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Aolida

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# 无机房乘客电梯

MACHINE ROOMLESS  
PASSENGER ELEVATOR

AEP300/AEP330

Aolida

**Aolida**  
Invented for Lifting

General information about the company

## 公司概况

- ◎ 始创于1993年
- ◎ 国家高新技术企业
- ◎ 中国电梯服务领军品牌
- ◎ 省级高新技术企业研究开发中心
- ◎ 浙江首台产品-超大载重智能安全载货电梯
- ◎ 博士后科研工作站
- ◎ 浙江省知识产权示范企业
- ◎ 省级“尖兵”、“领雁”研发攻关计划项目企业
- ◎ Be founded in 1993
- ◎ National high-tech enterprise
- ◎ Leading Chinese elevator service brand
- ◎ Provincial-level High-Tech Enterprise Research & Development Center
- ◎ The First Set of Super Large Loading Capacity Intellectual Safety Freight Elevator in Zhejiang Province
- ◎ Post-Doctor Scientific Research Work-Station
- ◎ Model Example Enterprise of Intellectual Property Right in Zhejiang Province
- ◎ The Provincial Level “Soldier”, “Swan Goose” R&D Tackling Plan Project Enterprise

- ◎ 浙江制造认证
- ◎ CNAS国家实验室认可
- ◎ 行业最高A1级制造、安装许可资质
- ◎ 省级制造业与互联网融合示范试点
- ◎ 省级服务型制造示范企业
- ◎ Manufactured and certified in Zhejiang
- ◎ Approved by CNAS (China National accreditation Service for Conformity Assessment)
- ◎ Industrial top level A1 manufacturing and installing qualifications
- ◎ Provincial-level demonstration pilot project integrating manufacturing industry and the Internet
- ◎ The Provincial Level Service Type Manufacture Model Example Enterprise



Add luster to cities by offering presents to the era

# 以时代之礼, 筑城市风华



奥立达无机房乘客电梯  
 将电梯控制柜和驱动系统集于井道  
 完全释放机房占用空间  
 有效提高建筑面积使用率

Aolida machine-room-less passenger elevators integrate control cabinets and driving systems in wells, release the space occupied by machine rooms completely, and improve the utilization ratio of floor space.



有效利用空间  
Effective utilization space



创造价值  
Creating value

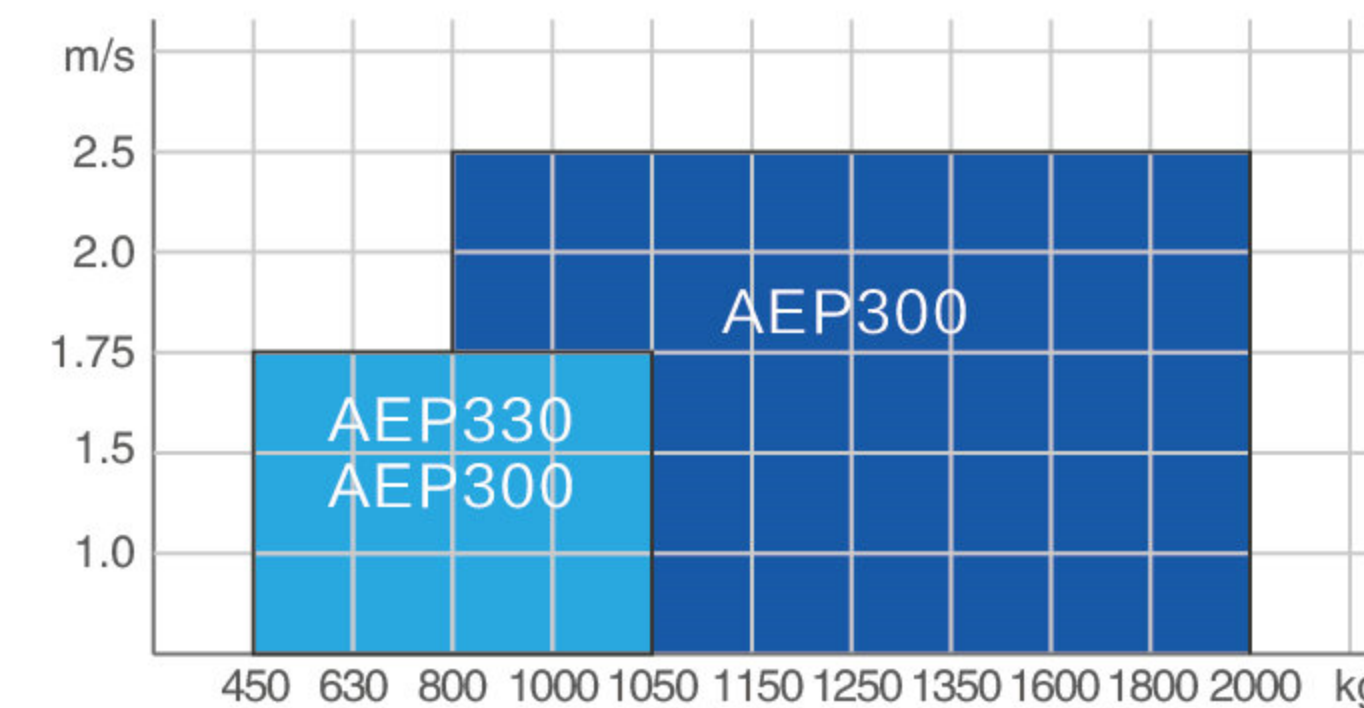


高效智能  
Highly-efficient and intelligent



中国人民财产保险股份有限公司  
PICC Product liability insurance

## 产品覆盖范围 Product coverage



We see the future  
Through innovation

## 创新见未来

一直以来，奥立达都以创新为瞻，以远阔的国际视野持续投入技术研发，以领先技术与卓越品质助力中国城市化进程，敬献未来发展。

无机房乘客电梯，以厚积薄发之势突破桎梏，创新蜕变，带给您更多的想象空间。

Always been seeking innovation, Aolida continuously inputs technical R&D with wide international vision, assists China's urbanization with advanced technology and excellent quality and contributes the development in the future.

Machine roomless passenger elevator breaks through the restrictions, makes innovation and transformation and brings you more imagination space with its accumulation of strength little by little.

Energy saving main machine

## 节能主机

永磁同步无齿轮曳引机，乘行更平稳

Gearless permanent magnetic synchronous machine  
for stable rides



### 永磁同步节能技术

PMSM energy saving technology

采用升级版的特殊结构永磁同步无齿轮曳引主机，能承受更大的径向载荷；特殊磁槽配合，保证各种载荷情况下平稳快速启动；转子和曳引轮平衡精度更高，振动和噪音更低，带来更平稳安静的乘行体验。

The gearless permanent magnet synchronous machine is designed in the upgraded version of special structure, capable of withstanding greater radial load; with a special magnetic groove, it is able to start smoothly and fast under various loading conditions; the rotor and traction sheave grants a higher balance precision and less vibration and noise, introducing passengers to smooth and quiet rides.



### 静音抱闸

Mute brake

采用平面式制动接触，使闸瓦面与制动面接触更加紧密贴合，实现更低的静音效果。

Adopt the plane braking contact to realize closer contact between the brake shoe and the braking surface and achieve a better effect of noise reduction.



### 抱闸双检测开关

Band-type brake dual-test switch

电气与机械双重保护，杜绝抱闸异常时电梯继续运行，提高电梯安全性能。

The dual protection both electrical and mechanical can prevent elevator from running in the case of abnormal brake, securing performance of the elevator.

Disc empowerment

## 碟式赋能

# MERAK

### 自主研发MERAK碟式马达

Self development of  
Merak disc motor

从改进到蜕变!

奥立达电梯厚积薄发，破茧成“碟”；  
用科技成就“MERAK天璇”系列前置中心测速碟式马达。

From improvement to transformation!  
Aolida Elevator accumulates little by little and realizes its dream.  
Achieve "MERAK" series prepose center speed disc motor with technology.

## 10% 噪音优化

### 安静平稳

Quiet and stable

采用独特的定子铁芯齿形设计和气隙结构，结合单齿绕线技术，对每一个分磁场精雕细琢。再将它们首尾相连，构成集中绕组的径向磁场，降低转矩脉动，提升力矩输出的平稳性，带来更安静更平稳的运行体验。

It adopts unique stator iron core tooth profile design and air gap structure and single toothwinding technology and carefully works at each component magnetic field. It connects the beginning and the end constitutes the radial magnetic field of concentrated winding, reduces the torque ripple, improves the stability of torque output and brings you more quiet and stable operation experience.

注：噪音数据由奥立达CNAS检测研究院试验得出。

Notes: Aolida CNAS Testing Research Institute tests and proposes the noise data.

Space optimization  
空间有道

**14.8%** 井道运行空间最大节约

Save hoisiway operation space

"MERAK"造就了AEP330无机房电梯，它以独特的布局，简约的设计，让井道空间节约14.8%，焕发新的活力，带给您更多的想象空间。

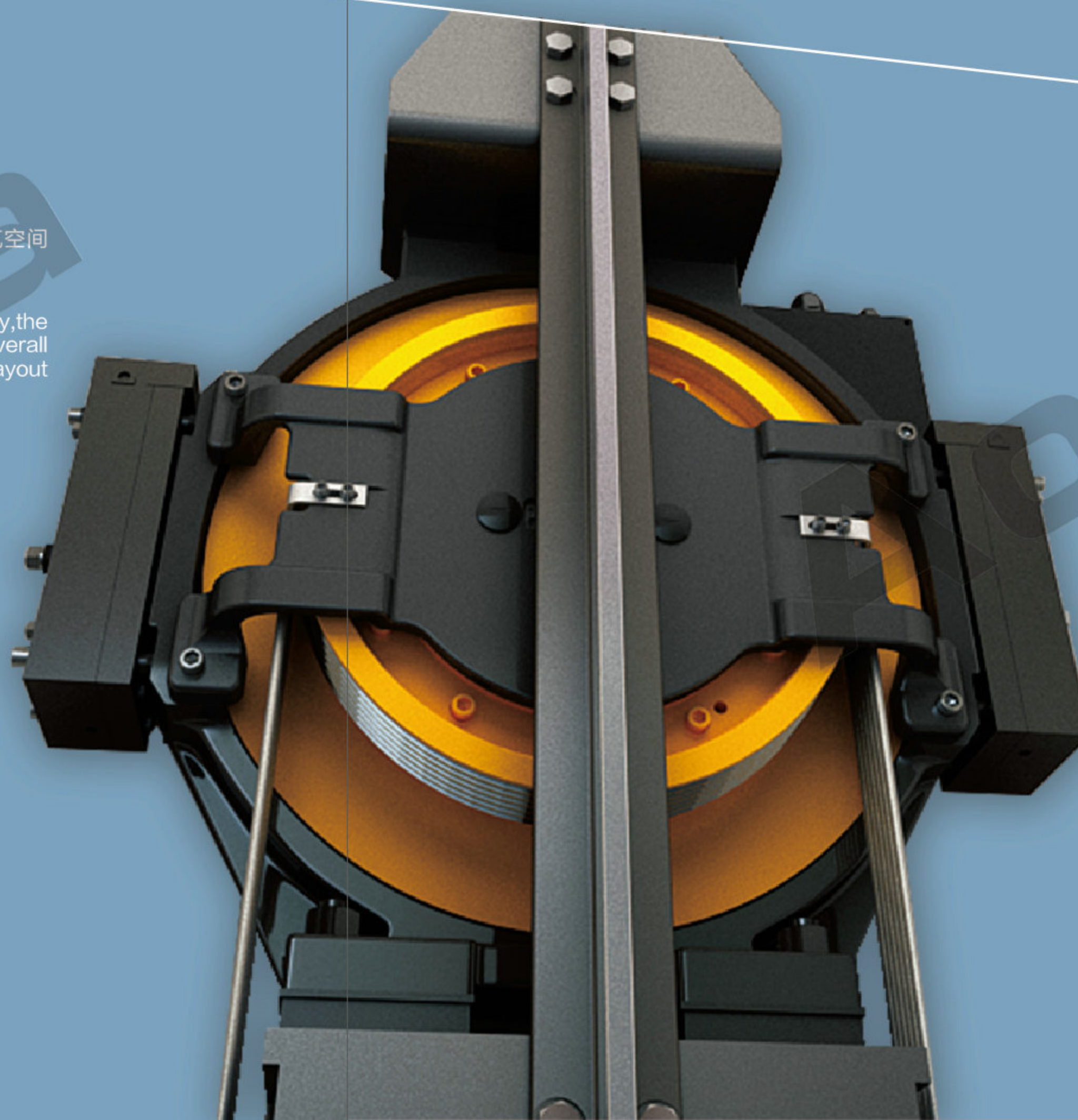
"MERAK" creates AEP330 machine roomless elevator, which saves 14.8% hoistway space, radiates new vitality, and brings you more imagination space with its unique layout and simple design.

**24%** 顶层空间节约

Save overhead space

曳引机等部件全部置于井道之中，与井道和谐融为一体，整体占用建筑空间直降24%，为建筑的结构布局、外观设计带来更大的灵活性。

The traction machine and other parts are all placed in the hoistway, the machine room and hoistway are integrated to each other and the overall space declines to 24% thus bringing more flexibility to the structure layout and appearance design of buildings.



Take in the right way

## 取之有道

针对井道顶层局促，操作不便的特点，前置中心测速编码器，让拆装维护取之有道。

The front center speed measurement encoder makes maintenance simple and solves the narrow hoistway layout and inconvenient operation.

Variable-frequency double synchronous door machines

## 变频双同步门机

采用32位微机，速度、位置、力矩三矢量闭环，实现门机的实际运行与设定开关门运行曲线完全一致，平稳、准确开门。

超薄款门机可选，前壁空间可减少至50%，土建更灵活。

It applies 32-digit micro-computer with speed, position, torque-vector closed-loop. Actual running of door machine is exactly the same as that of set opening / closing running curve. It opens smoothly and accurately.

