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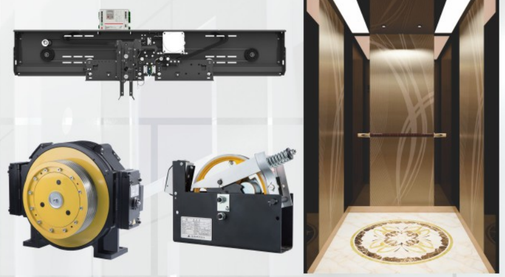
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品味空间 · TASTE SPACE

PASSENGER
ELEVATOR SERIES
乘客电梯集成配套系列



品质创造价值 / 科技启迪未来
QUALITY CREATES VALUE / TECHNOLOGY INSPIRES THE FUTURE

品质创造价值 / 科技启迪未来

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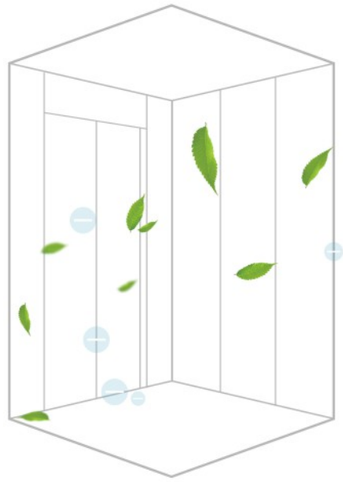
节能 Energy Saving　绿色 Green　安全 Safety

乘客电梯配套系列

PASSENGER ELEVATOR SERIES

市场的需求是我们拓展的方向，宁波申菱凭借对市场与客户的洞察力，紧紧围绕客户的需求。从设计、制造、安装等各个环节进行性能优化与资源重组，为客户提供更加安全可靠、灵活高效的电梯配套系列产品，共建美好城市生活。

Market demand is our direction of expansion. NBSL with its insight into the market and its customers, closely focuses on the needs of its customers. From design, manufacturing, installation and other aspects of performance optimization and resource reorganization, to provide customers with safer, more reliable, flexible and efficient passenger elevator oem series products to build a better city life.





◎永磁同步曳引机

Permanent magnet syn machine

曳引效率高达90%以上，体积小，重量约为传统异步曳引机50~70%，每年可节约电能约30~50%。

The traction efficiency is as high as more than 90%, the volume is small, the weight is about 50~70% of the traditional asynchronous traction machine, and the annual energy saving can be about 30~50%.

◎智能化控制系统

Intelligent control system

模块化控制系统硬件采用集成化设计，简化柜体内部接线，使运行更加可靠，驱动和控制一体化，更小巧稳定。

The modular control system hardware adopts an integrated design, which simplifies the internal wiring of the cabinet, makes the operation more reliable, integrates driving and control, and is more compact and stable.

◎新一代变频门机

New generation of VVVF door operator

新一代变频门机，变频调速，无需减速装置，结构更轻巧，传动效率更高。开关门时间和速度控制精准，缩短乘客乘梯等待时间。

The new generation of VVVF door operator, regulates the speed with frequency conversion, without reduction gear, with lighter structure and higher transmission efficiency. Door opening and closing time and speed are controlled accurately, which shortens the waiting time for passengers.

◎简约大方的轿厢

Simple and elegant car

全系标配不锈钢轿壁；一体式吊顶结构简单、易维护；全系列采用LED节能环保照明；标配PVC耐磨地板，天然大理石地板可供选择。来自意大利的人机界面设计，为轿厢增添时尚。

The whole system comes standard with stainless steel car walls; the integrated ceiling has a simple structure and is easy to maintain; the entire series uses LED energy-saving and environmentally protection lighting; the standard comes with PVC wear-resistant floors and natural marble floors are also available. The interface design from Italy adds fashion to the car.

全系智享，核心部件

ENTIRE SHARING OF WISDOM,
CORE COMPONENTS



精准控制 智在科技

Precise control, intelligent tech

开关闸噪音比传统永磁曳引机低5~10分贝；
曳引效率高达90%以上；
体积小，重量轻，约为传统异步曳引机50~70%；
低能耗，每年可节约电能约30~50%；
低温升、免维护、重载力强；
适用于1600kg，2.5m/s以内产品。

Switching brake noise is 5-10 dB lower than traditional permanent magnet traction machine;
Traction efficiency is over 90%;
Small size and light weight, are about 50 ~ 70% of traditional asynchronous traction machine;
Low energy consumption, which can save about 30-50% of electricity every year;
Low temperature rise, maintenance-free and heavy load capacity;
Suitable for products which loads up to 1600kg and speeds to 2.5m/s



◆ 新一代永磁同步无齿轮曳引机
New generation permanent magnet synchronous and gearless traction machine

效率 90%

绿色环保 低耗高效

**Environment-friendly,
high efficiency and low energy consumption**

硬件软件容错设计，最大限度杜绝事故发生；
采用集成化设计，简化柜体内部接线，运行更加可靠；
比传统控制柜体高度降低15CM，宽度减少7CM，体型更加小巧，安装便捷。

Hardware and software fault-tolerant design to prevent accidents to the greatest extent;
Galvanized material riveted cabinet without welding and painting, no environmental pollution;
Compared with the traditional control cabinet, the height is reduced by 15CM, and the width is reduced by 7CM which is easy for installation.



◆ 先进的全电脑数据网络化
Advanced fully computerized date network

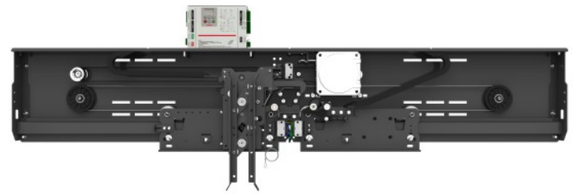
◆ 微电脑信号控制系统
Signal processing system based on microprocessor

◆ 数据库管理
Database management

安全可靠 开门平滑

Safety&stable, smoothly opening

调速特性好，启动力矩大，动态响应快；
系统自带关门和运行力矩限制功能；
超强的抗电磁干扰能力；
结构简单，免维护，故障率低；
低噪音，运行平稳可靠。



Good speed regulation characteristics, large starting torque and fast dynamic response;
The system comes with door closing and running torque limit functions;
Strong anti-electromagnetic interference ability;
Simple structure, maintenance-free and low failure rate;
Low noise, stable and reliable operation.

科技智行上下，构筑品质生活

SCIENTIFICALLY AND TECHNOLOGICALLY UP&DOWN BUILDING A QUALITY LIFE

无接触呼梯　物联网监控　无菌环境

为让乘客有更便捷的用梯体验和安全的使用环境，宁波申菱运用智能呼梯系统，智能杀菌技术，真正做到防患于未然，切实保障每一次上下运载的安全。

In order to provide passengers with a more convenient elevator using experience and safer using environment, NBSL applies the intelligent call system and intelligent sterilization technology to truly prevent accidents and effectively guarantee the safety of every up and down transportation.







智能呼梯系统

客户可通过手机客户端二维码，APP记忆IC卡呼梯，方便快捷。在保证安全的同时使有权限的乘客通行，顺畅无阻。

Intelligent call system

Customers can use mobile phone client QR code, APP memory IC card to call the elevator, which is convenient and fast. While ensuring the safety allows authorized passengers to pass through smoothly.

智能杀菌系统

通过智能无臭氧紫外线杀菌，在无人轿厢内进行杀菌，保证乘梯环境的安全。

Intelligent sterilization system

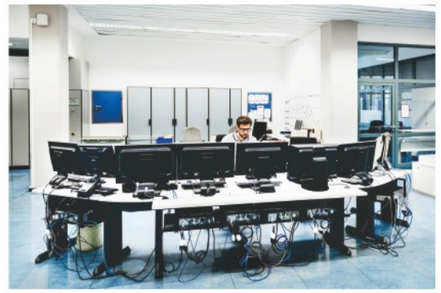
Through intelligent ozone-free ultraviolet sterilization, sterilization is performed in the unmanned car to ensure the safety of the riding environment.

