

Standard functions

标准功能

| | |
|--|--|
| 电梯变频驱动 VVVF drive | 精确调整电动机转速，令电梯起动、运行、停止时的速度曲线平稳、圆滑，获得良好的舒适感。 Motor rotating speed can be precisely adjusted to get smooth speed curve in elevator start,travel and stop and gain the sound comfort. |
| 门机变频驱动 VVVF door operator | 精确调整电动机转速，使门机的开启、关闭更轻柔灵敏。 Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start/stop. |
| 自动不停站通过 Automatic pass without stop | 当轿内挤满乘客或负载接近预定值，为保持最大运行效率，该轿厢将自动越过召唤层站。 When the car is crowded with the passengers or the load is close to preset value,the car will automatically pass the calling landing in order to keep maximum travel efficiency. |
| 本层重开门 Reopen with hall call | 关门途中，可以按本层站召唤按钮使门重新开启。 In the door shutting process,press reopen with hall call button can restart the door. |
| 即时关门 Express door closing | 电梯停站开门到位时，按下关门按钮，门立即被关闭。 When the elevator stops and opens the door,press door-shut button,the door will be closed immediately. |
| 停梯开门 Car stops and door open | 电梯减速平层，直到完全停稳后才开门。 The elevator decelerates and levels,the door only opens after the elevator comes to a complete stop. |
| 光幕保护 Photocell protection | 门开启和关闭期间，用覆盖整个门高度的红外光幕探测乘客和物体的门保护装置。 In the door open and shut period, infrared light that covers the whole door height is used to probe the door protection device of both the passengers and objects. |
| 超载停梯 Overload holding stop | 轿厢超载时，鸣响蜂鸣器并停止于该层站。 When the car is overload,the buzzer rings and stops the elevator in the same floor. |
| 检修操作 Inspection operation | 当进入检修状态时，轿厢以低速点动运行。 When the elevator enters into inspection operation,the car travels at inching running. |
| 故障自诊断 Fault self-diagnosis | 控制器可记录最新的62个故障，以便快速排除故障，迅速恢复电梯运行。 The controller can record 62 latest troubles so as to quickly remove the trouble and restore the elevator operation. |
| 电梯门重复开关 Repeated door closing | 有时因阻碍或干扰，电梯门未能关闭，电梯门会重复打开或关闭，直到杂物被清除。 If the elevator can not close the door due to certain obstacle or interference,the elevator will reopen or re-shut the door until sundries are eliminated. |
| 上下越层及上下极限保护装置 Up/down over-run and final limit protection | 该装置可有效地防止当电梯万一发生失控时的冲顶或撞底现象，使电梯更安全可靠。 The device can effectively prevent from the elevator's surging to the top or knocking the bottom when it is out of control.It results in more safe and reliable elevator travel. |
| 下行超速保护装置 Down over-speed protection device | 当电梯下降运行的速度超过额定速度的1.3倍时，该装置自动切断控制电源，使电机停止运转，安全钳动作，强制电梯停止运行，保证安全。 When the elevator down 1.3 times higher than the rated speed,this device will automatically cut off control mains,stop the motor running,safety tongs act to force the elevator stop in order to ensure the safety. |
| 轿内及层站微动指令按钮 Micro-touch button for car call and hall call | 轿内操纵箱指令按钮及层站召唤按钮采用新型微动型按钮。 Novel micro-touch button is used for operation panel command button in the car and landing calling button. |
| 轿内层楼、方向指示 Floor and direction indicator inside car | 轿内显示电梯所在层楼及当前运行方向。 The car shows the elevator floor location and current travel direction. |
| 层站层楼、方向指示 Floor and direction indicator in hall | 层站显示电梯所在层楼及当前运行方向。 The landing shows the elevator floor locating and current travel direction. |
| 轿厢风扇/照明自动开关 Car ventilation, light automatic shut off | 在规定的时间内没有召唤或指令信号，轿厢内的风扇和照明会自动关闭，以节能。 If there is no calling or command signal within the stipulated time,the car fan and lighting will be automatically closed in order to save the energy. |
| 远程关闭 Remote shut-off | 通过钥匙开关，电梯可以被召唤到基站（服务完成后），并自动退出服务。 The elevator can be called to main landing (after finishing the service) through the key switch and automatically exists the service. |