Optional ultra-thin door machine, front wall space can be reduced to 50%, more flexible civil construction.



### 防扒门装置

Anti-theft device

杜绝在非平层区域轿门意外打开，结构灵活、简单可靠。

Avoid accidental opening of car door in non-leveling area with flexible structure, which is simple and reliable.



### 高密度红外光幕门保护

The high-density infrared protective system of elevator doors

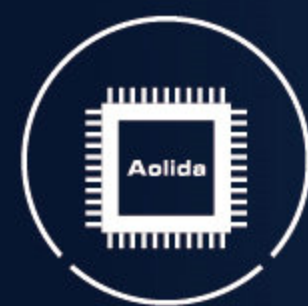
红外光幕覆盖整个轿厢门，编织成安全保护网，保护乘客安全进出电梯。

The infrared light curtain covers the whole car door to form a protective net and protect passengers getting in and out of the elevator safely.

## Intelligent control 智能控制

### 卓越品质 尽享智慧出行体验

Extraordinary quality to provide premium smart city experience



#### 双32位高速运算CPU Double 32-bit high-speed CPU

双32位高速运算CPU，响应高效敏捷，提供更可靠的通讯保障。

A double 32-bit high-speed CPU is equipped to provide more reliable telecommunication function, with highly efficient and prompt response.



#### 贴心功能 Intimate function

全标配防捣乱、错误指令取消、分时服务等特色功能，人性设计，尊享品质。

Be equipped with anti-trouble, cancelling of wrong commands, time sharing service and so on; achieve humanistic design and honorable quality.



#### 抱闸力矩自动检测 Automatic examination over the torque of band-type brake

在电梯空闲时定期进行制动力矩检测，防止溜车事故发生。

It will carry out regular brake torque detection on the elevator when it is not under running to prevent car sliding.



#### 人脸识别智能系统 Face recognition smart system

用户通过人脸识别授权搭乘电梯，保障楼宇不受外界干扰，提供更私密的乘坐空间。(有偿选配)

Users can be authorized to take the lift by the face recognition smart system so that the building is protected from external disturbance and a more intimate ride space is available. (Paid option)

## Scientific and comfortable 科技舒适

### 人性设计 创造美好生活瞬间

Humanistic design, create beautiful life



#### 静音技术 Quiet technology

多项降噪设计，让安静不再遥不可及。

- 1)反绳轮与轿架通过减震阻尼器相连，降低刚性碰撞带来的振动与噪音；
- 2)主运行控制采用静音封星一体式接触器；
- 3)360度全包围式轿厢减噪设计；
- 4)高载波频率可达16KHZ，确保主电机安静平稳运行。

Multiple noise reduction functions are equipped to make quiet operation near at hand.

- 1) The diversion sheave is connected to the car frame through the damper to reduce the vibration and noise made by rigid collision;
- 2) The main operation control adopts a mute and integrated star-delta contactor;
- 3) 360 degree fully-enclosed noise reduction function for the car;
- 4) High carrier wave frequency can reach 16KHZ to guarantee the silent and stable operation of the main engine.



#### 轿厢减振系统 Car damping system

轿厢曳引系统与刚性轿厢承载系统通过带有设计的减振阻尼器的悬挂装置相连接，有效隔绝了曳引系统向轿厢承载系统传递的振动，带来更平稳舒适的乘坐体验。

The car traction system and the rigid car bearing system are connected by a suspension device with a specially designed vibration damper to effectively isolate the vibration transmitted from the car traction system to the car bearing system, resulting in a smoother and more comfortable ride experience.



#### 24小时远程监控 24-hour distance monitoring

通过无线通讯模块，在远程监控中心对电梯运行状况进行24小时实况监控，可实现故障自动报警，实时指导排除故障，确保电梯快速恢复运行。

Make real-time supervision over elevator operation in remote monitoring center through wireless communication module realize automatic alarming of malfunction, real-time guidance over trouble clearing, ensuring the rapid revival of elevator.

Car style  
轿厢款式

# KC16017

[ 标配 Standard ]

**一体顶:** 钢板喷塑+ 镜面不锈钢+ LED灯 (DD16001)

**轿壁:** 发纹不锈钢

**前壁:** 发纹不锈钢

**轿门:** 发纹不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**地板:** PVC地板 (DB16002)

**厅门及门套:** 首层发纹不锈钢, 其余楼层钢板喷塑

**Integrated roof:** Steel coating + mirror stainless steel + LED lights (DD16001)

**Car wall:** Hairline stainless steel

**Front wall:** Hairline stainless steel

**Car door:** Hairline stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Floor:** PVC floor (DB16002)

**Landing door and door cover:** It employs hairline stainless steel for the door on the first floor and steel coating for the rest



扫描二维码  
360度了解轿厢

# KC18001

[ 无偿选配 Free optional ]

**一体顶:** 发纹不锈钢+ 灯布+LED灯 (DD18001)

**轿壁:** 发纹不锈钢

**前壁:** 发纹不锈钢

**轿门:** 发纹不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**地板:** PVC地板 (DB16002)

**Integrated roof:** Hairline stainless steel + light veneer + LED lights (DD18001)

**Car wall:** Hairline stainless steel

**Front wall:** Hairline stainless steel

**Car door:** Hairline stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Floor:** PVC floor (DB16002)



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360度了解轿厢



# KC17004

[ 有偿选配 Paid optional ]

**一体顶:** 发纹不锈钢+ 灯布+LED灯 (DD17008)

**轿壁:** 后壁: 发纹不锈钢+镜面不锈钢

侧壁: 发纹不锈钢

**前壁:** 发纹不锈钢

**轿门:** 发纹不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**地板:** PVC地板 (DB16002)

**Integrated roof:** Hairline stainless steel + light veneer+ LED lights (DD17008)

**Car wall:** Back wall: Hairline stainless steel, mirror stainless steel  
Side wall: Hairline stainless steel

**Front wall:** Hairline stainless steel

**Car door:** Hairline stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Floor:** PVC floor (DB16002)



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## KC16007

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯 (DD16003)

**轿壁:** 喷砂发纹不锈钢

**前壁:** 喷砂发纹不锈钢

**轿门:** 喷砂发纹不锈钢

**操纵箱:** 一体式操纵箱, 喷砂发纹不锈钢

**地板:** PVC地板 (DB16002)

**Ceiling:** Mirror stainless steel + acrylic + LED lights (DD16003)

**Car wall:** Sandblasted hairline stainless steel

**Front wall:** Sandblasted hairline stainless steel

**Car door:** Sandblasted hairline stainless steel

**Controlling box:** Integrated control box, sandblasted hairline stainless steel

**Floor:** PVC floor (DB16002)



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360度了解轿厢



## KC19001

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯 (DD19001)

**轿壁:** 侧壁: 木纹积层板(山毛榉)

后壁: 镜面不锈钢+蚀刻镜面不锈钢

**前壁:** 发纹不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**轿门:** 发纹不锈钢

**扶手:** 镜面不锈钢圆管扶手

**地板:** PVC地板 (DB16050)

**Ceiling:** Mirror stainless steel + acrylic + LED lights (DD19001)

**Car wall:** Side wall: Wood lamination plate (beech)

Back wall: Mirror stainless steel+ mirror etched stainless steel

**Front wall:** Hairline stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Car door:** Hairline stainless steel

**Handrail:** Mirror stainless steel round tube handrail

**Floor:** PVC floor (DB16050)



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360度了解轿厢



## KC16025

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯 (DD16003)

**轿壁:** 侧壁: 发纹不锈钢

后壁: 发纹不锈钢+蚀刻镜面不锈钢

**前壁:** 发纹不锈钢

**轿门:** 发纹不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**地板:** PVC地板 (DB16002)

**Ceiling:** Mirror stainless steel + acrylic + LED lights (DD16003)

**Car wall:** Side wall: Hairline stainless steel

Back wall: Hairline stainless steel + mirror etched stainless steel

**Front wall:** Hairline stainless steel

**Car door:** Hairline stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Floor:** PVC floor (DB16002)



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## KC19002

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯 (DD19002)

**轿壁:** 蚀刻镜面不锈钢+发纹不锈钢

**前壁:** 发纹不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**轿门:** 发纹不锈钢

**地板:** PVC地板 (DB19001)

**Ceiling:** Mirror stainless steel + acrylic + LED lights (DD19002)

**Car wall:** Mirror etched stainless steel+ hairline stainless steel

**Front wall:** Hairline stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Car door:** Hairline stainless steel

**Floor:** PVC floor (DB19001)



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## ZH19012B

[ 有偿选配 Paid optional ]

**吊顶:** 发纹不锈钢边框+亚克力+LED灯 (DD19016)

**轿厢:** 发纹不锈钢+蚀刻镜面不锈钢

**前壁:** 发纹不锈钢

**轿门:** 发纹不锈钢

**扶手:** 不锈钢圆扶手

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**地板:** 大理石(DB20003)

**Ceiling:** Hairline stainless steel frame + acrylic + LED lights (DD19016)

**Car wall:** Hairline stainless steel + mirror etched stainless steel

**Front wall:** Hairline stainless steel

**Car door:** Hairline stainless steel

**Handrail:** Stainless steel round handrail

**Controlling box:** Integrated control box, hairline stainless steel

**Floor:** Marble (DB20003)



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## KC16023

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯 (DD16008)

**轿厢:** 镜面不锈钢+木纹积层板(深柚木)

**前壁:** 镜面不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 镜面不锈钢

**地板:** PVC地板 (DB16006)

**Ceiling:** Mirror stainless steel + acrylic + LED lights (DD16008)

**Car wall:** Mirror stainless steel + wood grain laminated plate (dark color teak)

**Front wall:** Mirror stainless steel

**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, mirror stainless steel

**Floor:** PVC floor (DB16006)



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360度了解轿厢



## ZH19004B

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+钢板喷塑+暗藏灯+LED灯 (DD19013)

**轿壁:** 蚀刻镜面不锈钢+镜面不锈钢+发纹不锈钢

**前壁:** 发纹不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 发纹不锈钢

**地板:** 大理石 (DB20004)

**Ceiling:** Mirror stainless steel+ steel plate sprayed + hidden light + LED lights (DD19013)

**Car wall:** Mirror etched stainless steel + mirror stainless steel + hairline stainless steel

**Front wall:** Hairline stainless steel

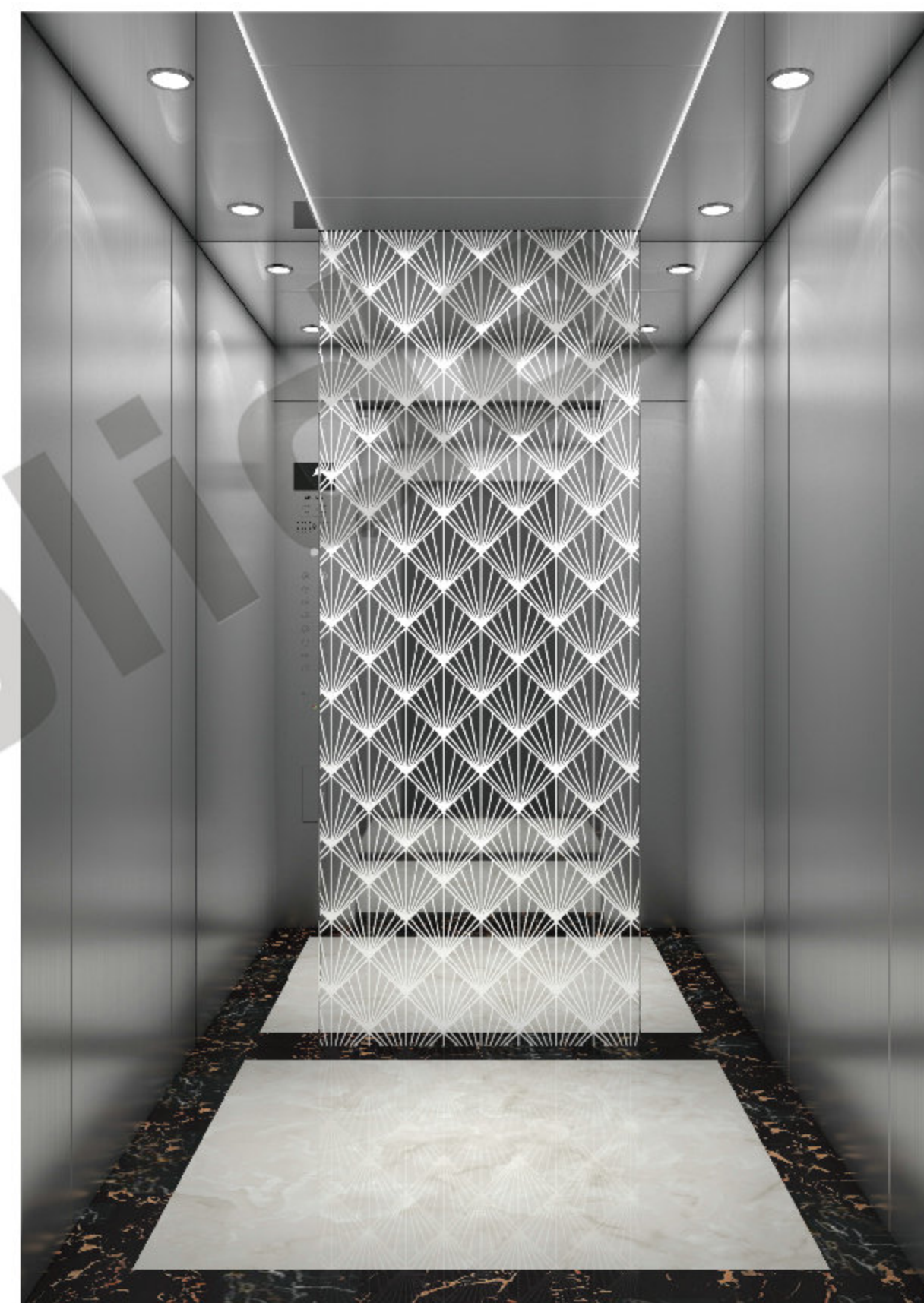
**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, hairline stainless steel