全系智享，电梯物联

ENTIRE SHARING OF WISDOM, ELEVATOR IOT

宁波申菱物联网全面覆盖，
实现了数据的计算、储存、处理和共享，
构建出一个安全智能的监控管理平台。

NBSL Internet of Things has comprehensive coverage,
Realized the calculation, storage, processing and sharing of data,
Built a secure and intelligent monitoring and management platform.



门机物联网监控

- 手机上实时观看电梯门机的各种状态及数据可有效避免交流不畅，大幅提升远程指导效果。
- 远程查看历史数据，实现全生命周期监控可查询每台门机第一次上电至今的每次动作数据。
- 技术文档查询：根据控制器型号，故障代码可直接查询到故障的处理方法方便维保人员现场进行工作。

Door operator IoT monitoring

- Real-time viewing of various status and data of elevator door operators on mobile phones can effectively avoid poor communication and greatly improve the effect of remote guidance.
- View historical data remotely to achieve full life cycle monitoring. You can query each action data of each door operator since it was first powered on.
- Technical document query: According to the controller model, the fault code can directly query the troubleshooting method to facilitate maintenance personnel to work on site.

控制柜互联监控

- 实时监控电梯运行状态，故障信息等。一旦发生故障，自动后台报警。维修人员第一时间知晓并前往现场处理。
- 云端查看历史数据，实现全生命周期监控管理。可查询控制柜第一次上电至今的每次运行数据，且根据运行情况的大数据分析预判有可能发生故障的器件。

Controller IOT

- Real-time monitoring of elevator running status, fault information, etc. In the event of a failure, an automatic background alarm is issued. The maintenance staff will know about it and goes to the site for treatment.
- View historical data in the cloud to achieve full lifecycle monitoring and management. You can query the data of each operation of the control cabinet since it was powered on for the first time, and predict the devices that may fail according to the big data analysis of the operating conditions.

更多扩展功能

- 建立有效的数据档案，可实时查看维保情况，并统计查看超期维保事件，同时支持对电梯的故障原因、保养、急修等情况的统计分析。
- 智慧云端还具有人脸识别，监控预警，维保记录等扩展功能。

More extended functions

- Establish an effective data file, which can view the maintenance situation in real time, and statistically view the overdue maintenance events, and at the same time support statistical analysis of elevator failure causes, maintenance, emergency repairs and other situations.
- Wisdom Cloud also has extended functions such as face recognition, monitorin，gwarning, and maintenance recording.

轿厢装潢
CAR DECORATION



SL-1036 客梯标配

后壁：发纹不锈钢
侧壁：发纹不锈钢
前壁：发纹不锈钢
轿门：发纹不锈钢
吊顶：SL-2036 钢板喷塑
　　一体式 (色号：B505P)
光源：LED筒灯、LED日光灯
地板：SL-4028P PVC拼花

- Back wall: Hairline stainless steel
- Side wall: Hairline stainless steel
- Front wall: Hairline stainless steel
- Car door: Hairline stainless steel
- Ceiling: SL-2036 painted steel, intergated (color number: B505P)
- Light source: LED spotlight, LED fluorescent light
- Floor: SL-4028P PVC pattern



SL-1072 医梯标配

后壁：发纹不锈钢
侧壁：发纹不锈钢
前壁：发纹不锈钢
轿门：发纹不锈钢
吊顶：SL-2017 钢板喷塑
　　一体式 (色号：B505P)
光源：LED日光灯
扶手：SL-3201 发纹圆弧头扁平
地板：SL-4017P PVC

- Back wall: Hairline stainless steel
- Side wall: Hairline stainless steel
- Front wall: Hairline stainless steel
- Car door: Hairline stainless steel
- Ceiling: SL-2017 painted steel, intergated (color number: B505P)
- Light source: LED fluorescent light
- Handrail: SL-3201 Flat hairline arc head
- Floor: SL-4017P PVC

轿厢装潢
CAR DECORATION

艺术空间，精美展现，科技独特的视角，多变的设计风格，全方位满足各界用户的不同需求，缔造高端安全乘梯空间。

The art space, exquisite display, unique technology perspective, and varied design styles fully meet the different needs of users from all walks of life, creating a high-end safe ride space.

• 轿壁材质可选：黑钛金、黄钛金、玫瑰金、香槟金
Car wall material optional: Black titanium, yellow titanium, rose gold, champagne gold

SL-1173 选配

后壁：镜面蚀刻SL-8208、发纹不锈钢
侧壁：镜面蚀刻SL-8208、发纹不锈钢
前壁：发纹不锈钢
轿门：发纹不锈钢
吊顶：SL-2059J 镜面不锈钢
光源：LED筒灯、LED日光灯
地板：SL-4305P PVC拼花

- Back wall: mirror etching SL-8208, hairline stainless steel
- Side wall: mirror etching SL-8208, hairline stainless steel
- Front wall: Hairline stainless steel
- Car door: hairline stainless steel
- Ceiling: SL-2059J mirror stainless steel
- Light source: LED downlight, LED fluorescent lamp
- Floor: SL-4305P PVC parquet



SL-1174 选配

后壁：香槟金喷砂不锈钢、香槟金镜面蚀刻SL-8049
侧壁：香槟金喷砂不锈钢、香槟金镜面不锈钢
前壁：香槟金喷砂不锈钢
轿门：香槟金喷砂不锈钢
吊顶：SL-2320 香槟金喷砂不锈钢
光源：LED筒灯、LED漫反射灯条
地板：SL-4196D 大理石拼花

- Bank wall: champagne gold sandblasted stainless steel, champagne gold mirror etched SL-8049
- Side wall: champagne gold sandblasted stainless steel, champagne gold mirror stainless steel
- Front wall: champagne gold sandblasted stainless steel
- Car door: champagne gold sandblasted stainless steel
- Ceiling: SL-2320 Champagne Gold Sandblasted Stainless Steel
- Light source: LED downlight, LED diffuse light strip
- Floor: SL-4196D Marble Parquet



轿厢装潢
CAR DECORATION

• 轿壁材质可选：黑钛金、黄钛金、玫瑰金、香槟金
Car wall material optional: Black titanium, yellow titanium, rose gold, champagne gold

SL-1175 选配

后壁：玫瑰金发纹不锈钢
侧壁：玫瑰金发纹不锈钢
前壁：玫瑰金发纹不锈钢
轿门：玫瑰金发纹不锈钢
吊顶：玫瑰金镜面不锈钢
光源：SL-2321MJ 玫瑰金镜面不锈钢
地板：SL-4280P PVC拼花

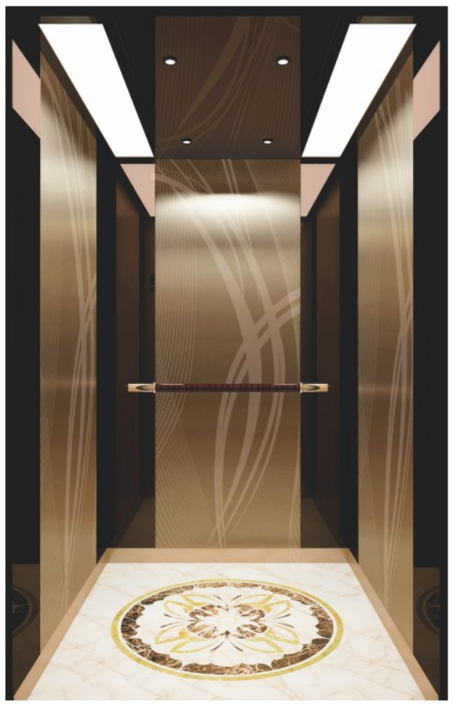
- Back Wall: Rose Gold Hairline Stainless Steel
- Side walls: rose gold hairline stainless steel
- Front Wall: Rose Gold Hairline Stainless Steel
- Car door: rose gold hairline stainless steel
- Ceiling: rose gold mirror stainless steel
- Light source: SL-2321MJ rose gold mirror stainless steel
- Floor: SL-4280P PVC parquet