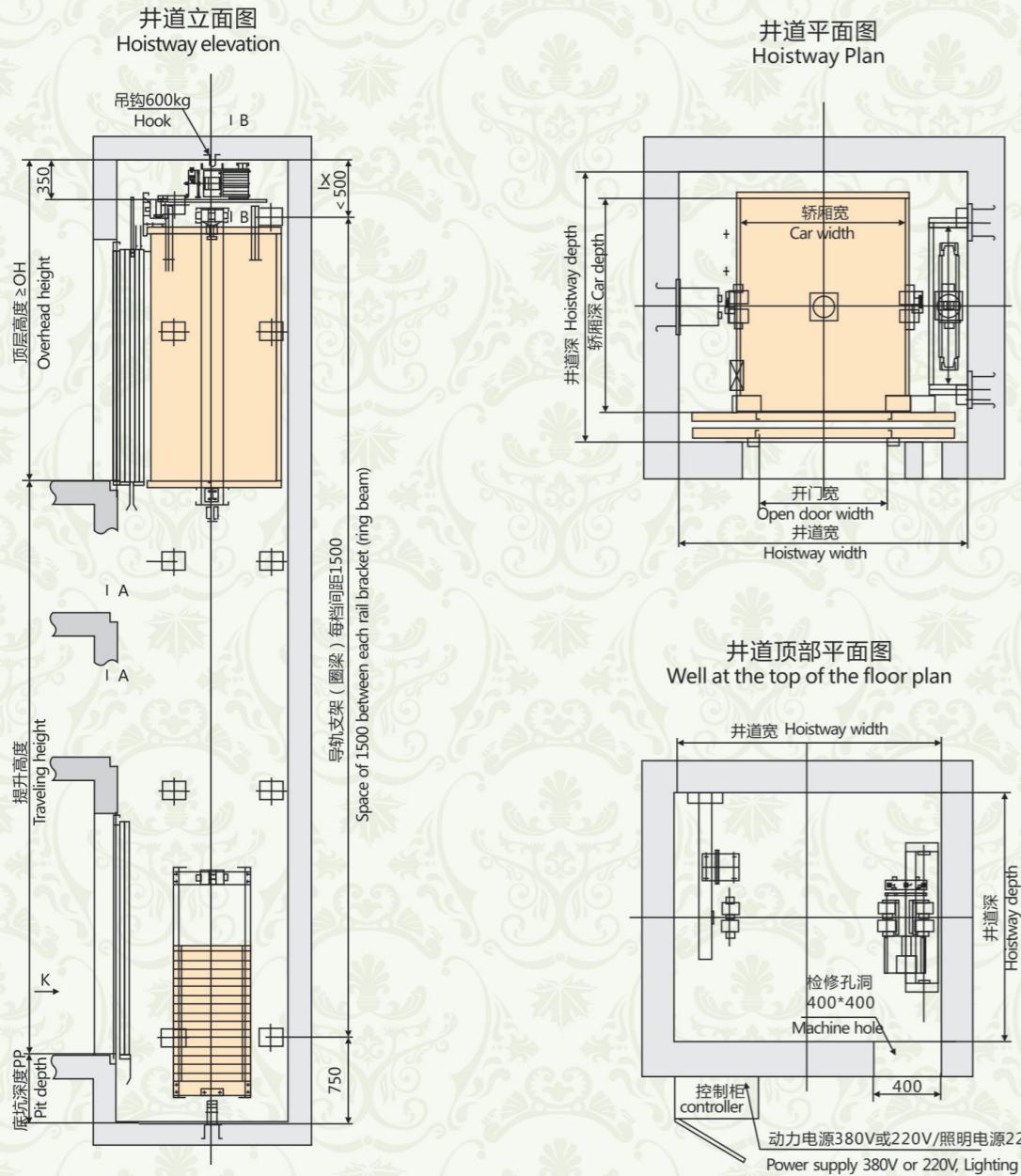
Optional functions

选配功能

| | |
|---|---|
| 停电应急平层 Uninterrupted power supply(OPS) | 正常电源断电时，充电式电池提供电梯电源，电梯驶往最近层站。 In normal power failure,the chargeable battery supplies the elevator power.The elevator drives to the nearest landing. |
| 语音报站 Voice system | 在正常运行到站的情况下，利用语音装置告知乘客有关信息。 When the elevator normally arrives,voice announcer informs the passengers about the relevant information. |
| 轿内摄像功能 Camera function in the car | 摄像头装于轿厢内监视轿内情况。 The camera is installed in the car to monitor the car conditions. |