**Floor:** Marble (DB20004)



扫描二维码  
360度了解轿厢



## KC16024

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯 (DD16008)

**轿壁:** 镜面不锈钢+木纹积层板(山毛榉)

**前壁:** 镜面不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 镜面不锈钢

**地板:** PVC地板 (DB16006)

**Ceiling:** Mirror stainless steel+ acrylic + LED lights (DD16008)

**Car wall:** Mirror stainless steel + wood grain laminated plate (beech)

**Front wall:** Mirror stainless steel

**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, mirror stainless steel

**Floor:** PVC floor (DB16006)



扫描二维码  
360度了解轿厢



## KC16029

[ 有偿选配 Paid optional ]

**吊顶:** 亚克力+木纹积层板(红木)+LED灯(DD16018)

**轿壁:** 镜面不锈钢+木纹积层板(红木)

**前壁:** 镜面不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 镜面不锈钢

**地板:** PVC地板(DB16006)

**Ceiling:** Acrylic + wood grain laminated plate (rosewood) + LED lights (DD16018)

**Car wall:** Mirror stainless steel + wood grain laminated plate (rosewood)

**Front wall:** Mirror stainless steel

**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, mirror stainless steel

**Floor:** PVC floor (DB16006)



扫描二维码  
360度了解轿厢



## KC20008

[ 有偿选配 Paid optional ]

**吊顶:** 浅金色镜面喷砂板+镂空板+亚克力+LED灯(DD16020)

**轿厢:** 镜面不锈钢+木纹积层板(杉木)

**前壁:** 镜面不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 镜面不锈钢

**地板:** PVC地板(DB16011)

**Ceiling:** Light gold mirror plate sandblasted slab+ hollowed plate + acrylic + LED lights (DD16020)

**Car wall:** Mirror stainless steel+ wood lamination plate (chinese fir)

**Front wall:** Mirror stainless steel

**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, mirror stainless steel

**Floor:** PVC floor (DB16011)



扫描二维码  
360度了解轿厢



## KC20007

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+LED灯(DD16019)

**轿厢:** 镜面不锈钢+木纹积层板(胡桃木)

**前壁:** 镜面不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 镜面不锈钢

**地板:** PVC地板(DB16011)

**Ceiling:** Mirror stainless steel + acrylic + LED lights (DD16019)

**Car wall:** Mirror stainless steel + wood grain laminated plate(walnut)

**Front wall:** Mirror stainless steel

**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, mirror stainless steel

**Floor:** PVC floor (DB16011)



扫描二维码  
360度了解轿厢



## KC16032

[ 有偿选配 Paid optional ]

**吊顶:** 镜面不锈钢+亚克力+镜面不锈钢装饰条+LED灯(DD16021)

**轿厢:** 镜面不锈钢+木纹积层板(山毛榉)

**前壁:** 镜面不锈钢

**轿门:** 镜面不锈钢

**操纵箱:** 一体式操纵箱, 镜面不锈钢

**地板:** PVC地板(DB16010)

**Ceiling:** Mirror stainless steel + acrylic + mirror stainless steel decorative strip+ LED lights (DD16021)

**Car wall:** Mirror stainless steel + wood grain laminated plate (beech)

**Front wall:** Mirror stainless steel

**Car door:** Mirror stainless steel

**Controlling box:** Integrated control box, mirror stainless steel

**Floor:** PVC floor (DB16010)



扫描二维码  
360度了解轿厢



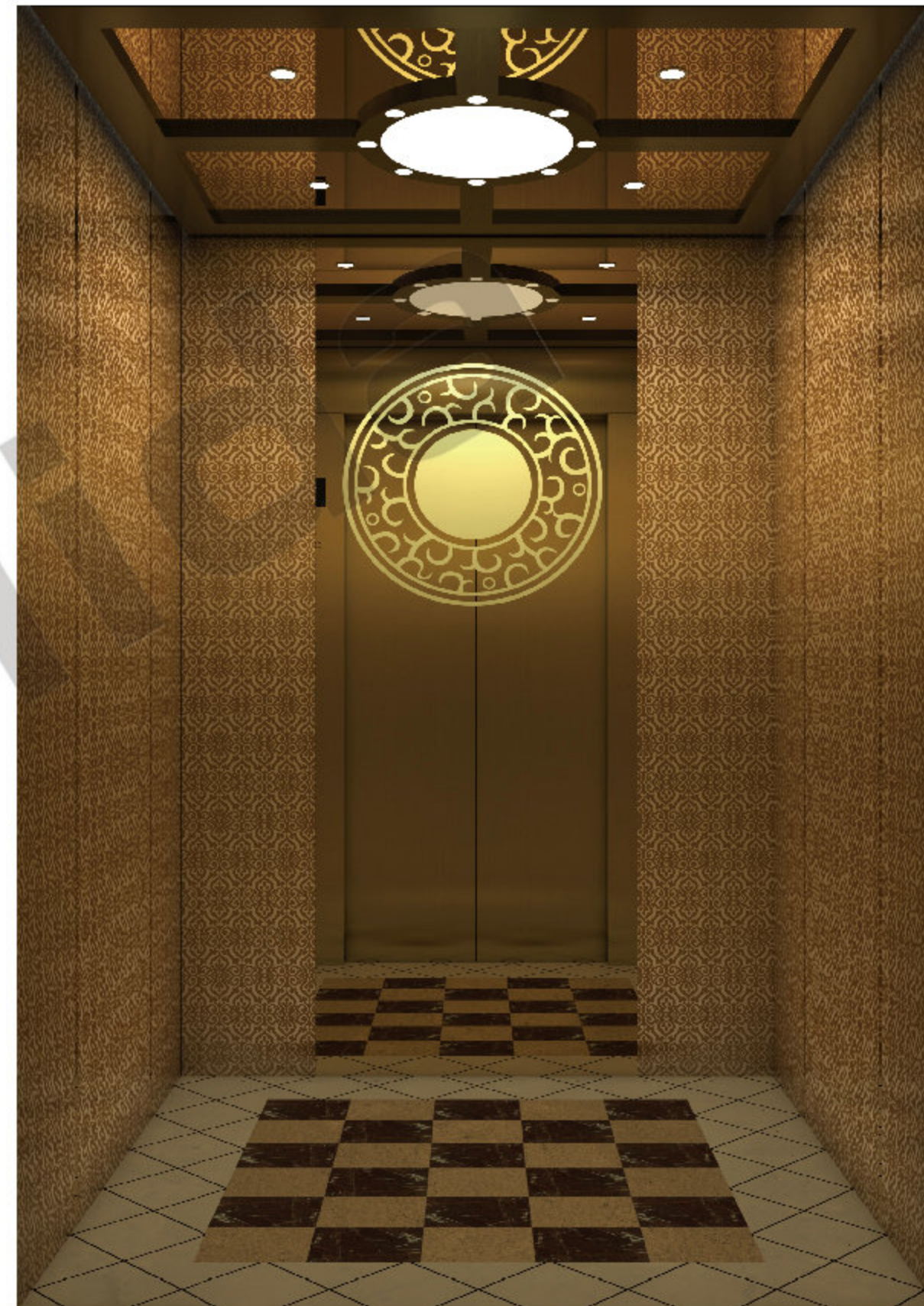
## KC16016

[ 有偿选配 Paid optional ]

**吊顶:** 钢板喷塑框架+镜面不锈钢+LED灯 (DD16024)  
**轿壁:** 侧壁: 钛金镜面不锈钢嵌条+玫瑰金蚀刻镜面不锈钢  
 后壁: 钛金蚀刻镜面不锈钢+玫瑰金蚀刻镜面不锈钢  
**前壁:** 玫瑰金发纹不锈钢  
**轿门:** 玫瑰金发纹不锈钢  
**操纵箱:** 一体式操纵箱, 玫瑰金发纹不锈钢  
**地板:** 大理石 (DB16014)  
**Ceiling:** Steel plate spray-paint frame + mirror stainless steel + LED lights (DD16024)  
**Car wall:** Side wall: Titanium mirror stainless steel gib + rose gold mirror etched stainless steel  
 Back wall: Titanium mirror etched stainless steel + rose gold mirror etched stainless steel  
**Front wall:** Rose gold hairline stainless steel  
**Car door:** Rose gold hairline stainless steel  
**Controlling box:** Integrated control box, rose gold hairline stainless steel  
**Floor:** Marble (DB16014)



扫描二维码  
360度了解轿厢



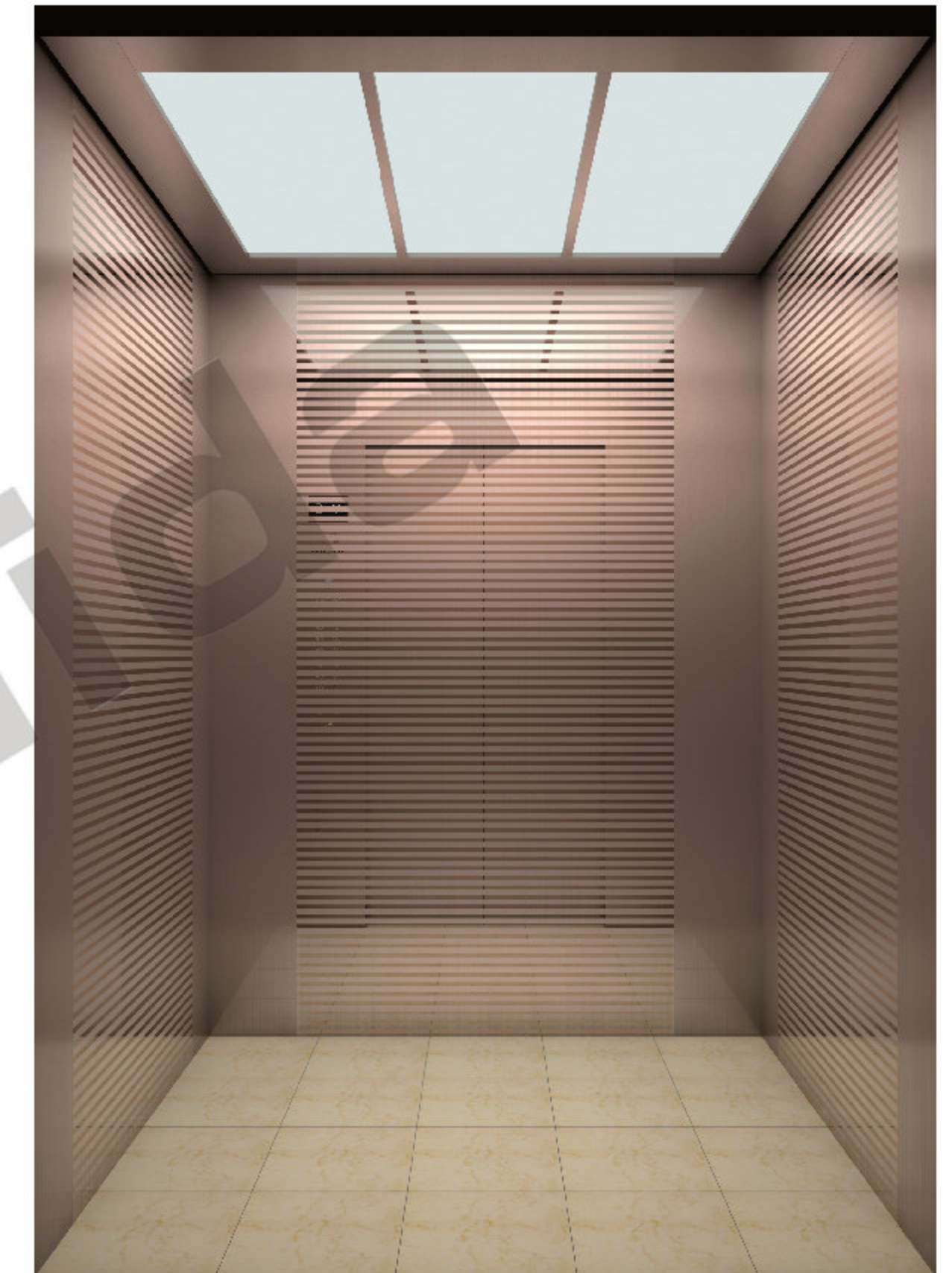
## KC19004

[ 有偿选配 Paid optional ]

**吊顶:** 古铜发纹不锈钢+亚克力+LED灯 (DD19004)  
**轿壁:** 古铜发纹不锈钢+古铜蚀刻镜面不锈钢  
**前壁:** 古铜发纹不锈钢  
**轿门:** 古铜发纹不锈钢  
**操纵箱:** 一体式操纵箱, 古铜发纹不锈钢  
**地板:** PVC地板 (DB16002)  
**Ceiling:** Bronze hairline stainless steel + acrylic + LED lights (DD19004)  
**Car wall:** Bronze hairline stainless steel+ bronze mirror etched stainless steel  
**Front wall:** Bronze hairline stainless steel  
**Car door:** Bronze hairline stainless steel  
**Controlling box:** Integrated control box, bronze hairline stainless steel  
**Floor:** PVC floor (DB16002)