SL-1137 选配

后壁：玫瑰金发纹蚀刻SL-8147、黑钛镜面不锈钢
侧壁：玫瑰金发纹蚀刻SL-8147、黑钛镜面不锈钢
前壁：玫瑰金发纹不锈钢
轿门：玫瑰金发纹不锈钢
吊顶：SL-2039BJ 黑钛镜面
光源：LED筒灯、LED日光灯
扶手：SL-3101J 深棕色圆木与镜面组合
地板：SL-4039D 大理石拼花

- Back wall: Rose gold-grain etched hairline stainless steel SL-8147, black titanium mirror stainless steel
- Side wall: Rose gold-grain etched hairline stainless steel SL-8147, black titanium mirror stainless steel
- Front wall: Rose gold hairline stainless steel
- Car door: Rose gold hairline stainless steel
- Ceiling: SL-2039BJ black titanium mirror stainless steel
- Light source: LED spotlight, LED fluorescent light
- Handrail: SL-3101J Dark brown round wood and mirror combination
- Floor: SL-4039D marble



SL-1176 选配

后壁：烟灰色镜面蚀刻SL-8205、烟灰色发纹不锈钢
侧壁：烟灰色镜面不锈钢、烟灰色发纹不锈钢
前壁：烟灰色镜面不锈钢
轿门：烟灰色镜面不锈钢、烟灰色发纹不锈钢
吊顶：SL-2322NJ 烟灰色镜面不锈钢
光源：LED筒灯、LED日光灯
地板：SL-4191D 大理石拼花

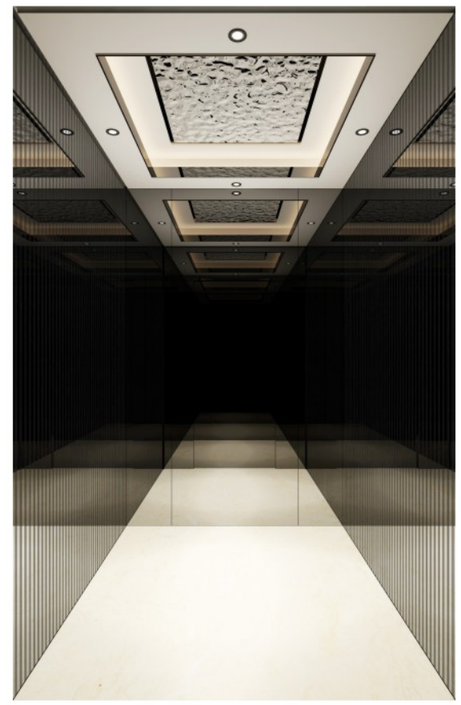
- Back wall: smoky gray mirror etching SL-8205, smoky gray hairline stainless steel
- Side walls: anthracite mirror stainless steel, anthracite hairline stainless steel
- Front wall: Anthracite mirror stainless steel
- Car door: smoke gray mirror stainless steel, smoke gray hairline stainless steel
- Ceiling: SL-2322NJ smoke gray mirror stainless steel
- Light source: LED downlight, LED fluorescent lamp
- Floor: SL-4191D Marble Parquet



SL-1177 选配

后壁：黑钛镜面不锈钢
侧壁：黑钛多工艺板SL-8082
前壁：黑钛镜面不锈钢
轿门：黑钛镜面不锈钢
吊顶：SL-2323 实木多层板造型顶
光源：LED筒灯、回光灯
地板：SL-4281D 大理石

- Back wall: black titanium mirror stainless steel
- Side wall: black titanium multi-process plate SL-8082
- Front wall: black titanium mirror stainless steel
- Car door: black titanium mirror stainless steel
- Ceiling: SL-2323 solid wood multi-layer ceiling
- Light source: LED downlight, back light
- Floor: SL-4281D Marble



观光梯装潢
OBSERVATION ELEVATOR DECORATION

设计精美，性能卓越，在安全、平稳、时尚间创造一种前所未有的绝美体验。
与建筑，与周围的环境融为一体，为城市带来新鲜的上下享受。

Exquisite design, excellent performance, create an unprecedented experience in a safe, stable and fashionable way. Blending with the building and the surrounding environment, bringing fresh up and down enjoyment to the city.

• 轿壁材质可选：黑钛金、黄钛金、玫瑰金、香槟金
Car wall material optional: Black titanium, yellow titanium, rose gold, champagne gold



SL-621 后侧观光

上下罩：钢板喷涂加装饰灯条
观光壁：安全夹胶玻璃
轿厢壁：发纹不锈钢
轿门：发纹不锈钢
吊顶：SLD-610J 镜面不锈钢
扶手：SL-3001 发纹单圆管
地板：SL-4027P PVC拼花

- Upper and lower canopy: Painted steel with decorative light bar
- Panoramic wall: Safety laminated glass
- Car wall: Hairline stainless steel
- Car door: Hairline stainless steel
- Ceiling: SLD-610J mirror stainless steel
- Handrail: SL-3001 Hairline single round tube
- Floor: SL-4027P PVC pattern



SL-1037 全景观光

上下罩：发纹不锈钢
观光壁：安全夹胶玻璃
轿厢壁：发纹不锈钢
轿门：发纹不锈钢与夹胶玻璃
吊顶：SL-2053 钢板喷塑(色号：B505P)
扶手：SL-3703 发纹圆管立式
地板：SL-4027P PVC拼花

- Upper and lower canopy: Hairline stainless steel
- Panoramic wall: Safety laminated glass
- Car wall: Hairline stainless steel
- Car door: Hairline stainless steel and laminated glass
- Ceiling: SL-2053 steel plate sprayed (color number: B505P)
- Handrail: SL-3703 Hairline round tube vertical
- Floor: SL-4027P PVC pattern



SL-1130 圆形观光

上下罩：钢板喷涂加装饰灯
观光壁：安全夹胶玻璃
轿厢壁：发纹不锈钢
轿门：发纹不锈钢
吊顶：SL-2240 钢板喷涂、圆形玻璃加筒灯
扶手：SL-3701 发纹双圆管
地板：SL-4036P PVC拼花

- Upper and lower canopy: Painted steel with decorative lights
- Panoramic wall: safety laminated glass
- Car wall: Hairline stainless steel
- Car door: Hairline stainless steel
- Ceiling: SL-2240 painted steel, round glass with spotlights
- Handrail: SL-3701 Hairline Double Round Tube
- Floor: SL-4036P PVC pattern

人机界面标准配置

INTERFACE (STANDARD)

智造与艺术的融合，舒适与美好的体验；
搭配精致的按钮设计，灵敏触感，轻松上下。

The combination of wisdom and art, comfort and good experience;
With a sophisticated button design, it feels sensitive and easy to get up and down.