曳引式别墅电梯土建图（钢带）

Traction type villa elevator construction sketch (Steel belt)



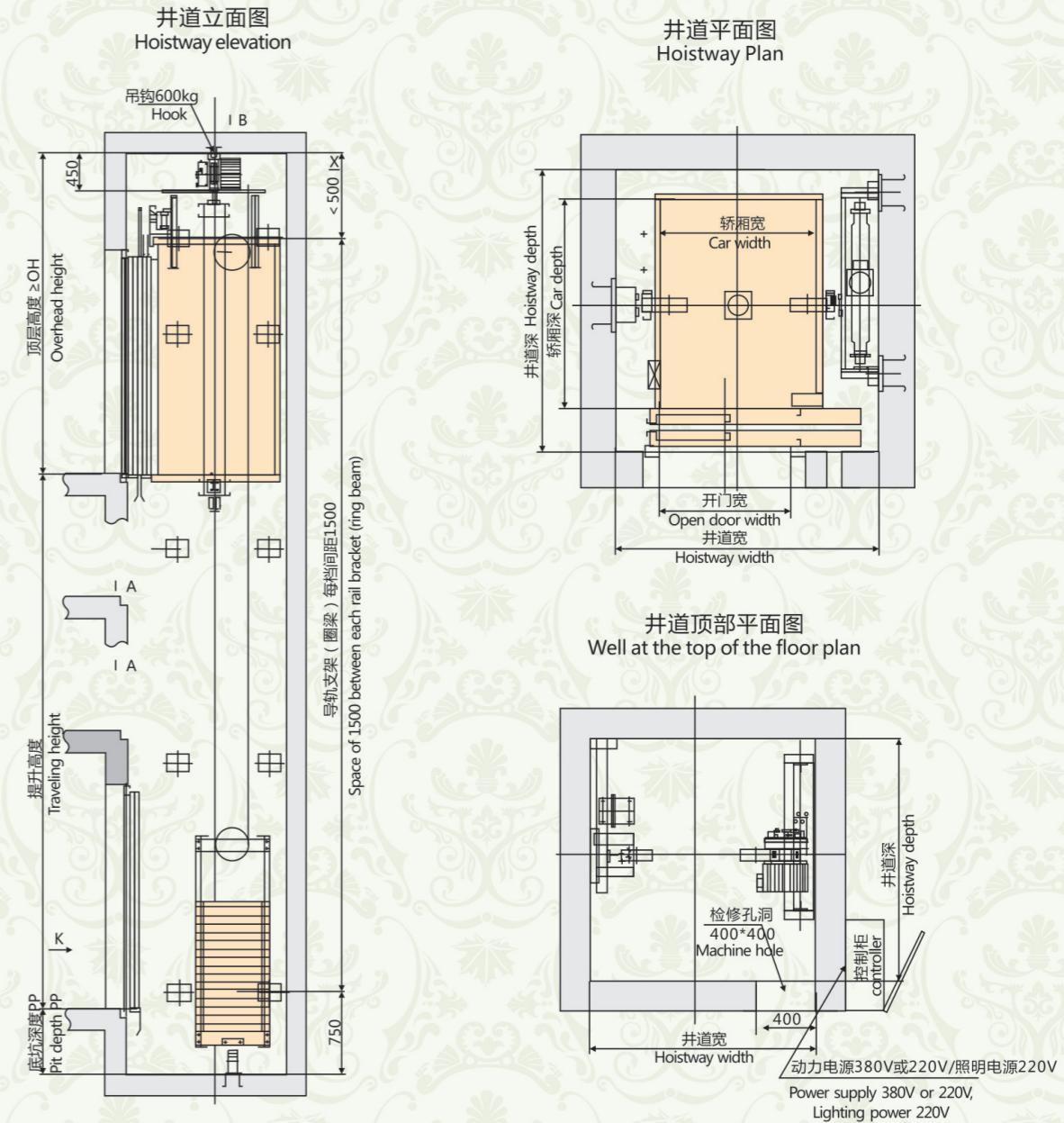
曳引别墅电梯型号及技术参数表

Traction villa elevator model and technical parameter table

| 型号 Model | 载乘人数 (人) Persons | 额定载重 (kg) Rated capacity | 额定速度 (m/s) Rated speed | 额定功率 (KW) Rated power | 轿厢净尺寸 (m/m) Net size of car | 净门距 (m/m) Net width of door D.W × D.H | 井道尺寸 (m/m) Hoistway size | | |
|-------------|------------------------|--------------------------------|------------------------------|-----------------------------|--------------------------------|--|-----------------------------|----------------------------|----------------|
| | | | | | | | 宽×深 C.W×C.D | 中分两扇门 2P center opening | 宽×深 H.W×H.D |
| FJH | 4 | 320 | 0.4 | 0.96 | 900×1100 | 700×2000 | 1550×1400 | 3000 | 400 |
| | 5 | 400 | 0.4 | 1.1 | 1000×1200 | 750×2000 | 1650×1500 | 3000 | 400 |

曳引式别墅电梯土建图（钢丝绳）

Traction type villa elevator construction sketch (Steel wire rope)