扫描二维码  
360度了解轿厢



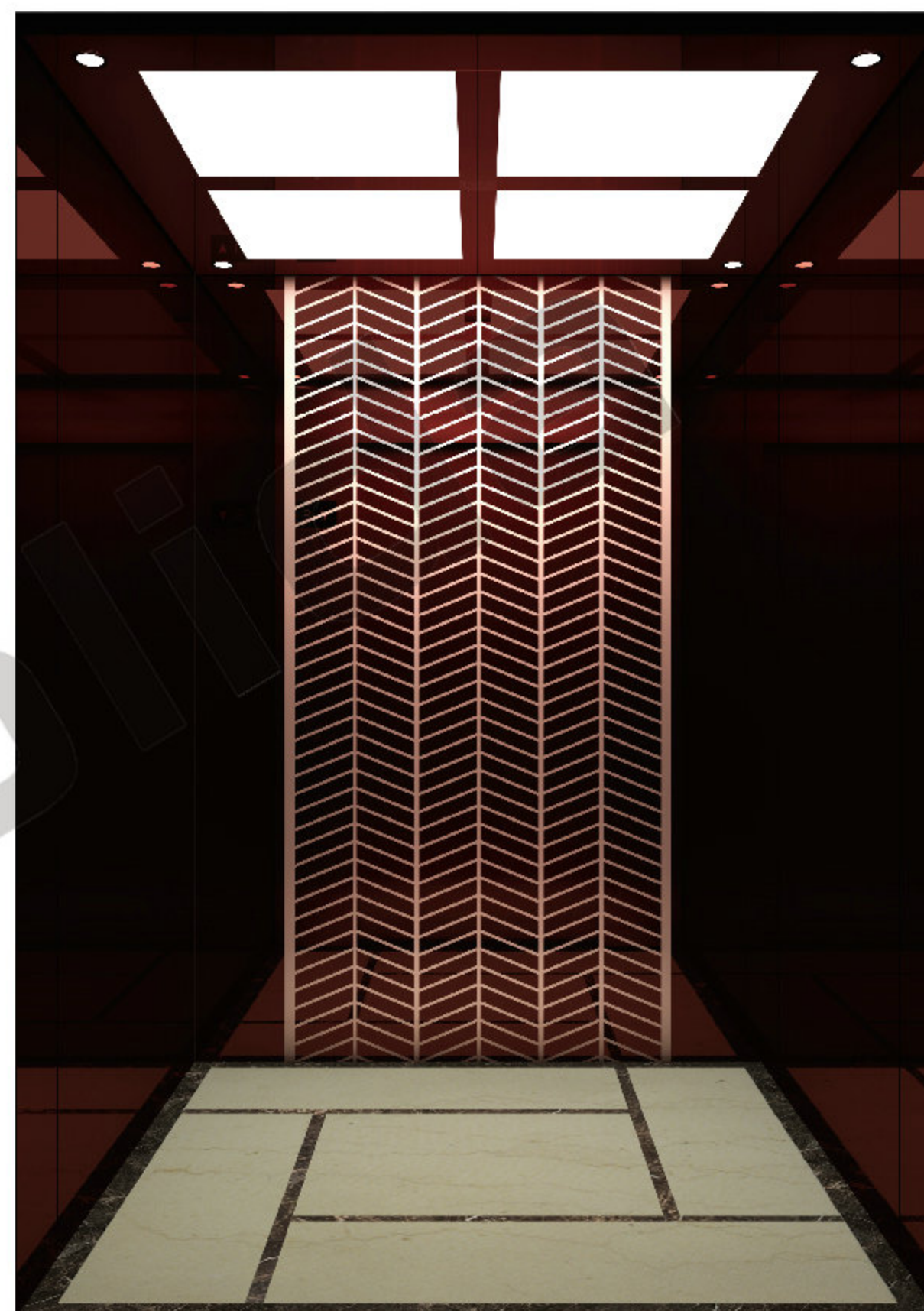
## KC19003

[ 有偿选配 Paid optional ]

**吊顶:** 玫瑰金镜面不锈钢+亚克力+LED灯 (DD19003)  
**轿壁:** 侧壁: 玫瑰金镜面不锈钢  
 后壁: 玫瑰金蚀刻镜面不锈钢  
**前壁:** 玫瑰金镜面不锈钢  
**轿门:** 玫瑰金镜面不锈钢  
**操纵箱:** 一体式操纵箱, 玫瑰金镜面不锈钢  
**地板:** PVC地板 (DB17005)  
**Ceiling:** Rose gold mirror stainless steel + acrylic + LED lights (DD19003)  
**Car wall:** Side wall: Rose gold mirror stainless steel  
 Back wall: Rose gold mirror etched stainless steel  
**Front wall:** Rose gold mirror stainless steel  
**Car door:** Rose gold mirror stainless steel  
**Controlling box:** Integrated control box, rose gold mirror stainless steel  
**Floor:** PVC floor (DB17005)



扫描二维码  
360度了解轿厢



## KC19005

[ 有偿选配 Paid optional ]

**吊顶:** 玫瑰金镜面不锈钢+亚克力+LED灯 (DD19005)  
**轿壁:** 侧壁: 玫瑰金镜面不锈钢  
 后壁: 玫瑰金镜面不锈钢+玫瑰金蚀刻镜面不锈钢  
**前壁:** 玫瑰金镜面不锈钢  
**轿门:** 玫瑰金镜面不锈钢  
**操纵箱:** 一体式操纵箱, 玫瑰金镜面不锈钢  
**扶手:** 镜面不锈钢单管扶手  
**地板:** PVC地板 (DB19002)  
**Ceiling:** Rose gold mirror stainless steel + acrylic + LED lights (DD19005)  
**Car wall:** Side wall: Rose gold mirror stainless steel  
 Back wall: Rose gold mirror stainless steel + rose gold etched stainless steel  
**Front wall:** Rose gold mirror stainless steel  
**Car door:** Rose gold mirror stainless steel  
**Controlling box:** Integrated control box, rose gold mirror stainless steel  
**Armrest:** Mirror stainless steel single pipe handrail  
**Floor:** PVC floor (DB19002)



扫描二维码  
360度了解轿厢



Human-computer interaction

## 人机交互

### OK16001

[ 标配 Standard ]

#### 一体式操纵箱

Integrated control box

面板材质:发纹不锈钢

按钮:圆形超薄带辉光微动按钮

显示屏:黑底白字段码显示

注1: 一体式操纵箱标准位置: 轿厢前壁, 前壁净宽尺寸应不小于250mm, 如采用其他布置方式, 请咨询营销中心。

注2: AEP330采用贯通门时, 一体式操纵箱标配OK16001。

注3: 如选配OK20003超薄款, 请咨询营销中心。

### OK20003

[ 超薄款 无偿选配 Super-thin model free optional ]

Material: Hairline stainless steel

Switch: Round super thin glowing button switch

Screen: Code display with white field on black background

Notice 1: The standard position of the integrated control box is the front wall of the car. The net width of the front wall should not be less than 250mm. For other layout methods, please consult the marketing center.

Notice 2: When AEP330 adopts through door, the integrated control box is standard equipped with OK16001.

Notice 3: If you choose OK20003 ultra-thin model, please consult the marketing center.

### 真彩液晶显示器

Multi-media display

[ 有偿选配 Paid optional ]

可选TFT界面 7寸、8寸、10.4寸

Optional TFT interface 7", 8", 10.4"

可选多媒体界面 8寸、10.4寸、12.1寸

Optional multimedia interface 8", 10.4", 12.1"



注: 以上有偿选配均需咨询营销中心

Notice: All the above paid optional items need to consult the marketing center.

### CK18001

[ 标配 Standard ]

#### 壁挂式外呼

Wall outbound call

面板材质:磨砂抗指纹不锈钢

按钮:圆形超薄带辉光微动按钮

显示屏:黑底白字段码显示

Material: Dull polished and fingerprint-proof stainless steel

Switch: Round super thin glowing button switch

Screen: Black background and white character display



### DZ19001

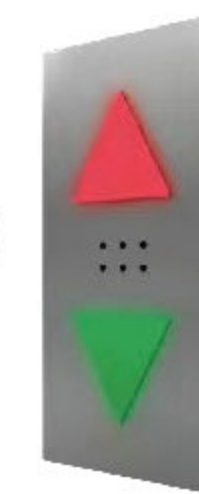
[ 有偿选配 Paid optional ]

#### 候梯厅到站灯 (含到站钟)

Landing Light

面板材质:发纹不锈钢

Material: Hairline stainless steel



注: DZ19001需与CK19003配套使用

Notice: DZ19001 only adaptable to CK19003 control box.

### CK19003

[ 有偿选配 Paid optional ]

#### 壁挂式无显示外呼

Wall outbound call

面板材质:发纹不锈钢

按钮:圆形超薄带辉光微动按钮

Material: Hairline stainless steel

Switch: Round super thin glowing button switch



### CK18002

[ 无偿选配 Free optional ]

#### 嵌入式外呼

Embedded outbound call

面板材质:发纹不锈钢

按钮:圆形超薄带辉光微动按钮

显示屏:黑底白字段码显示

Material: Hairline stainless steel

Switch: Round super thin glowing button switch

Screen: Black background white field code is displayed



### CK19001

[ 有偿选配 Paid optional ]

#### 带IC卡壁挂式外呼

Wall outbound call

面板材质:发纹不锈钢

按钮:圆形超薄带辉光微动按钮

显示屏:黑底白字段码显示

Material: Hairline stainless steel

Switch: Round super thin glowing button switch

Screen: Black background and white character display



### OK16005

[ 有偿选配 Paid optional ]

#### 残疾人专用操纵箱

Special control cabinet for the disabled

面板材质:发纹不锈钢

按钮:圆形超薄带辉光微动按钮,带盲文

Material: Hairline stainless steel

Switch: Round super thin glowing button switch with braille



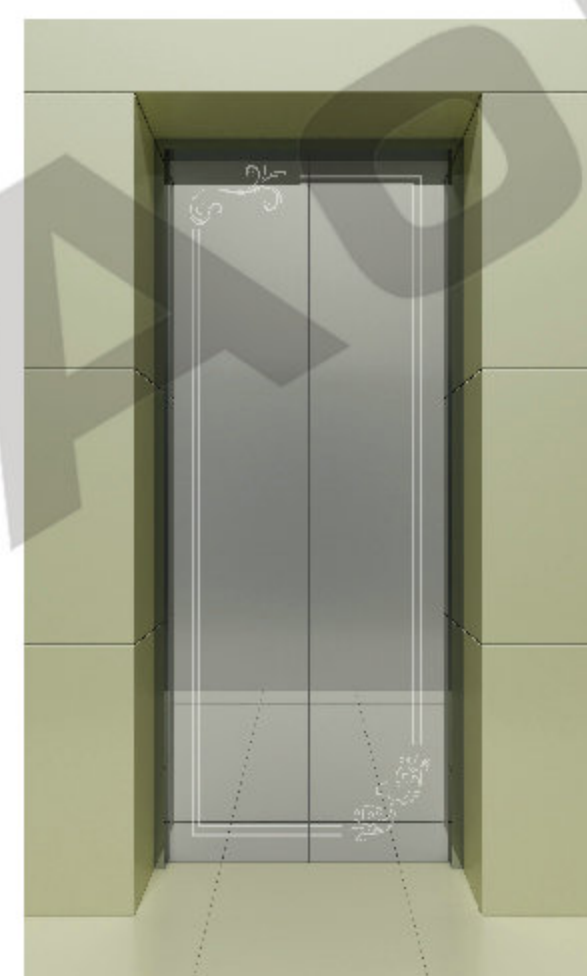
Other decoration  
其他装璜

厅门  
Landing door



**KL16002**  
首层标配，其余层有偿选配  
The first layer matching the rest of the paid selection

厅门：发纹不锈钢  
小门套：发纹不锈钢  
Landing door: Hairline stainless steel  
Small jamb: Hairline stainless steel



**KL16005**  
有偿选配  
Paid optional

厅门：镜面蚀刻不锈钢  
小门套：镜面不锈钢  
Landing door: Mirror etched stainless steel  
Small jamb: Mirror stainless steel



**KL16013**  
有偿选配  
Paid optional

厅门：镜面蚀刻不锈钢  
小门套：镜面不锈钢  
Landing door: Mirror etched stainless steel  
Small jamb: Mirror stainless steel



**KL16014**  
有偿选配  
Paid optional

厅门：镜面蚀刻不锈钢  
小门套：镜面不锈钢  
Landing door: Mirror etched stainless steel  
Small jamb: Mirror stainless steel



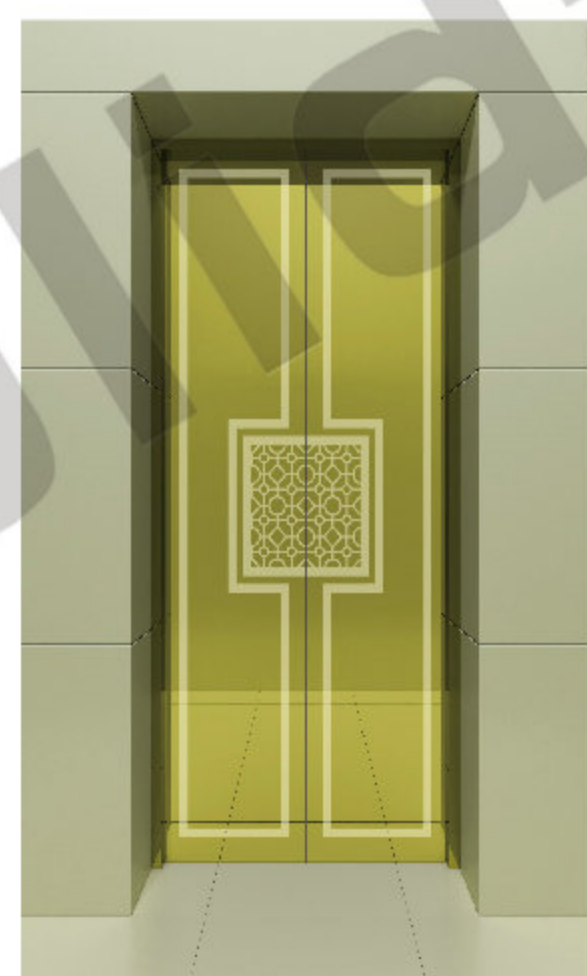
**KL16010**  
有偿选配  
Paid optional

厅门：钛金镜面蚀刻不锈钢  
小门套：钛金镜面不锈钢  
Landing door: Titanium mirror etched stainless steel  
Small jamb: Titanium mirror stainless steel



**KL18003**  
有偿选配  
Paid optional

厅门：钛金镜面蚀刻不锈钢  
小门套：钛金镜面不锈钢  
Landing door: Titanium mirror etched stainless steel  
Small jamb: Titanium mirror stainless steel