按钮 Bottons



DB20 (方)



DB10 (圆)

光色可选，红/蓝/白



DC1000A
嵌入式，圆弧形平板
红点阵显示





DL300
无底盒，圆弧拉伸
红点阵



按钮 Bottons



DB20 (方)



DB10 (圆)

光色可选，红/蓝/白



DC1000C
嵌入式，方形平板
黑底白字液晶





DL320
无底盒，方形拉伸
黑底白字液晶



按钮 Bottons



DB20 (方)



DB10 (圆)

光色可选，红/蓝/白



DC2000A
嵌入式，大显示窗
黑底白字液晶



DL400
无底盒，大显示窗
黑底白字液晶



按钮 Bottons



DB20 (方)



DB10 (圆)

光色可选，红/蓝/白



DC2000B
嵌入式，三段式
黑底白字液晶



DL450
无底盒，三段式
黑底白字液晶

人机界面可选配置
INTERFACE（OPTIONAL）

智造与艺术的融合，舒适与美好的体验；
搭配精致的按钮设计，灵敏触感，轻松上下。

The combination of wisdom and art, comfort and good experience;
With a sophisticated button design, it feels sensitive and easy to get up and down.



按钮 Bottons



DB60（触摸）

光色可选，红/蓝/白





DC5000A
嵌入式，玻璃面板
彩屏

DL500A
有底盒，彩色液晶



DC9000A
一体式

按钮 Bottons



DB20（方）　DB10（圆）



DB31（大）

光色可选，红/蓝/白





DL300B
无底盒，上下封头
黑底白字液晶



DC1200A
圆按钮红



DC4200A
方按钮蓝带蓝底白色液晶



DC1200B
管型

按钮 Bottons



DB20（方）　DB10（圆）

光色可选，红/蓝/白



人机界面显示
HMI display



红色点阵　白色点阵　蓝底白字液晶　黑底白字液晶

外呼显示
Outbound call display



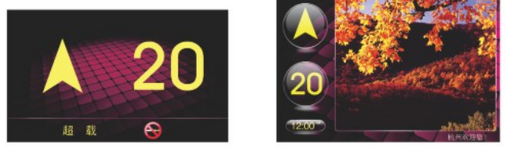
红色点阵　白色点阵　蓝底白字液晶　黑底白字液晶

真彩液晶
True Color LCD



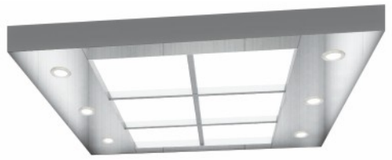
7寸真彩液晶　10寸真彩液晶

视频机
Video machine



10寸视频机　12.1寸视频机

吊顶系列
CEILING SERIES



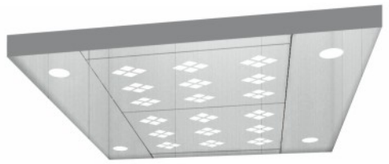
SL-2132J
镜面不锈钢
Mirror stainless steel



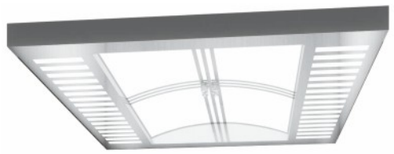
SL-2007E
发纹不锈钢
Hairline stainless steel



SL-2053
钢板喷塑
Steel spray



SL-2155J
镜面不锈钢
Mirror stainless steel



SLD-600J
镜面不锈钢
Mirror stainless steel



SL-2227J
镜面不锈钢
Mirror stainless steel

地板系列
FLOOR SERIES

标配PVC



SL-4006P



SL-4021P



SL-4025P



SL-4027P



SL-4034P



SL-4173P

可选大理石



SL-4106D



SL-4145D



SL-4157D



SL-4182D

扶手系列
HANDRAIL SERIES



SL-3001
ϕ38发纹单圆管
ϕ38 hairline single round tube



SL-3101TJ
ϕ51木纹钛金单圆管
ϕ51 wood grain titanium single round tube



SL-3201
80x6发纹圆头扁平
80x6 Hairline Round Head Flat



SL-3301
75x45发纹单方管
75x45 hairline single square tube



SL-3401
ϕ25发纹双圆管组合
ϕ25 hairline double round tube combination



SL-3501J
ϕ25镜面三联圆管组合
ϕ25 mirror triple round tube combination

色板系列
SWATCHES SERIES



B501P



B505P



535P



B509P



B104P



C403H

厅门系列
LANDING DOORS

发纹、钛金、蚀刻、镜面等多种工艺，
各具特色，与轿厢装饰完美融为一体，满足您的挑剔眼光。

Hairline, titanium, etching, mirror and other processes,
Each feature is perfectly integrated into the car decoration
to meet your discerning vision.