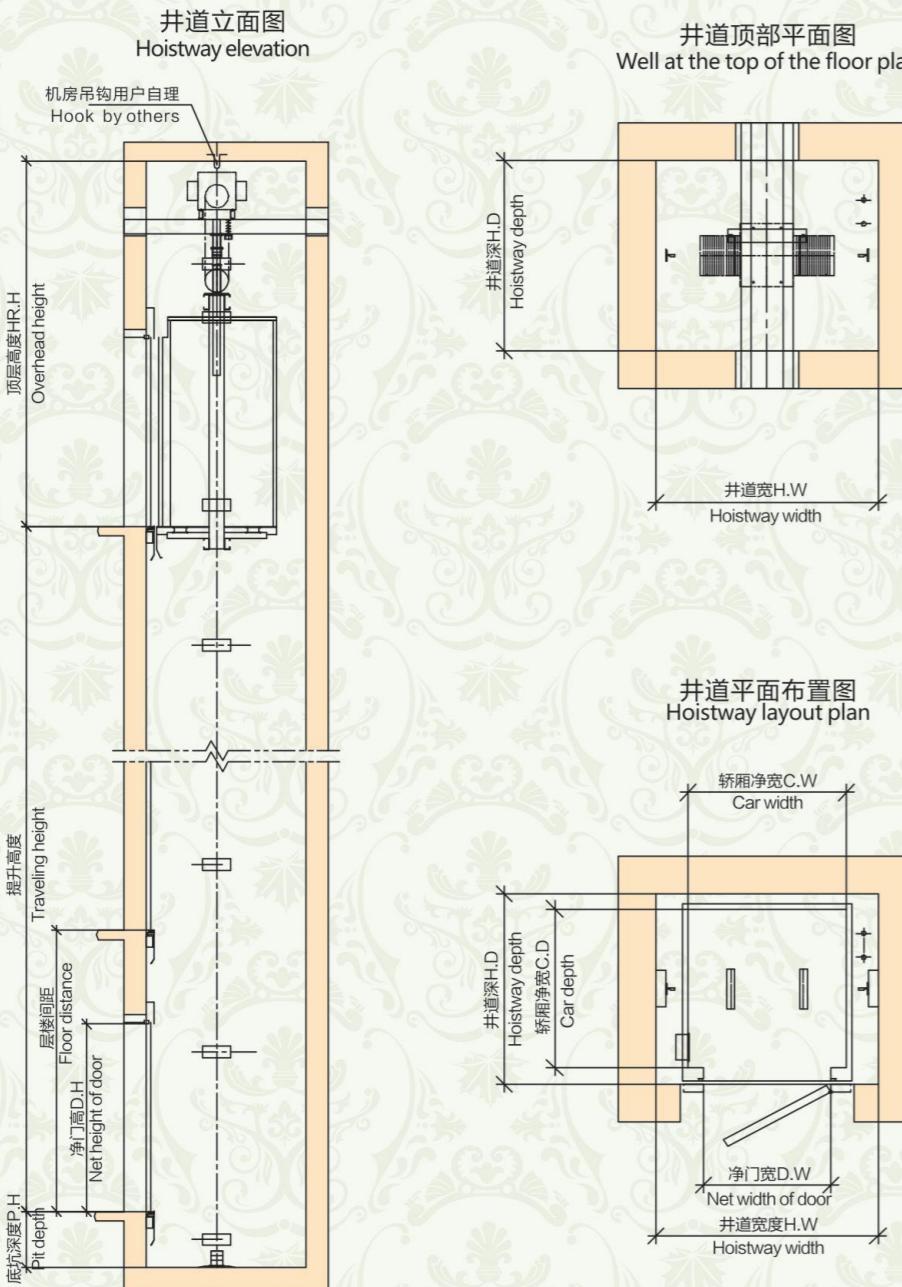
曳引别墅电梯型号及技术参数表

Traction villa elevator model and technical parameter table

| 型 号 Model | 载乘人数 (人) Persons | 额定载重 (kg) Rated capacity | 额定速度 (m/s) Rated speed | 额定功率 (kW) Rated power | 轿厢净尺寸 (m/m) Net size of car | 净门距 (m/m) Net width of door D.W.×D.H | 井道尺寸 (m/m) Hoistway size | | |
|--------------|------------------------|--------------------------------|------------------------------|-----------------------------|--------------------------------|---|-----------------------------|----------------------------|-----------------|
| | | | | | | | 宽×深 C.W.×C.D | 中分两扇门 2P center opening | 宽×深 H.W.×H.D |
| FJH | 3 | 260 | 0.4 | 0.96 | 800×1000 | 700×2000 | 1400×1400 | 3200 | 500 |
| | 4 | 320 | 0.4 | 0.96 | 900×1100 | 750×2000 | 1500×1500 | 3200 | 500 |
| | 5 | 400 | 0.4 | 1.1 | 1000×1200 | 800×2000 | 1600×1600 | 3200 | 500 |

强制式别墅电梯土建图

Forcibly driven villa elevator construction sketch



强制别墅电梯型号及技术参数表

Forcibly driven villa elevator model and technical parameter table

| 型号 Model | 额定载重 Rated capacity | 速度 (m/s) Speed | 轿厢净尺寸 (宽x深x高) Net size of car | 净门尺寸 (宽x高) Net door size | 井道净尺寸 (宽x深) Net size hoistway | 底坑深度 Pit depth | 顶层高度 Overhead height | 电源规格 Power supply | 开门方式 Opening mode |
|-------------|------------------------|----------------------|-------------------------------------|--------------------------------|-------------------------------------|-------------------|-------------------------|---|-------------------------------|
| FJH | 260(3) | 0.3 | 800x800x2200 | 700x2000 | 1200x1000 | 400 | 3900 | 单相220V或 三相380V Single-phase 220V or three- phase 380V | 手拉门 manually operated door |
| | 320(4) | | 900x1000x2200 | 800x2000 | 1300x1200 | | | | |
| | 400(5) | | 1000x1100x2200 | 800x2000 | 1400x1300 | | | | |



CHT采用先进传感技术采集电梯实时运行数据，通过微处理器进行数据分析、建模和建立故障专家库，采用GPRS+GSM的通讯模式将数据传输到监视中心，实现电梯故障预警和报警、困人救援、日常管理、质量评估、隐患防范、风险评估、对标系统、节能技术开展等功能的综合性电梯管理平台。

CHT adopts advanced sensor technology to collect real-time operation data of elevator, makes data analysis, modeling through micro processor, adopts GPRS+GSM communication pattern to transmit data to monitoring center, being comprehensive elevator management platform realizing elevator malfunction fault alarm, rescue, daily management, quality evaluation, risk prevention, benchmarking system and energy technology.