**KL18005**  
有偿选配  
Paid optional

厅门：钛金镜面蚀刻不锈钢  
小门套：钛金镜面不锈钢  
Landing door: Titanium mirror etched stainless steel  
Small jamb: Titanium mirror stainless steel



**KL19010**  
有偿选配  
Paid optional

厅门：钛金发纹蚀刻不锈钢  
小门套：钛金发纹不锈钢  
Landing door: Titanium hairline etched stainless steel  
Small jamb: Titanium hairline stainless steel

厅门  
Landing door



**KL19011**  
有偿选配  
Paid optional

厅门：钛金镜面蚀刻不锈钢  
小门套：钛金镜面不锈钢  
Landing door: Titanium mirror etched stainless steel  
Small jamb: Titanium mirror stainless steel



**KL19012**  
有偿选配  
Paid optional

厅门：香槟金发纹蚀刻不锈钢  
小门套：香槟金发纹不锈钢  
Landing door: Champagne gold hairline etched stainless steel  
Small jamb: Champagne gold hairline stainless steel



**KL19013**  
有偿选配  
Paid optional

厅门：香槟金发纹蚀刻不锈钢  
小门套：香槟金发纹不锈钢  
Landing door: Champagne gold hairline etched stainless steel  
Small jamb: Champagne gold hairline stainless steel



**KL19014**  
有偿选配  
Paid optional

厅门：香槟金镜面蚀刻不锈钢  
小门套：香槟金镜面不锈钢  
Landing door: Champagne gold mirror etched stainless steel  
Small jamb: Champagne gold mirror stainless steel



**KL19001**  
有偿选配  
Paid optional

厅门：玫瑰金镜面不锈钢  
小门套：玫瑰金镜面不锈钢  
Landing door: Rose gold mirror stainless steel  
Small jamb: Rose gold mirror stainless steel



**KL19002**  
有偿选配  
Paid optional

厅门：古铜发纹不锈钢  
小门套：古铜发纹不锈钢  
Landing door: Bronze hairline stainless steel  
Small jamb: Bronze hairline stainless steel

色卡  
Color card



扶手  
Handrail



**F16003**  
镜面不锈钢单管扶手  
Mirror stainless steel single pipe handrail

**F16004**  
发纹不锈钢扁扶手  
Stainless steel hairline flat handrail

**F16010**  
钛金+不锈钢单管扶手  
Titanium+stainless steel tube handrail

## Functions table

## 功能表

| 基本功能         | 功能说明   | Basic function |
|--------------|--|----------------|
| ● 检修运行       | 电梯进入检修状态,系统取消自动运行以及自动门的操作。   |                |
| ● 自救平层运行     | 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最近平层区,然后开门。                     |                |
| ● 司机操作运行     | 通过操纵箱拨动开关可以选择司机操作。   |                |
| ● 独立运行       | 电梯不接受外界召唤,只响应轿内指令,不能自动关门。  |                |
| ● 紧急电动运行     | 对于人力操作提升装有额定载重量的轿厢所需力大于400N的电梯驱动主机,设置紧急电动运行开关及操作,以替代手动盘车装置。                  |                |
| ● 自动返基站      | 当超过设定时间,仍无内部指令和层站召唤时,电梯自动返回基站等候乘客。   |                |
| ● 锁梯功能       | 在自动无司机运行状态下,锁梯开关动作后,消除所有召唤登记,然后返回锁梯基站,自动开门。                                  |                |
| ● 满载直驶       | 在自动无司机运行状态,当轿内满载时(一般为额定负载的80%),电梯不响应经过的厅外召唤信号。                               |                |
| ● 节能待机功能     | 当超过设定时间,仍无内部指令和层站召唤时,则自动切断轿厢内照明、风扇等电源。                                       |                |
| ● 错误指令取消     | 乘客在操纵箱内可以采用连续按动指令按钮两次的方法来取消上次错误登记的指令。  |                |
| ● 反向自动消号     | 当电梯运行到终端层站或者运行方向变更时,将此前所登记的反向指令全部自动取消。                                       |                |
| ● 重复关门       | 电梯持续关门一定时间后,若门锁尚未闭合,则电梯自动开门,然后重复关门。  |                |
| ● 本层厅外开门     | 在无其它指令或外召的情况下,若轿厢停靠在某一层站,按下该层站外的召唤按钮后,轿厢门自动打开。                               |                |
| ● 关门按钮提前关门   | 电梯在自动运行模式下,处于开门保持时,可以通过关门按钮提前关门,以提高效率。                                       |                |
| ● 全集选        | 在自动状态或司机状态,电梯在运行过程中,在响应轿内指令信号的同时,自动响应厅外上下召唤按钮信号,任何服务层的乘客,都可通过登记上下召唤信号召唤电梯。   |                |
| ● 司机换向       | 司机可通过专门的按钮选择电梯运行方向。  |                |
| ● 轿厢到站钟      | 电梯按照乘客的要求到达目的楼层后,从轿顶板发出提示信号。   |                |
| ● 超载保护       | 当电梯内载重超过额定载重时电梯报警,停止运行。  |                |
| ● 门光幕保护      | 电梯关门时,门中间有任何阻挡,光幕保护动作,电梯立即转为开门。光幕保护在消防操作时不起作用。                               |                |
| ● 超速保护       | 保证轿厢运行时的速度在安全控制范围内,以保证乘客和货物的安全。  |                |
| ● 五方通话       | 用于在特殊情况下与外界保持联系,话机安装在操纵箱内部。  |                |
| ● 应急照明及警铃    | 当电梯停电时,操纵箱上有一只应急照明灯会自动点亮,保证轿厢内部照明;当电梯发生故障时,通过持续按压操纵箱上警铃按钮,报警铃声持续鸣响。          |                |
| ● 轿厢意外移动保护功能 | 当电梯轿厢位于平层区域,电梯门开启时,若轿厢突然发生意外移动,控制系统能立刻发出保护信号,制停轿厢,防止意外移动的继续发生,确保乘客、货物进出轿厢安全。 |                |
| ● 轿厢防扒门保护功能  | 轿厢门机设置有防扒门保护装置,可有效防止轿厢内乘客扒开轿门,保障乘客安全。  |                |
| ● 层门防脱槽保护功能  | 电梯层门设有防脱槽装置,可防止一般的撞击或某些人为使用不当造成的层门故障。  |                |
| ● 全画LED节能功能  | 电梯井道、轿厢内皆采用高效节能LED照明灯,与传统照明灯相比,可减少70%以上电能损耗,经济环保。                            |                |
| ● 物联网        | 物联网模块可实现维保公司对电梯运行状态进行24小时监控,不间断记录电梯运行信息。                                     |                |

| 系统功能         | 功能说明   | System function |
|--------------|--|-----------------|
| ● 井道参数自学习    | 系统在首次快车运行前,需要对井道的参数进行自学习,包括每层的层高、强迫减速开关位置。                                   |                 |
| ● 直接停靠运行     | 以距离为原则,自动运算生成从启动到停车的平滑曲线,没有爬行,直接停靠在平层位置。                                     |                 |
| ● 最佳曲线自动生成   | 系统根据需要运行的距离,自动运算出最适合人机功能原理的曲线,没有个数的限制,而且不受短楼层的限制。                            |                 |
| ● 免脱负载电机参数识别 | 对于异步电动机,控制系统可以自动辨识电机的电阻、电感、空载电流等控制参数,以便精确控制电机;而对于永磁同步电动机,控制系统可以完成旋转编码器的角度识别。 |                 |
| ● 服务楼层设置     | 系统可以根据需要灵活选择关闭或激活某个或多个电梯服务楼层及停站楼层。   |                 |
| ● 自动修正轿厢位置   | 电梯每次运行到端站位置,系统自动根据第一级强迫减速开关检查和修正轿厢的位置信息,同时辅助特制的强迫减速,减速彻底消除冲顶和蹲底故障。           |                 |
| ● 测试运行       | 测试运行包括新电梯的疲劳测试运行、禁止外召响应、禁止开关门、屏蔽端站限位开关、屏蔽超载信号等测试运行方法。                        |                 |
| ● 用户设定检查     | 用户可以通过该功能查找系统参数设置与出厂设置不一致的参数。  |                 |
| ● 前后门服务楼层设置  | 系统可以根据需要分别对前门和后门选择服务楼层。  |                 |
| ● 实时时钟管理     | 系统具有实时时钟芯片,无电源的情况下可以保证2年时钟工作正常。  |                 |
| ● 强迫减速监测功能   | 系统在自动运行模式下,根据强迫减速开关位置、以及开关动作情况来监测、校正电梯轿厢的位置。                                 |                 |
| ● 开关门控制功能选择  | 系统根据使用的门机种类的区别,可以灵活设置开门到位之后、关门到位之后的是否持续输出指令的模式。                              |                 |
| ● 保持开门时间分类设定 | 系统根据设定的时间自动判别召唤开门、指令开门、门保护开门、延时开门等不同的保持开门时间。                                 |                 |
| ● 外召粘连识别     | 系统可以识别出厅外召唤按钮的粘连情况,自动去除该粘连的召唤,避免电梯由于外召按钮的粘连情况而无法关门运行。                        |                 |
| ● 层楼显示按位设置   | 系统允许每一层的显示使用0-9,以及字母之中的任意字符排列组合显示,方便特殊状况使用。                                  |                 |
| ● 运行方向滚动显示   | 电梯运行中,厅外显示板滚动显示运行方向。   |                 |
| ● 电梯状态点阵显示   | 通过点阵模块显示电梯的运行方向、所在层站、电梯状态(例如故障、检修)等情况。                                       |                 |
| ● 跳跃层楼显示     | 灵活定义厅外显示板显示内容,可以根据需要将显示设置为非连续数据。   |                 |
| ● 换站停靠       | 如果电梯在持续开门超过开门时间后,开门限位尚未动作,电梯就会变成关门状态,并在关门关闭后,自动登记下一个层站运行;同时报E55号故障提示。        |                 |
| ● 电流斜坡消除     | 在永磁同步电动机应用现场中,电梯运行减速停车后,电动机的维持电流通过斜坡的方式撤除,避免这个过程中电动机的异常噪声。                   |                 |
| ● 称重信号补偿     | 系统可以在特定应用场合中使用模拟式称重信号,对电梯的启动进行补偿。  |                 |
| ● 故障历史记录     | 系统具有11个故障记录,包括故障产生的时间与楼层等信息。   |                 |
| ● 门区外不能开门的保护 | 系统在非门区状态,禁止自动开门。   |                 |

| 系统功能         | 功能说明   | System function |
|--------------|--|-----------------|
| ● 逆向运行保护     | 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,一旦为逆向运行则报警提示。                                   |                 |
| ● 防打消保护      | 在非检修状态,电梯运行过程中,如果连续运行了F9-02规定的时间(最大45秒)后,而且没有平层开关动作过,系统就认为检测到钢丝绳打滑故障,所以就停止轿厢一切运行。    |                 |
| ● 接触器触点检测保护  | 电梯在运行或者停止状态下,检测到接触器的吸合状态异常时,系统自动保护。  |                 |
| ● 电机过电流保护    | 检测到电机的电流大于最大允许值时,系统自动保护。   |                 |
| ● 电源过电压保护    | 检测到电源电压大于最大允许值时,系统自动保护。  |                 |
| ● 电机过载保护     | 检测到电机过载,系统自动保护。  |                 |
| ● 编码器故障保护    | 全系统使用一个高速编码器来进行闭环矢量控制,如果该编码器发生故障,系统自动停机,杜绝因无法得知编码器故障引起的冲顶蹲底的故障。                      |                 |
| ● 井道自学习失败诊断  | 没有正确的井道数据,电梯将不能正常运行,因此在井道自学习未能正确完成时设置了井道自学习失败诊断。                                     |                 |
| ● 驱动模块过热保护   | 检测到驱动模块过热,系统自动保护。  |                 |
| ● 门开关故障保护    | 当检测到电梯开关门超过设定次数以后仍未有效关门,系统停止开关门并输出故障。  |                 |
| ● 运行中门锁断开保护  | 电梯运行中检测到门锁断开,系统自动保护。   |                 |
| ● 限位开关保护     | 上(下)限位开关动作后电梯禁止向上(下)运行,但是可以向相反方向运行。  |                 |
| ● 对地短路检测     | 系统在第1次上电的情况下可以对输出U、V、W进行检测,判断是否存在对地短路的情况。  |                 |
| ● 平层开关故障保护   | 电梯在自动运行模式下,识别平层信号的粘连与丢失情况。   |                 |
| ● CPU故障保护    | 系统具有3个CPU,相互进行状态判断,一旦有异常则进行保护,封锁所有输出。  |                 |
| ● 输出接触器异常检测  | 在抱闸打开之前,通过检测输出电流的情况判断输出接触器是否异常。  |                 |
| ● 门锁短接保护     | 电梯在自动运行模式下,每次开门到位均识别门锁是否存在异常。  |                 |
| ● 电机温度保护     | 系统检测到电机温度过热后,暂停电梯运行。   |                 |
| ● 防捣乱功能      | 连续三次运行到站开门光幕都没有动作,将认为捣乱,消除所有内指令。   |                 |
| ● 闲暇自动检测     | 电梯处于停梯状态下,系统会按照设定的时间周期对抱闸力矩进行自动检测,判断抱闸力矩是否符合要求,确保电梯安全运行,防止因为抱闸力矩引起的溜车故障。             |                 |
| ● 抱闸动作自动检测功能 | 系统对抱闸的每次动作都进行实时监控,如有异常,立即进行保护。   |                 |
| ● 制动力矩自动检测功能 | 系统智能化控制,自动对制动力进行检测,确保有足够的制动力矩制停电梯。   |                 |
| ● 开门再平层运行    | 电梯停靠在层站,大量进出人或货物,电梯会因为钢丝绳和橡皮的弹性形变,造成平层波动,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自动运行到平层位置。 |                 |