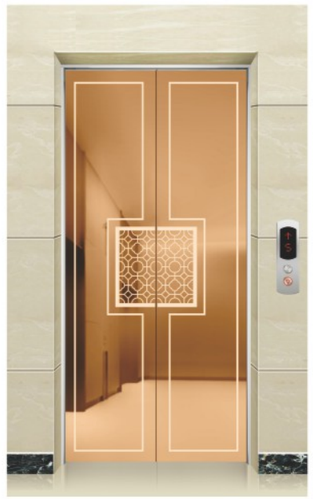
SL-7001
镜面、蚀刻
Mirror, etching



SL-7061
镜面、蚀刻、发纹
Mirror, etching, hairline



SL-7014
镜面、蚀刻
Mirror, etching



SL-7105
玫瑰金、镜面、蚀刻
Rose gold, mirror, etched



SL-7037
钛金多工艺
Titanium multi-process



SL-8055
彩纹金属、榉木
Colored grain metal, beech

功能表
FUNCTION

● 标准配置 Standard　○ 可选配置 Optional

●	全集选控制 Full selection control	自动运行或司机运行服务，电梯在运行过程中，响应轿厢指令的同时，自动响应各个楼层乘客的上下召唤信号。 Automatic operation or driver operation service. During the operation of the elevator, the elevator automatically responds to the up and down call signals of passengers on all floors while responding to car commands.
●	司机运行服务 Driver service	通过操纵箱拨动开关可以选择司机操作。司机运行状态下，电梯具有司机选择定向、直驶等功能，同时电梯没有自动关门功能，需要司机持续按关门按钮进行关门。 Driver operation can be selected through the toggle switch of the control box. In the running state of the driver, the elevator has the functions of the driver's selection of orientation and direct driving. At the same time, the elevator does not automatically close the door which requires the driver to press the close button consistently.
●	低速自救运行 Low-speed self-rescue operation	当电梯处于非检修状态下，且未停在平层区，符合起动的安全要求，电梯将自动以慢速运行至最近平层区，然后开门放客。 When the elevator is in a non-maintenance state and has not stopped in the leveling area, it meets the safety requirements for starting. The elevator will automatically run at the slowest speed to the nearest leveling area, and then open the door to release the passenger.
●	检修运行 Maintenance operation	对电梯进行检修操作时，自动运行以及自动门操作被取消，按上（下）行按钮可使电梯以检修速度向上（向下）运行，松开按钮电梯立即停止运行。 When the elevator is under maintenance, automatic operation and automatic door operation are cancelled. Press the up (down) button to run the elevator up (down) at the maintenance speed. Release the button to stop the elevator immediately.
●	测试运行 Test run	新电梯在用户使用之前需要经过测试验证，将控制柜指定的参数设为测试运行有效时，电梯就会按照设定的运行次数、运行时间间隔、开关门设置、超载设置、层站召唤设置等自动测试运行。 The new elevator needs to be tested and verified before using. When the parameters specified in the control cabinet are set to be valid for the test operation, the elevator will follow the set number of operations, operation time interval, door opening and closing settings, overload settings, hall call settings, etc. test running automatically.
●	满载直驶 Move ahead with full load	轿厢满载时只响应轿内指令，自动绕过有呼叫的楼层而不停靠，以确保达到最高的运行效率。 When the car is fully loaded, it only responds to the instructions in the car and automatically bypasses the calling floor without stopping to ensure the highest operation efficiency.
●	空闲返基站 Return to ground floor when idle	在自动运行状态，返基站功能有效时，超过参数设定时间，仍无轿厢指令和层站召唤时，电梯自动返回设置的基站关门待梯。 In the automatic operation state, when the function of returning to the ground floor is effective, the elevator will automatically return to the set ground floor and close the door to wait for the passenger when the parameter setting time is exceeded and there is still no car command and landing call.
●	锁梯服务 Lock up service	使用计时器或安装在指定楼层的钥匙开关，可使电梯停止服务。系统支持关门锁梯和开门锁梯。 The elevator can be stopped by using a timer or a key switch installed on the designated floor. The system supports door closing locking and door opening locking.
●	轿内误指令清除 Clear the wrong command in the car	可以采用连续按指令按钮两次的方法来取消上次错误登记的指令。 You can use the method of pressing the button twice in order to cancel the last erroneously registered instruction.
●	层站召唤粘连识别 Floor call adhesion recognition	系统能自动识别层站召唤按钮粘连，并去除该粘连的召唤，避免因层站召唤按钮粘连引起电梯无法关门运行。 The system can automatically recognize the adhesion of the hall call button and remove the call of the adhesion to avoid the elevator unable to close the door due to this situation.
●	轿内反向指令消除 Reverse command elimination in car	电梯响应完同一方向的轿内指令，正常停车后控制系统自动作出检查，将尚登记留存的轿内指令进行一次消除操作。 After the elevator responds to the car calls in the same direction, the control system will automatically check after the normal stop, and the car calls that are still registered will be cleared once.
●	服务层设置 Service floor settings	系统可根据需要关闭或开通某个或多个电梯服务楼层。 The system can close or open one or more elevator service floors as needed.
●	服务层选择 Service floor selection	通过手动开关或预定的时间开关，可以令轿厢不停靠选定的楼层。 Through the manual switch or the predetermined time switch, the car will not be stopped at the selected floor.
●	井道自学习 Shaft self-learning	系统在首次自动运行前，需要进行井道自学习，电梯从最底层运行到最高层，自动记录井道中位置信号。 Before the system automatically runs for the first time, it is necessary to conduct self-learning of the hoistway. The elevator runs from the lowest floor to the highest floor and automatically records the position signal in the hoistway.
●	楼层位置自动修正 Automatic floor position correction	系统运行时在每个终端开关动作点和每层楼平层开关动作点都对电梯的位置信号以自学习时得到的楼层位置数据进行修正。 During the operation of the system, at each terminal switch action point and each floor level switch action point, the elevator position signal is corrected based on the floor position data obtained during self-learning.
●	运行次数记录 Run count record	电梯可自动记录电梯运行的次数。 The elevator can automatically record the number of times the elevator runs.
●	运行时间记录 Run time record	电梯可自动记录电梯累计运行时间。 The elevator can automatically record the cumulative running time of the elevator.
●	故障数据记录 Fault data record	系统具有故障记录功能，包括故障代码，故障发生时间与楼层等信息。 The system has a fault recording function, including fault code, fault occurrence time and floor information.
●	开关门控制 Door opening and closing control	系统根据需要可以设置开关门到位后是否持续输出开关门指令。 The system can set whether to continue to output the door opening and closing command after the door opening and closing is in place as required.
●	开门时间自动调节 Automatic opening time adjustment	电梯门开启时间根据轿厢或层站召唤发出的呼梯信号自动调节。 The elevator door opening time automatically adjusts according to the calling signal from car or landing hall.
○	延时关门按钮 Delayed door close button	在轿厢内按下此按钮，可延长梯门开启时间，方便搬运物品。 Pressing this button in the car can extend the opening time of the elevator door and facilitate the transportation of items.
●	本层层站重开门 Door re-opening	如电梯门正在关闭，可按电梯层站召唤按钮，再次打开梯门。 If the elevator door is closing, press the elevator hall call button to open the elevator door again.