| 选配功能          | 功能说明   | Optional function |
|---------------|--|-------------------|
| ● 并联运行        | 两台电梯通过串行通讯(canbus)进行数据传送,实现厅外呼梯指令的互相协调,提高运行效率。   |                   |
| ● 群控调度运行      | 多台电梯进行数据通讯(canbus),计算最有效快捷的运行方式响应厅外召唤。   |                   |
| ● 提前开门        | 电梯自动运行情况下,停车过程中速度小于0.1m/s,并且在门区信号有效的情况下,通过封门接触器短接门锁信号,然后提前开门,从而提高电梯使用效率。                                       |                   |
| ● 上集选         | 在自动状态或司机状态,电梯在运行过程中,在响应轿内指令信号的同时,自动响应厅外上召唤按钮信号。  |                   |
| ● 下集选         | 在自动状态或司机状态,电梯在运行过程中,在响应轿内指令信号的同时,自动响应厅外下召唤按钮信号。  |                   |
| ● 分散待梯        | 只有配有并联、群控系统才能选择该功能。当并联、群控系统中电梯有处于同一层站的情况,并联、群控系统就开始分散待梯运行,将电梯运行至空闲层站。  |                   |
| ● 高峰服务        | 并联高峰是指在设置的高峰时间段内,如果从高峰层出发的轿内召唤大于3个,则进入高峰服务,此时该高峰层的内召指令一直有效,电梯空闲即返回该层。  |                   |
| ● 分时服务        | 可以灵活设定分时服务时间段和相应的分时服务楼层。   |                   |
| ● 夜间保安层       | 电梯的保安层,当晚上10点后到清晨6点前时保安层有效。电梯每次运行时先运行到保安层,停层开门,然后再运行到目的楼层,提高安全性。   |                   |
| ● 厅外到站预报灯     | 电梯到达该楼层后,发出厅外到站预报灯。  |                   |
| ● 厅外到站钟       | 电梯到达该楼层后,发出厅外到站钟。  |                   |
| ● 前后门独立控制     | 前后门独立(前后门操纵厢、前后门召唤盒存在)操作   |                   |
| ● VIP贵宾层服务    | 当VIP层有召唤时:取消所有已登记的指令和召唤,电梯直驶到VIP层后开门,此时电梯不能自动关门;外召仍不能登记,登记内指令后,持续按关门按钮使电梯关门,直驶到自的层后开门,电梯恢复正常。                  |                   |
| ● IC卡(指纹)用户管理 | 乘客必须持卡(刷指纹)才能到达需授权才能进入的楼层。   |                   |
| ● 人脸识别用户管理    | 乘客通过人脸识别授权乘坐电梯。  |                   |
| ● 小区监控        | 通过通讯线,控制系统与装在监控室终端相连,显示电梯的楼层位置、运行方向、故障状态等情况。   |                   |
| ● 地震管制功能      | 发生地震时,地震检测装置(用户提供)动作,输出触发信号到系统,系统控制电梯就近层停靠,开门后停止电梯运行。  |                   |
| ● 群控梯服务层切换    | 根据时间参数,自由设定服务层。  |                   |
| ● 强迫关门        | 当开通强迫关门功能后,如果由于光幕动作或其它原因使电梯连续60秒没有关门信号时,电梯就强迫关门,并发出强迫关门信号。   |                   |
| ● 残疾人操纵盘操作    | 当电梯平层待梯时,如果该楼层有残疾人操纵盘的指令登记,则电梯开门保持时间增长;如果有残疾人操纵盘的开门指令,开门保持时间同样增长。  |                   |
| ● 副操纵盘操作      | 当电梯的轿厢有两扇门时,可选配副操纵盘。当某一层两面都能开门时,按照登记的指令在哪侧,电梯选择打开哪侧的轿门,如果两侧都有,则两扇门都开。  |                   |
| ● 消防迫降        | 电梯接收到火灾(消防)信号后,电梯不再响应任何召唤盒其他楼层的内选指令,以最快的方式运行到消防基站后,开门停梯。   |                   |
| ● 消防员运行       | 消防迫降后,进入消防员操作模式,没有自动开关门动作,只有通过开关门按钮,点动操作使开关门动作。这时电梯只响应轿内指令,且每次只能登记一个指令。只有当电梯门停在基站时,将消防开关、消防员开关都恢复后,电梯才能恢复正常运行。 |                   |
| ● 应急救援平层运行    | 电梯运行中停电,应急平层装置自动投入工作,运行至最近站平层停车,打开轿门,乘客安全离开轿厢。   |                   |
| ● 无线遥控呼梯      | 设置无线遥控发射接收装置,通过遥控方式选择呼梯。   |                   |
| ● 语音报站        | 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。   |                   |

Civil engineering parameter of  
AEP300 roof hanging bearing beam support structure

# AEP300顶吊式承重梁支撑结构 土建参数

## AEP300顶吊式承重梁支撑结构参数表

Parameter list of AEP300 roof hanging bearing beam support structure

| 额定载荷<br>Rated capacity | 额定速度<br>Rated Speed | 轿厢净尺寸<br>Car size |      |      | 开门净尺寸<br>Net door size |      | 井道净尺寸<br>Net hoistway size |      |       |       |
|------------------------|---------------------|-------------------|------|------|------------------------|------|----------------------------|------|-------|-------|
|                        |                     | 高CH               | 宽CW  | 深CD  | 宽OP                    | 高OPH | 深HD                        | 宽HW  | 底坑深PH | 顶层高OH |
| 450                    | 1.0                 | 2300              | 1000 | 1200 | 700                    | 2100 | 1600                       | 1750 | 1400  | 4300  |
|                        | 1.5                 |                   |      |      |                        |      | 1600                       | 1750 | 1500  | 4500  |
|                        | 1.75                |                   |      |      |                        |      | 1600                       | 1750 | 1600  | 4600  |
| 630                    | 1.0                 | 2300              | 1200 | 1300 | 800                    | 2100 | 1700                       | 1950 | 1400  | 4300  |
|                        | 1.5                 |                   |      |      |                        |      | 1700                       | 1950 | 1500  | 4500  |
|                        | 1.75                |                   |      |      |                        |      | 1700                       | 1950 | 1600  | 4600  |
| 800                    | 1.0                 | 2300              | 1400 | 1350 | 800                    | 2100 | 1750                       | 2150 | 1400  | 4300  |
|                        | 1.5                 |                   |      |      |                        |      | 1750                       | 2150 | 1500  | 4500  |
|                        | 1.75                |                   |      |      |                        |      | 1750                       | 2150 | 1600  | 4600  |
| 1000                   | 2.0                 | 2300              | 1400 | 1600 | 900                    | 2100 | 1750                       | 2400 | 1700  | 5600  |
|                        | 2.5                 |                   |      |      |                        |      | 1750                       | 2400 | 2000  | 5800  |
|                        | 1.0                 |                   |      |      |                        |      | 2000                       | 2150 | 1400  | 4300  |
| 1050                   | 1.5                 | 2300              | 1400 | 1600 | 900                    | 2100 | 2000                       | 2150 | 1500  | 4500  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2150 | 1600  | 4600  |
|                        | 2.0                 |                   |      |      |                        |      | 2000                       | 2450 | 1700  | 5600  |
| 1150                   | 2.5                 | 2300              | 1400 | 1600 | 900                    | 2100 | 2000                       | 2450 | 2000  | 5800  |
|                        | 1.0                 |                   |      |      |                        |      | 2000                       | 2250 | 1400  | 4300  |
|                        | 1.5                 |                   |      |      |                        |      | 2000                       | 2250 | 1500  | 4500  |
| 1250                   | 1.75                | 2300              | 1500 | 1700 | 1000                   | 2100 | 2000                       | 2250 | 1600  | 4600  |
|                        | 2.0                 |                   |      |      |                        |      | 2000                       | 2500 | 1700  | 5600  |
|                        | 2.5                 |                   |      |      |                        |      | 2000                       | 2500 | 2000  | 5800  |
| 1350                   | 1.0                 | 2400              | 1550 | 1800 | 1100                   | 2100 | 2100                       | 2450 | 1500  | 5000  |
|                        | 1.5                 |                   |      |      |                        |      | 2100                       | 2450 | 1600  | 5200  |
|                        | 1.75                |                   |      |      |                        |      | 2100                       | 2450 | 1700  | 5300  |
| 1600                   | 2.0                 | 2400              | 1550 | 1800 | 1100                   | 2100 | 2100                       | 2650 | 1700  | 5600  |
|                        | 2.5                 |                   |      |      |                        |      | 2100                       | 2650 | 2000  | 5800  |
|                        | 1.0                 |                   |      |      |                        |      | 2200                       | 2600 | 1500  | 5100  |
| 1800                   | 1.5                 | 2400              | 1600 | 1850 | 1100                   | 2100 | 2200                       | 2600 | 1600  | 5300  |
|                        | 1.75                |                   |      |      |                        |      | 2200                       | 2600 | 1700  | 5400  |
|                        | 2.0                 |                   |      |      |                        |      | 2200                       | 2800 | 1700  | 5700  |
| 2000                   | 2.5                 | 2400              | 1750 | 1950 | 1100                   | 2100 | 2200                       | 2800 | 2000  | 5900  |
|                        | 1.0                 |                   |      |      |                        |      | 2250                       | 2600 | 1500  | 5100  |
|                        | 1.5                 |                   |      |      |                        |      | 2250                       | 2600 | 1600  | 5300  |
| 2000                   | 1.75                | 2400              | 1800 | 2000 | 1200                   | 2100 | 2250                       | 2600 | 1700  | 5400  |
|                        | 2.0                 |                   |      |      |                        |      | 2250                       | 2800 | 1700  | 5700  |
|                        | 2.5                 |                   |      |      |                        |      | 2250                       | 2800 | 2000  | 5900  |
| 2000                   | 1.0                 | 2400              | 1800 | 2200 | 1200                   | 2100 | 2350                       | 2650 | 1500  | 5100  |
|                        | 1.5                 |                   |      |      |                        |      | 2350                       | 2650 | 1600  | 5300  |
|                        | 1.75                |                   |      |      |                        |      | 2350                       | 2650 | 1700  | 5400  |
| 2000                   | 2.0                 | 2400              | 1800 | 2200 | 1200                   | 2100 | 2350                       | 2900 | 1700  | 5700  |
|                        | 2.5                 |                   |      |      |                        |      | 2350                       | 2900 | 2000  | 5900  |
|                        | 1.0                 |                   |      |      |                        |      | 2400                       | 2850 | 1500  | 5300  |
| 2000                   | 1.5                 | 2400              | 1800 | 2200 | 1200                   | 2100 | 2400                       | 2850 | 1600  | 5500  |
|                        | 1.75                |                   |      |      |                        |      | 2400                       | 2850 | 1700  | 5600  |
|                        | 2.0                 |                   |      |      |                        |      | 2400                       | 3050 | 1800  | 5900  |
| 2000                   | 2.5                 | 2400              | 1800 | 2200 | 1200                   | 2100 | 2400                       | 3050 | 2100  | 6100  |
|                        | 1.0                 |                   |      |      |                        |      | 2600                       | 2850 | 1500  | 5300  |
|                        | 1.5                 |                   |      |      |                        |      | 2600                       | 2850 | 1600  | 5500  |
| 2000                   | 1.75                | 2400              | 1800 | 2200 | 1200                   | 2100 | 2600                       | 2850 | 1700  | 5600  |
|                        | 2.0                 |                   |      |      |                        |      | 2600                       | 3050 | 1800  | 5900  |
|                        | 2.5                 |                   |      |      |                        |      | 2600                       | 3050 | 2100  | 6100  |

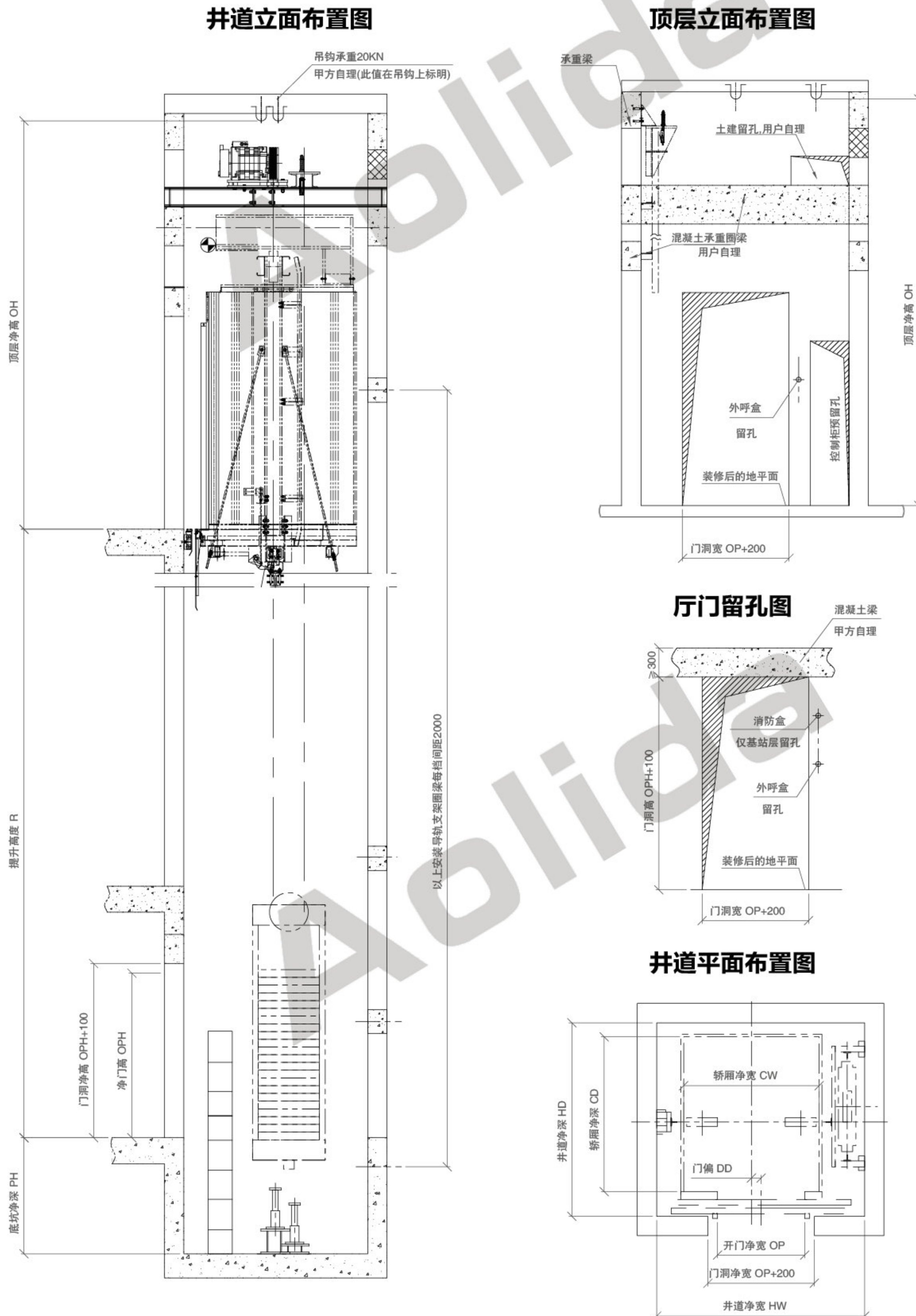
注：上述尺寸供设计参考，具体尺寸以合同签约时提供的土建图为准

1. 采用不同吊顶，顶层高度取值不同
2. 选择超薄门机，井道深度可缩短

以上详情请咨询我司营销中心

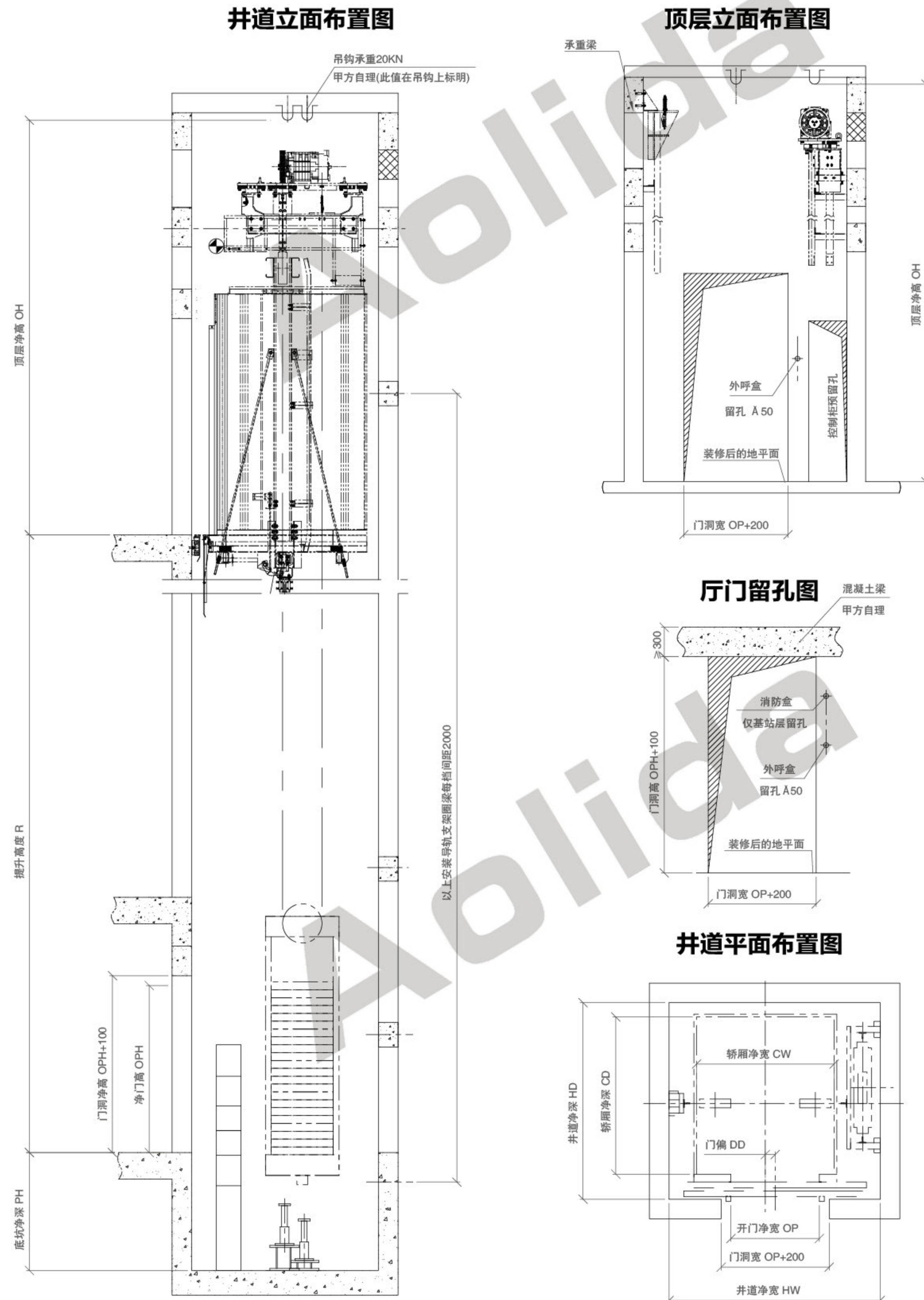
Note: The above dimensions are for design reference, and the specific dimensions are subject to the civil drawing provided when the contract is signed

1. The top height varies depending on the ceiling
  2. Choose ultra-thin door engine, the well depth can be shortened
- Please consult our marketing center for the above details



Civil engineering parameter of  
AEP300 top hanging guide rail support structure

# AEP300顶吊式导轨支撑结构 土建参数



## AEP300顶吊式导轨支撑结构参数表

Parameter list of AEP300 top hanging guide rail support structure

| 额定载荷<br>Rated capacity | 额定速度<br>Rated Speed | 轿厢净尺寸<br>Car size |      |      | 开门净尺寸<br>Net door size |      | 井道净尺寸<br>Net hoistway size |      |       |       |
|------------------------|---------------------|-------------------|------|------|------------------------|------|----------------------------|------|-------|-------|
|                        |                     | 高CH               | 宽CW  | 深CD  | 宽OP                    | 高OPH | 深HD                        | 宽HW  | 底坑深PH | 顶层高OH |
| 450                    | 1.0                 |                   |      |      |                        |      | 1600                       | 1750 | 1400  | 4200  |
|                        | 1.5                 | 2300              | 1000 | 1200 | 700                    | 2100 | 1600                       | 1750 | 1500  | 4400  |
|                        | 1.75                |                   |      |      |                        |      | 1600                       | 1750 | 1600  | 4500  |
| 630                    | 1.0                 |                   |      |      |                        |      | 1700                       | 1950 | 1400  | 4200  |
|                        | 1.5                 | 2300              | 1200 | 1300 | 800                    | 2100 | 1700                       | 1950 | 1500  | 4400  |
|                        | 1.75                |                   |      |      |                        |      | 1700                       | 1950 | 1600  | 4500  |
| 800                    | 1.0                 |                   |      |      |                        |      | 1750                       | 2150 | 1400  | 4200  |
|                        | 1.5                 | 2300              | 1400 | 1350 | 800                    | 2100 | 1750                       | 2150 | 1500  | 4400  |
|                        | 1.75                |                   |      |      |                        |      | 1750                       | 2150 | 1600  | 4500  |
| 1000                   | 1.0                 |                   |      |      |                        |      | 2000                       | 2150 | 1400  | 4200  |
|                        | 1.5                 | 2300              | 1400 | 1600 | 900                    | 2100 | 2000                       | 2150 | 1500  | 4400  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2150 | 1600  | 4500  |
| 1050                   | 1.0                 |                   |      |      |                        |      | 2000                       | 2250 | 1400  | 4200  |
|                        | 1.5                 | 2300              | 1500 | 1600 | 900                    | 2100 | 2000                       | 2250 | 1500  | 4400  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2250 | 1600  | 4500  |

注：上述尺寸供设计参考，具体尺寸以合同签约时提供的土建图为准

1. 采用不同吊顶，顶层高度取值不同
2. 选择超薄门机，井道深度可缩短

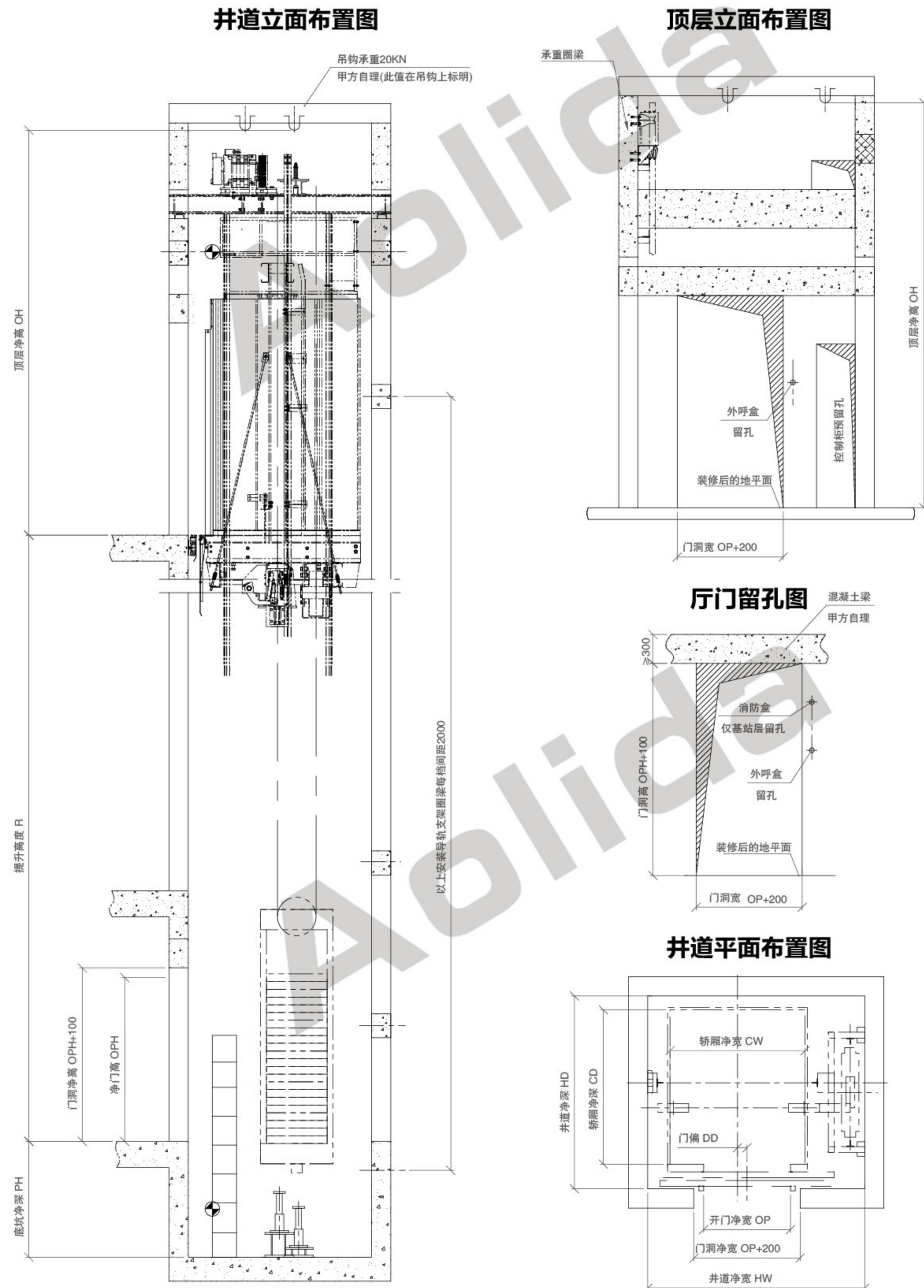
以上详情请咨询我司营销中心

Note: The above dimensions are for design reference, and the specific dimensions are subject to the civil drawing provided when the contract is signed

1. The top height varies depending on the ceiling
  2. Choose ultra-thin door engine, the well depth can be shortened
- Please consult our marketing center for the above details