功能表

FUNCTION TABLE

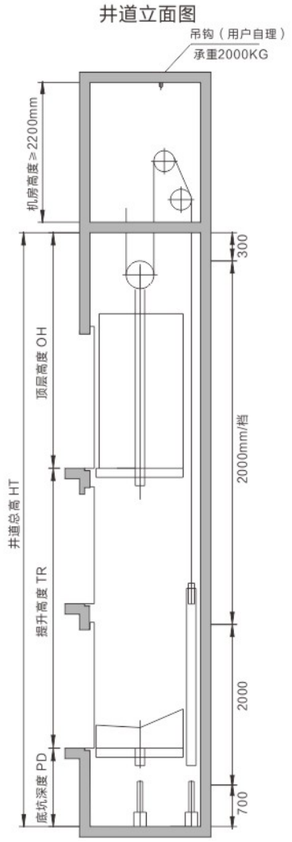
● 标准配置 Standard　○ 可选配置 Optional

●	关门按钮提前关门 Door close button closes in advance	自动运行状态，处于开门保持时，可通过关门按钮提前关门，提高效率。 In automatic operation state, when the door is kept open, the door can be closed in advance by the door close button to improve efficiency.
●	重复关门 Close the door repeatedly	电梯持续关门一段时间后，门锁仍然未接通，则电梯自动开门，然后重复关门，直到门锁接通。 After the elevator continues to close the door for a period of time, the door lock has not been connected, the elevator automatically opens the door, and then repeatedly closes the door until the door lock is connected.
○	安全触板门保护 Safety touch panel door protection	电梯门关闭过程中，乘客或物件使安全触板动作，门会重新打开。 During the elevator door closing process, passengers or objects activate the safety edge and the door will reopen.
●	光幕信号自诊断 Light curtain signal self-diagnosis	电梯关门过程中，光幕被挡住时，门会重新打开，但光幕保护在消防运行状态时不起作用。 During the elevator door closing process, when the light curtain is blocked, the door will reopen, but the light curtain protection does not work in the fireman state.
●	独立运行 Operate independently	电梯不接受层站召唤，没有自动关门。电梯在并联或群控时，按下独立开关，则该电梯脱离并联或群控系统独立运行。 The elevator does not accept hall calls and does not automatically close the door. When the elevator is in duplex or group control, press the independent switch, the elevator will run independently from the duplex or group control system.
○	不间断服务 Uninterrupted service	在并联/群控系统中，当某台电梯因故无法及时响应指令召唤时，该台电梯自动脱离群控系统，独立运行，以维护系统整体运行。 In the duplex/group control system, when an elevator cannot respond to the call in time due to some errors, the elevator will automatically leave the group control system and operate independently to maintain the overall operation of the system.
○	分散待梯 Scatter and wait	自动运行状态下，当超过设定时间仍无内部指令和层站召唤时，各台电梯被指派到预先设定基站待梯，该功能在并联或群控系统时有效。 In the automatic operation state, when there is no car call or hall call over the set time, each elevator is assigned to the ground floor to wait for the call. This function is effective in duplex or group control system.
○	层站到站预报灯 Floor to station forecast light	电梯即将到达目的楼层时，会输出层站到站预报灯信号。 When the elevator is about to arrive at the destination floor, it will output the signal of the landing arrival forecast light.
●	层站到站钟 Arrival gong	电梯即将到达目的楼层时，会输出层站到站钟信号。 When the elevator is about to reach the destination floor, it will output the arrival gong signal.
●	层楼显示字符设置 Floor display character setting	层站和轿厢显示支持使用数字以及字母任意组合显示，方便特殊显示。 The hall call display and car display supports the use of any combination of numbers and letters to facilitate special display.
●	夜间保安层 Night security floor setting	启用保安层功能，在设定时间内电梯每次运行会先到保安层，停层开门，然后再运行到目的楼层，提高安全性。 Enabling the security floor function, the elevator will first go to the security floor every time within the set time, stop and open the door, and then run to the destination floor to improve safety.
●	门锁短接保护 Door lock short circuit protection	电梯在自动运行模式下，每次开关门到位均识别门锁是否存在异常。如开门到位但门锁还未断开或关门未到位门锁接通，电梯不能自动运行。 When the elevator is in automatic running mode, every time the door is opened and closed, it is recognized whether there is an error in the door lock. If the door is opened in place but the door lock has not been opened or the door closed is not in place but the lock is connected, the elevator cannot run automatically.
●	门区外禁止开门 Door opening is prohibited outside the door area	轿厢在非门区位置，系统禁止开门。 The car is in the non-door zone, and the system prohibits opening the door.
●	门旁路装置 Door bypass device	为了维护层门、轿门和门锁触点，在控制柜内设置旁路装置。 In order to maintain the landing door, car door and door lock contacts, a bypass device is installed in the control cabinet.
●	制动力自检测 Braking force self-test	电梯定时周期性的对曳引机制动力进行检测，检测不合格，禁止电梯自动运行并提示故障。 The elevator periodically detects the power of the traction mechanism, and if the detection is unqualified, the elevator is prohibited from running automatically and showing a fault.
●	超载保护 Overload protection	当电梯轿厢的载重量超过额定载重量的110%时，电梯不允许关门，在层站平层位置保持开门状态。 When the load of the elevator car exceeds 110% of the rated load, the elevator is not allowed to close the door, and the door is kept open at the leveling position of the landing.
●	超速保护 Overspeed protection	防止电梯速度过高，超出系统控制范围导致安全问题，而实施此保护。 This protection is implemented to prevent the elevator speed from being too high and exceeding the system control range to cause safety problems.
●	低速保护 Low speed protection	为防止电梯在控制范围外低速运行导致安全问题而设置的保护。 The protection set to prevent the elevator from running at low speed out of the control range and causing safety problems.
●	逆向保护 Reverse protection	系统对旋转编码器的反馈信号方向进行识别，在运行中判断电动机的实际运行方向，一旦检测到电梯逆向运行，系统实施保护。 The system recognizes the direction of the feedback signal of the rotary encoder and determines the actual direction of the motor during operation. Once the elevator is detected to run in reverse, the system implements protection.
●	运行时间控制 Run time control	在非检修状态下，如果电梯连续运行时间超过打滑运行时间限制值（最大45s）且平层开关没有动作，系统实施保护。 In the non-maintenance state, if the continuous running time of the elevator exceeds the limit value of the slip running time (maximum 45s) and the leveling switch does not operate, the system implements protection.
●	电动机过热保护 Door operator overheat protection	检测到电动机过热，电梯就近停靠开门放客，电机冷却后自动恢复服务。 When overheating of the motor is detected, the elevator stops nearby to open the door to release passengers, and the motor automatically resumes service after cooling.
●	过压保护 Overvoltage protection	检测到母线电压大于最大允许值时，系统实施保护。 When it is detected that the bus voltage is greater than the maximum allowable value, the system implements protection.
●	欠压保护 Undervoltage protection	检测到母线电压低于最小允许值时，电梯停止运行。 When it is detected that the bus voltage is lower than the minimum allowable value, the elevator stops running.
●	过流保护 Overcurrent protection	检测到电机的电流大于最大允许值时，系统实施保护。 When it is detected that the motor current is greater than the maximum allowable value, the system implements protection.
●	轿厢节能 Car energy saving	当超过设定的时间，仍无内部指令或层站召唤时，则自动切断轿厢照明、风扇等电源。 When there is no car call or hall call over the set time, the car lighting, fan and other power supplies will be automatically cut off.
●	层站显示节能 Floor display energy saving	当超过设定时间，仍无内部指令或层站召唤时，则层站显示变暗进入休眠模式，既节省电能又可延长数码管寿命。 When there is still no car call or hall call when the set time is exceeded, the hall display will dim and enter the sleep mode, which not only saves power but also prolongs the life of the display digital tube.
●	轿厢意外移动保护 Car accident movement protection	在层门未被锁住且轿门未关闭的情况下，驱动主机或驱动控制系统的任一元件失效引起轿厢离开层站的意外移动，可以防止和减少因在层门和轿门未关闭情况下，电梯意外运行而导致的剪切挤压事故。 In the case where the landing door is not locked and the car door is not closed, the failure of any component of the traction machine or main control system causes the accidental movement of the car , it can prevent the shearing and squeezing accident caused by the unexpected operation of the elevator under this circumstance.
●	消防迫降功能 Fire emergency landing function	消防电梯开关动作后，所有已登记的指令和召唤被清除，电梯以最快的方式返回消防基站，并开门待梯。 After the fireman switch is activated, all registered commands and calls are cleared, and the elevator returns to the fire station in the fastest way and opens the door to wait .
○	小区监控 CCTV	通过通讯线，控制系统与装在监控室的终端相连，监控室终端通过调试软件，查看电梯的楼层位置、运行方向、故障状态等情况。 Through the communication line, the control system is connected to the terminal installed in the monitoring room. The terminal of the monitoring room can check the elevator floor position, running direction, and fault status through debugging software.
●	再平层 Re-leveling	电梯停在层站，由于载重变化，钢丝绳和橡皮的弹性变形会造成电梯平层波动，地坎不平，给人员和货物进出带来不便，这时系统允许在开着门的状态下以再平层速度运行到平层位置。 The elevator stops at the landing. Due to the change in load, the elastic deformation of the wire rope and rubber will cause the elevator to fluctuate and the sill will be uneven, which will cause inconvenience for people and goods to enter and exit. At this time, the system allows to re-level with the door open in the speed of re-leveling runs to the leveling position.
○	停电救援 Power failure rescue	由于停电导致运行中的轿厢不在门区而关人时，电梯由停电救援装置启动，低速运行到最近门区开门，让乘客安全离开。 When the car stops out of the door area due to a power failure and traps the passenger, the elevator is started by the automatic rescue device and runs at a low speed until the nearest door area opens the door, allowing passengers to leave safely.
○	地震功能 Earthquake function	配置地震功能时，若发生地震，地震检测装置动作，输出触发信号到控制系统，控制系统控制电梯就近平层停靠，开门放客停止电梯运行。 When the earthquake function is configured, if an earthquake occurs, the earthquake detection device acts and outputs a trigger signal to the control system. The control system controls the elevator to stop near the leveling floor and opens the door to release the passengers then stop the elevator operation.
○	残障服务 Disability services	电梯可选配残疾人操纵箱，供残疾人特殊使用。如果该层有残疾人操纵箱的指令登记或开门指令，则电梯开门保持时间增长。 The elevator can be equipped with a handicapped control box for special use by the handicapped. If there is an instruction registration or door opening instruction from the disabled person's operation box on this floor, the elevator door opening holding time will increase.
○	VIP服务 VIP service	电梯优先直驶VIP目的楼层，为VIP乘客提供贵宾服务。 The elevator will give priority to the VIP destination floor to provide VIP services for VIP passengers.
○	IC卡功能 IC card function	乘客必须持卡才能到达需要授权才能进入的楼层。 Passengers must hold a card to reach the floor that requires authorization to enter.
○	并联/群控 Duplex/Group Control	多台电梯通过串行通讯方式进行数据传送，实现层站召唤指令的互相协调，提高运行效率。 Multiple elevators carry out data transmission through serial communication to achieve mutual coordination of hall call commands and improve operating efficiency.
○	前后门独立控制 Independent control of front and rear doors	当轿厢有两个门时，可根据客户需求实现对两个门的自动控制。 When the car has two doors, the two doors can be automatically controlled according to customer needs.
○	语音报站 Voice announcer	电梯运行过程中自动向乘客播报运行方向及即将到达的层站等信息。 During the operation of the elevator, information such as the direction of operation and the upcoming landing will be automatically broadcast to passengers.
○	轿厢到站钟 Car arrival gong	轿厢到站时发出电子铃声。 An electronic bell sounds when the car arrives at the station.
○	厅外到站预报灯 Forecast light outside the hall	电梯即将到达目的楼层时，会输出层站到站预报灯信号。 When the elevator is about to arrive at the destination floor, it will output the signal of the landing arrival forecast light.
○	厅外到站钟 Landing hall arrival gong	电梯即将到达目的楼层时，会输出层站到站钟信号。 When the elevator is about to reach the destination floor, it will output the arrival gong signal.
○	物联网功能 IoT function	电梯接入物联网模块，可远程监控电梯的运行状态。 The elevator is connected to the Internet of Things module, which can remotely monitor the running status of the elevator.
○	无线五方对讲 Wireless five-way intercom	通过无线五方对讲模块进行通话，安装更加便捷。 The wireless five-party intercom module is used for calls, making installation more convenient.
○	视频信号采集 Video signal acquisition	电梯可接入视频监控模块。 The elevator can be connected to the video monitoring module.
○	消防员运行 Fireman running	在消防员运行状态，没有自动开关门动作，只能响应轿内指令关门，且每次只能登记一个指令，到站后持续按下开门按钮才能开门。 In the running state of fireman, there is no automatic door opening and closing action, only the door can be closed in response to the command in the car, and only one command can be registered at a time, and the door can be opened by continuously pressing the door open button after arriving at the station.

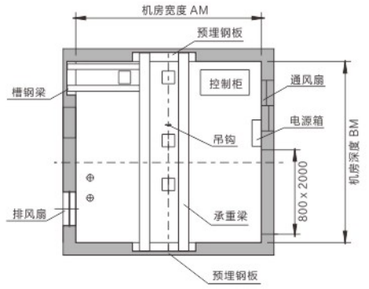
P300 小机房乘客电梯（后置）土建参数

P300 MR PASSENGER ELEVATOR (REAR ACTING) LAYOUT

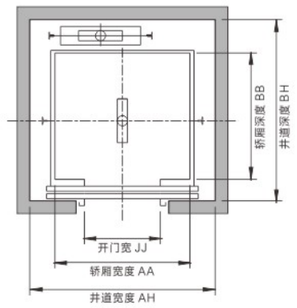
井道立面图



机房布置图



井道平面布置图



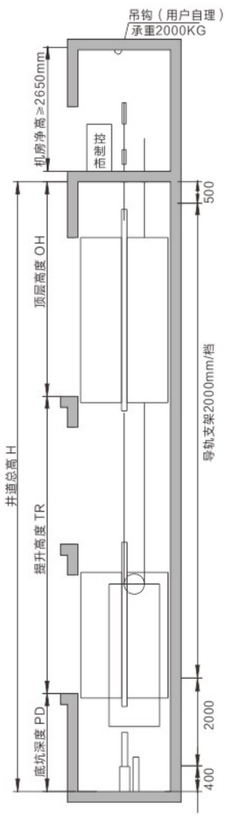
额定载重 Q (kg)	额定速度 V (m/s)	开门宽度 JJ (mm)	轿内宽×轿内深×轿净高 AA×BB×CH (mm)	井道宽 AH (mm)	井道深 BH (mm)	机房宽 AM (mm)	机房深 BM (mm)	顶层高度 OH (mm)	底坑深度 PD (mm)
450	1.0	800	1400×850×2385	1900	1500	1900	1500	4200	1400
630	1.0 1.6 1.75	800	1400×1100×2385	1900	1750	1900	1750	4700 4850 4900	1550 1650 1650
			1100×1400×2385	1800	2050	1800	2050		
800	1.0 1.6 1.75 2.0 2.5	800	1400×1350×2385	1900	2000	1900	2000	4250 4400 4400 4750 5000	1400 1500 1500 1600 1900
			1350×1400×2385	1850	2050	1850	2050		
1000	1.0 1.6 1.75 2.0 2.5	900	1600×1500×2385	2200	2150	2200	2150	4250 4400 4400 4750 5000	1400 1500 1500 1600 1900
			1600×1400×2385		2050		2050		
			1100×2100×2385	2100	2500	2100	2500		
1250	1.0 1.6 1.75 2.0 2.5	1000	1800×1500×2490	2400	2250	2400	2250	4500 4650 4650 4800 5000	1400 1600 1600 1700 1900
		1100	2000×1400×2490	2600	2150	2600	2150		
1350	1.0 1.6 1.75 2.0 2.5	1100	2000×1500×2490	2600	2250	2600	2250	4500 4650 4650 4800 5000	1400 1600 1600 1700 1900
1600	1.0 1.6 1.75 2.0 2.5	1100	1950×1750×2490	2600	2500	2600	2500	4600 4800 4800 4900 5150	1400 1600 1600 1700 1900
			2000×1750×2490						
			2100×1600×2490	2700	2350	2700	2350		

注：上述尺寸仅供设计参考，具体尺寸以合同签约时提供的土建图为准。其他设计方案请咨询技术部。
Note:Only for reference,final manufacture please follow contract. Please consult the technical department for other design options.

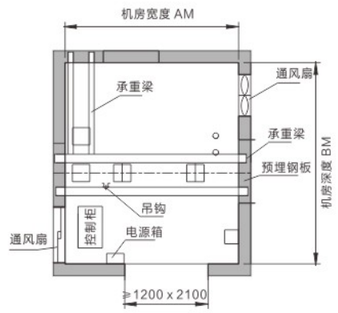
P300 小机房乘客电梯（侧置）土建参数

P300 MR PASSENGER ELEVATOR (SIDE ACTING) LAYOUT

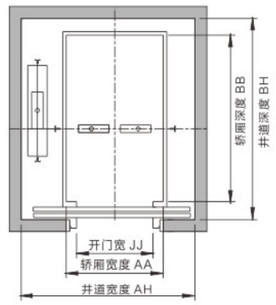
井道立面图



机房布置图



井道平面布置图



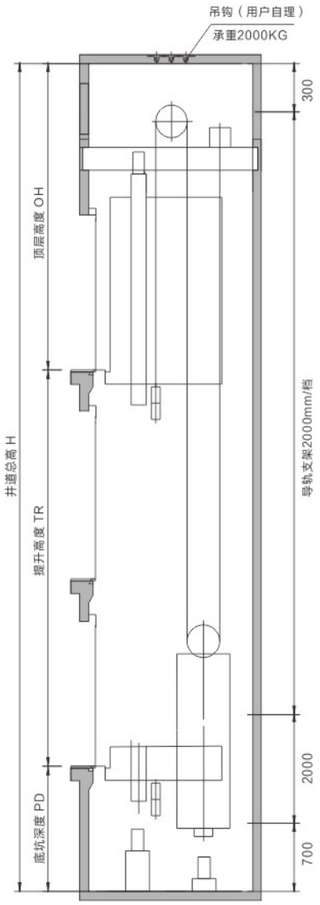
额定载重 Q (kg)	额定速度 V (m/s)	开门宽度 JJ (mm)	开门方式	轿内宽×轿内深×轿净高 AA×BB×CH (mm)	井道宽 AH (mm)	井道深 BH (mm)	顶层高度 OH (mm)	底坑深度 PD (mm)
1000	1.0	900	CO	1100×2100×2385	2100	2500	4100	1400
	1.6						4400	1500
	1.75						4400	1500
	2.0						4550	1600
	2.5						4750	1900
1000	1.0	900	2S	1100×2100×2385	1900	2600	4100	1400
	1.6						4400	1500
	1.75						4400	1500
	2.0						4550	1600
	2.5						4750	1900
1600	1.0	1100	CO	1400×2400×2385	2500	2900	4100	1400
	1.6						4400	1500
	1.75						4400	1500
1600	1.0	1100	2S	1400×2400×2385	2300	2900	4100	1400
	1.6						4400	1500
	1.75						4400	1500

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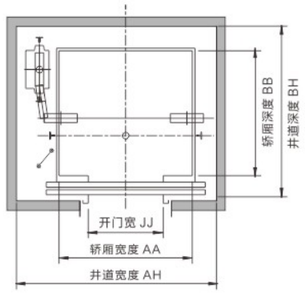
P300L 无机房乘客电梯土建参数

P300L MRL PASSENGER ELEVATOR LAYOUT

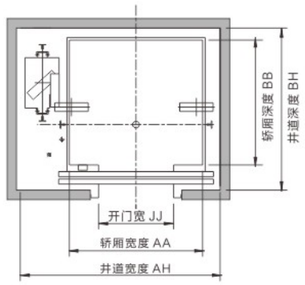
井道立面图



井道平面布置图



井道平面布置图



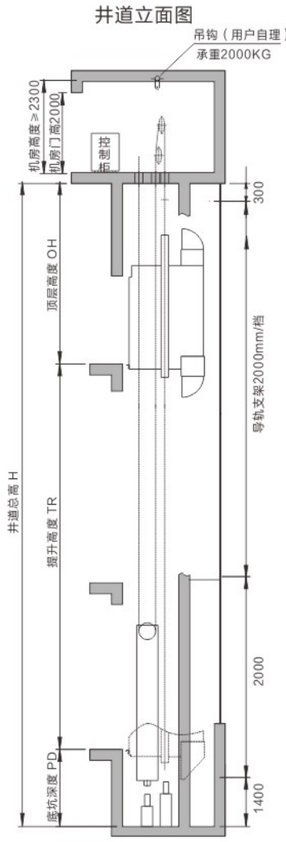
额定载重 Q (kg)	额定速度 V (m/s)	开门宽度 JJ (mm)	轿内宽×轿内深×轿净高 AA×BB×CH (mm)	井道宽 AH (mm)	井道深 BH (mm)	顶层 底坑 (mm)	底坑 深度 (mm)
630	1.0	800	1100×1400×2385	2100	1800	4200	1450
	1.6					4300	1500
	1.75					4300	1550
800	1.0	800	1400×1350×2385	2200	1750	4200	1450
	1.6					4300	1500
	1.75					4300	1550
1000	1.0	900	1600×1500×2385	2400	1900	4200	1450
	1.6					4300	1500
	1.75					4300	1550

注：上述尺寸仅供设计参考，具体尺寸以合同签约时提供的土建图为准。其他设计方案请咨询技术部。
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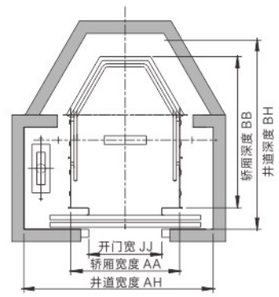
P300 有机房观光电梯土建参数

P300 MR PANORAMIC ELEVATOR LAYOUT

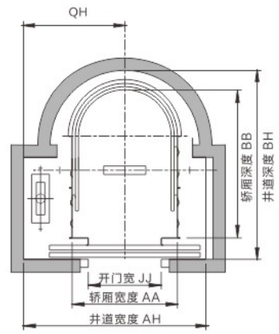
井道立面图



菱形观光梯井道平面图



半圆形观光梯井道平面图



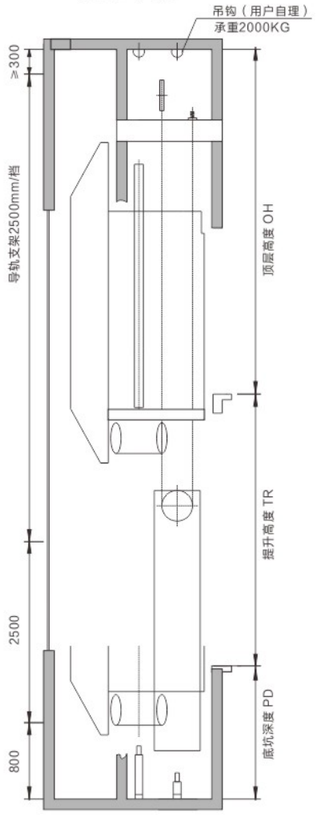
额定载重 Q (kg)	额定速度 V (m/s)	开门宽度 JJ (mm)	轿内宽×轿内深×轿净高 AA×BB×CH (mm)	井道宽 AH (mm)	井道深 BH (mm)	机房宽 AM (mm)	机房深 BM (mm)	顶层高度 OH (mm)	底坑深度 PD (mm)
630 半圆	1.0	800	1000×1695×2400	2050	2220	2050	2800	4500	1800
	1.6							4650	1900
	1.75							4750	2000
800 半圆	1.0	800	1200×1708×2400	2150	2220	2150	2800	4500	1800
	1.6							4650	1900
	1.75							4750	2000
	2.0							5000	2100
1000 半圆	1.0	900	1300×1908×2400	2250	2420	2250	3000	4500	1800
	1.6							4650	1900
	1.75							4750	2000
	2.0							5000	2100
630 菱形	1.0	800	1014×1708×2400	2050	2220	2050	2800	4500	1800
	1.6							4650	1900
	1.75							4750	2000
800 菱形	1.0	800	1244×1708×2400	2150	2220	2150	2800	4500	1800
	1.6							4650	1900
	1.75							4750	2000
	2.0							5000	2100
1000 菱形	1.0	900	1344×1908×2400	2250	2420	2250	3000	4500	1800
	1.6							4650	1900
	1.75							4750	2000
	2.0							5000	2100

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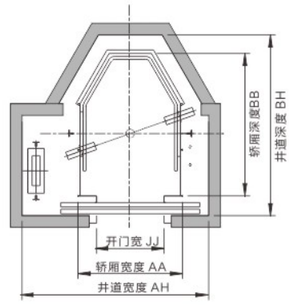
P300L 无机房观光电梯土建参数

P300L MRL PANORAMIC ELEVATOR LAYOUT

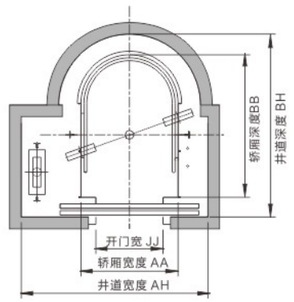
井道立面图



菱形观光梯井道平面图



半圆形观光梯井道平面图



额定载重 Q (kg)	额定速度 V (m/s)	开门宽度 JJ (mm)	轿内宽×轿内深×轿净高 AA×BB×CH (mm)	井道宽 AH (mm)	井道深 BH (mm)	顶层高度 OH (mm)	底坑深度 PD (mm)
630 半圆	1.0	800	1000×1695×2385	2250	2220	4700	1800
	1.6					4850	1900
	1.75					4900	1950
800 半圆	1.0	800	1200×1708×2385	2400	2220	4700	1800
	1.6					4850	1900
	1.75					4900	1950
1000 半圆	1.0	900	1300×1908×2385	2500	2450	4700	1800
	1.6					4850	1900
	1.75					4900	1950
630 菱形	1.0	800	1014×1708×2385	2250	2220	4700	1800
	1.6					4850	1900
	1.75					4900	1950
800 菱形	1.0	800	1244×1708×2385	2400	2220	4700	1800
	1.6					4850	1900
	1.75					4900	1950
1000 菱形	1.0	900	1344×1908×2385	2500	2420	4700	1800
	1.6					4850	1900
	1.75					4900	1950

注：上述尺寸仅供设计参考，具体尺寸以合同签约时提供的土建图为准。其他设计方案请咨询技术部。
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