Civil engineering parameter of  
AEP300 bottom support beam support structure

# AEP300底托式承重梁支撑结构 土建参数



## AEP300底托式承重梁支撑结构参数表

Parameter list of AEP300 bottom support beam support structure

| 额定载荷<br>Rated capacity | 额定速度<br>Rated Speed | 轿厢净尺寸<br>Car size |      |      | 开门净尺寸<br>Net door size |      | 井道净尺寸<br>Net hoistway size |      |       |       |
|------------------------|---------------------|-------------------|------|------|------------------------|------|----------------------------|------|-------|-------|
|                        |                     | 高CH               | 宽CW  | 深CD  | 宽OP                    | 高OPH | 深HD                        | 宽HW  | 底坑深PH | 顶层高OH |
| 450                    | 1.0                 | 2300              | 1000 | 1200 | 700                    | 2100 | 1650                       | 1900 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 1650                       | 1900 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 1650                       | 1900 | 1600  | 4100  |
| 630                    | 1.0                 | 2300              | 1200 | 1300 | 800                    | 2100 | 1700                       | 2050 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 1700                       | 2050 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 1700                       | 2050 | 1600  | 4100  |
| 800                    | 1.0                 | 2300              | 1400 | 1350 | 800                    | 2100 | 1750                       | 2250 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 1750                       | 2250 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 1750                       | 2250 | 1600  | 4100  |
| 1000                   | 1.0                 | 2300              | 1400 | 1600 | 900                    | 2100 | 2000                       | 2300 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 2000                       | 2300 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2300 | 1600  | 4100  |
| 1050                   | 1.0                 | 2300              | 1500 | 1600 | 900                    | 2100 | 2000                       | 2350 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 2000                       | 2350 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2350 | 1600  | 4100  |
| 1150                   | 1.0                 | 2300              | 1500 | 1700 | 1000                   | 2100 | 2100                       | 2550 | 1400  | 4400  |
|                        | 1.5                 |                   |      |      |                        |      | 2100                       | 2550 | 1600  | 4600  |
|                        | 1.75                |                   |      |      |                        |      | 2100                       | 2550 | 1700  | 4700  |
| 1250                   | 1.0                 | 2400              | 1550 | 1800 | 1100                   | 2100 | 2200                       | 2700 | 1400  | 4500  |
|                        | 1.5                 |                   |      |      |                        |      | 2200                       | 2700 | 1600  | 4700  |
|                        | 1.75                |                   |      |      |                        |      | 2200                       | 2700 | 1700  | 4800  |
| 1350                   | 1.0                 | 2400              | 1600 | 1850 | 1100                   | 2100 | 2250                       | 2700 | 1400  | 4500  |
|                        | 1.5                 |                   |      |      |                        |      | 2250                       | 2700 | 1600  | 4700  |
|                        | 1.75                |                   |      |      |                        |      | 2250                       | 2700 | 1700  | 4800  |
| 1600                   | 1.0                 | 2400              | 1750 | 1950 | 1100                   | 2100 | 2400                       | 2800 | 1400  | 4500  |
|                        | 1.5                 |                   |      |      |                        |      | 2400                       | 2800 | 1600  | 4700  |
|                        | 1.75                |                   |      |      |                        |      | 2400                       | 2800 | 1700  | 4800  |
| 1800                   | 1.0                 | 2400              | 1800 | 2000 | 1200                   | 2100 | 2400                       | 2950 | 1400  | 4700  |
|                        | 1.5                 |                   |      |      |                        |      | 2400                       | 2950 | 1600  | 4900  |
|                        | 1.75                |                   |      |      |                        |      | 2400                       | 2950 | 1700  | 5000  |
| 2000                   | 1.0                 | 2400              | 1800 | 2200 | 1200                   | 2100 | 2600                       | 2950 | 1400  | 4700  |
|                        | 1.5                 |                   |      |      |                        |      | 2600                       | 2950 | 1700  | 4900  |
|                        | 1.75                |                   |      |      |                        |      | 2600                       | 2950 | 1800  | 5000  |

注：上述尺寸供设计参考，具体尺寸以合同签约时提供的土建图为准

1. 采用不同吊顶，顶层高度取值不同
2. 选择超薄门机，井道深度可缩短

以上详情请咨询我司营销中心

Note: The above dimensions are for design reference, and the specific dimensions are subject to the civil drawing provided when the contract is signed

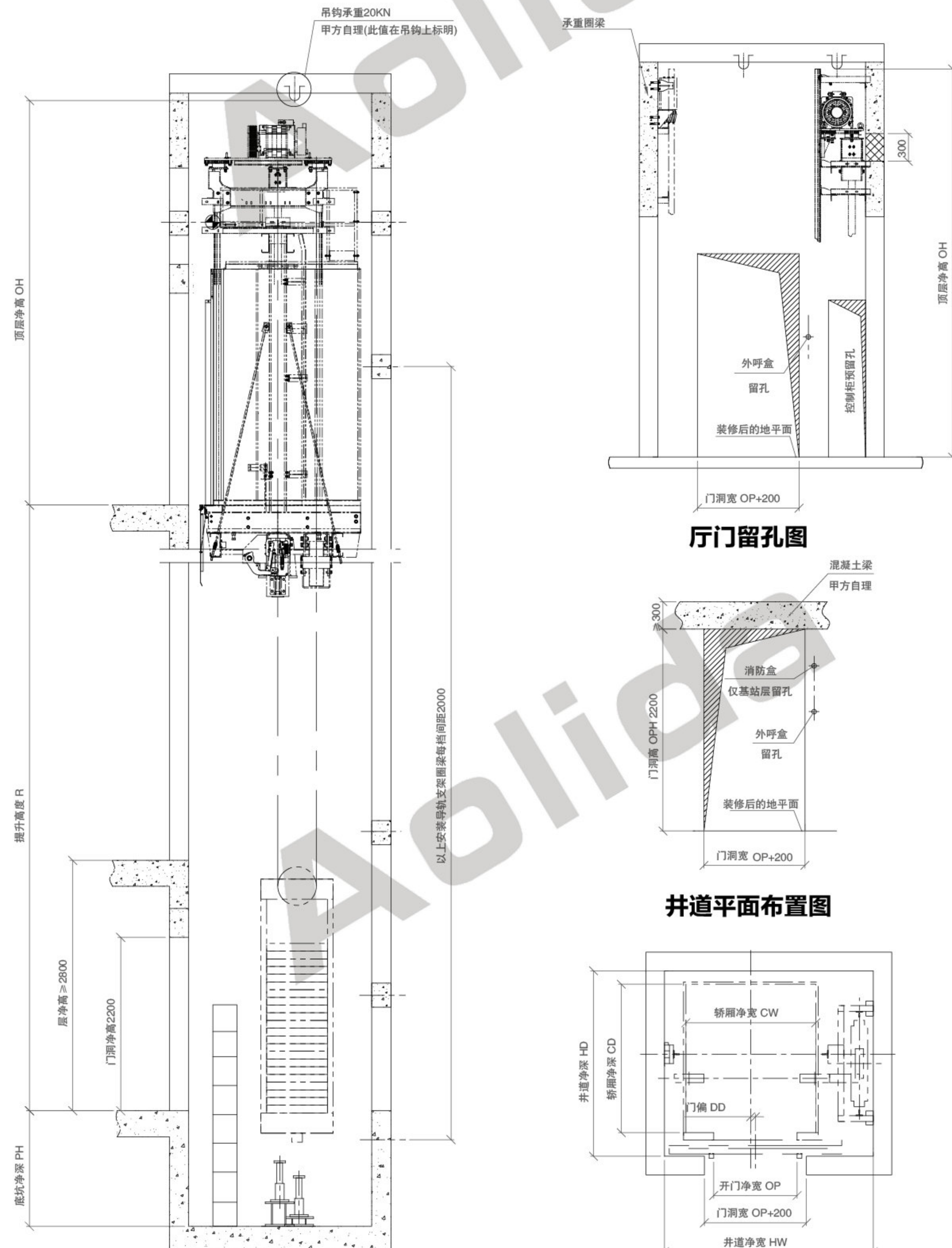
1. The top height varies depending on the ceiling
  2. Choose ultra-thin door engine, the well depth can be shortened
- Please consult our marketing center for the above details

Civil engineering parameter of  
AEP300 base support guide rail support structure

# AEP300底托式导轨支撑结构 土建参数

井道立面布置图

顶层立面布置图



## AEP300底托式导轨支撑结构参数表

Parameter list of AEP300 base support guide rail support structure

| 额定载荷<br>Rated capacity | 额定速度<br>Rated Speed | 轿厢净尺寸<br>Car size |      |      | 开门净尺寸<br>Net door size |      | 井道净尺寸<br>Net hoistway size |      |       |       |
|------------------------|---------------------|-------------------|------|------|------------------------|------|----------------------------|------|-------|-------|
|                        |                     | 高CH               | 宽CW  | 深CD  | 宽OP                    | 高OPH | 深HD                        | 宽HW  | 底坑深PH | 顶层高OH |
| 450                    | 1.0                 | 2300              | 1000 | 1200 | 700                    | 2100 | 1650                       | 1850 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 1650                       | 1850 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 1650                       | 1850 | 1600  | 4100  |
| 630                    | 1.0                 | 2300              | 1200 | 1300 | 800                    | 2100 | 1700                       | 2050 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 1700                       | 2050 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 1700                       | 2050 | 1600  | 4100  |
| 800                    | 1.0                 | 2300              | 1400 | 1350 | 800                    | 2100 | 1750                       | 2250 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 1750                       | 2250 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 1750                       | 2250 | 1600  | 4100  |
| 1000                   | 1.0                 | 2300              | 1400 | 1600 | 900                    | 2100 | 2000                       | 2300 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 2000                       | 2300 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2300 | 1600  | 4100  |
| 1050                   | 1.0                 | 2300              | 1500 | 1600 | 900                    | 2100 | 2000                       | 2350 | 1400  | 3800  |
|                        | 1.5                 |                   |      |      |                        |      | 2000                       | 2350 | 1500  | 4000  |
|                        | 1.75                |                   |      |      |                        |      | 2000                       | 2350 | 1600  | 4100  |
| 1150                   | 1.0                 | 2300              | 1500 | 1700 | 1000                   | 2100 | 2100                       | 2450 | 1400  | 4300  |
|                        | 1.5                 |                   |      |      |                        |      | 2100                       | 2450 | 1600  | 4500  |
|                        | 1.75                |                   |      |      |                        |      | 2100                       | 2450 | 1700  | 4600  |
| 1250                   | 1.0                 | 2400              | 1550 | 1800 | 1100                   | 2100 | 2200                       | 2600 | 1400  | 4400  |
|                        | 1.5                 |                   |      |      |                        |      | 2200                       | 2600 | 1600  | 4600  |
|                        | 1.75                |                   |      |      |                        |      | 2200                       | 2600 | 1700  | 4700  |
| 1350                   | 1.0                 | 2400              | 1600 | 1850 | 1100                   | 2100 | 2250                       | 2600 | 1400  | 4400  |
|                        | 1.5                 |                   |      |      |                        |      | 2250                       | 2600 | 1600  | 4600  |
|                        | 1.75                |                   |      |      |                        |      | 2250                       | 2600 | 1700  | 4700  |
| 1600                   | 1.0                 | 2400              | 1750 | 1950 | 1100                   | 2100 | 2350                       | 2700 | 1400  | 4400  |
|                        | 1.5                 |                   |      |      |                        |      | 2350                       | 2700 | 1600  | 4600  |
|                        | 1.75                |                   |      |      |                        |      | 2350                       | 2700 | 1700  | 4700  |
| 1800                   | 1.0                 | 2400              | 1800 | 2000 | 1200                   | 2100 | 2400                       | 2800 | 1400  | 4400  |
|                        | 1.5                 |                   |      |      |                        |      | 2400                       | 2800 | 1600  | 4600  |
|                        | 1.75                |                   |      |      |                        |      | 2400                       | 2800 | 1700  | 4700  |
| 2000                   | 1.0                 | 2400              | 1800 | 2200 | 1200                   | 2100 | 2600                       | 2800 | 1400  | 4400  |
|                        | 1.5                 |                   |      |      |                        |      | 2600                       | 2800 | 1700  | 4600  |
|                        | 1.75                |                   |      |      |                        |      | 2600                       | 2800 | 1800  | 4700  |

注：上述尺寸供设计参考，具体尺寸以合同签约时提供的土建图为准

- 1.采用不同吊顶，顶层高度取值不同
- 2.选择超薄门机，井道深度可缩短

以上详情请咨询我司营销中心

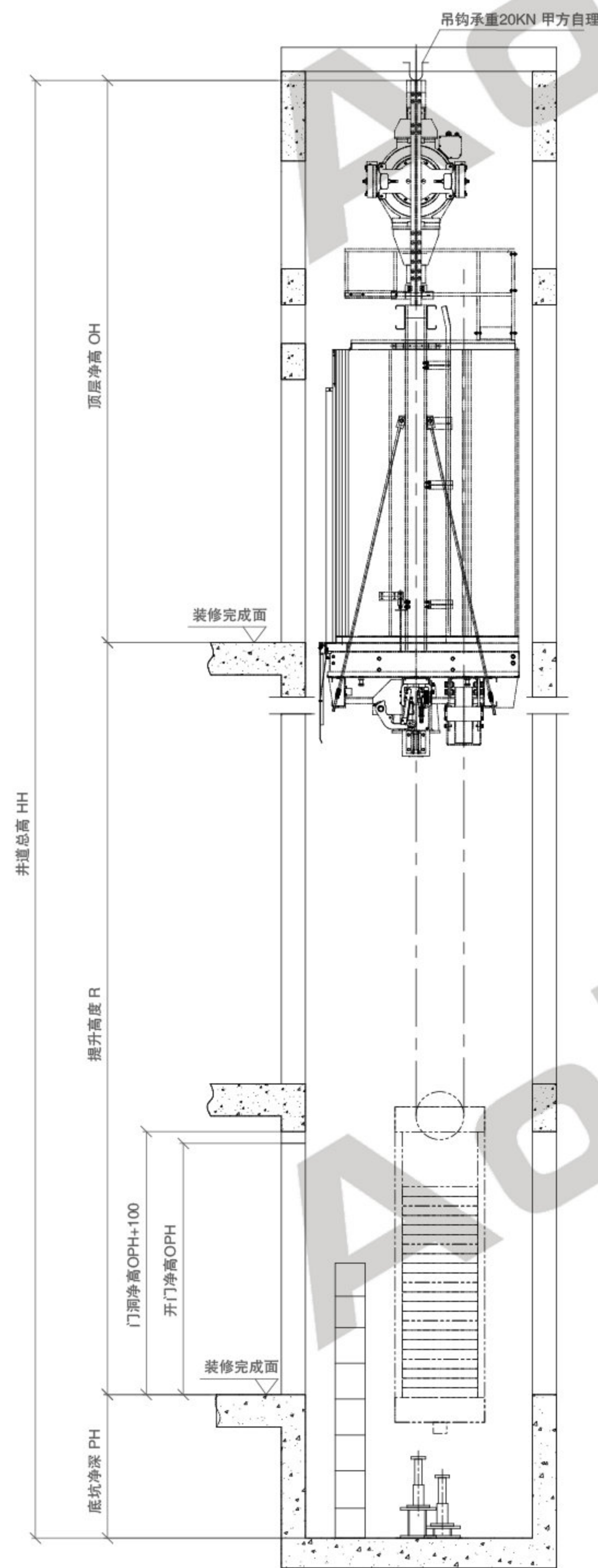
Note: The above dimensions are for design reference, and the specific dimensions are subject to the civil drawing provided when the contract is signed

1. The top height varies depending on the ceiling
  2. Choose ultra-thin door engine, the well depth can be shortened
- Please consult our marketing center for the above details

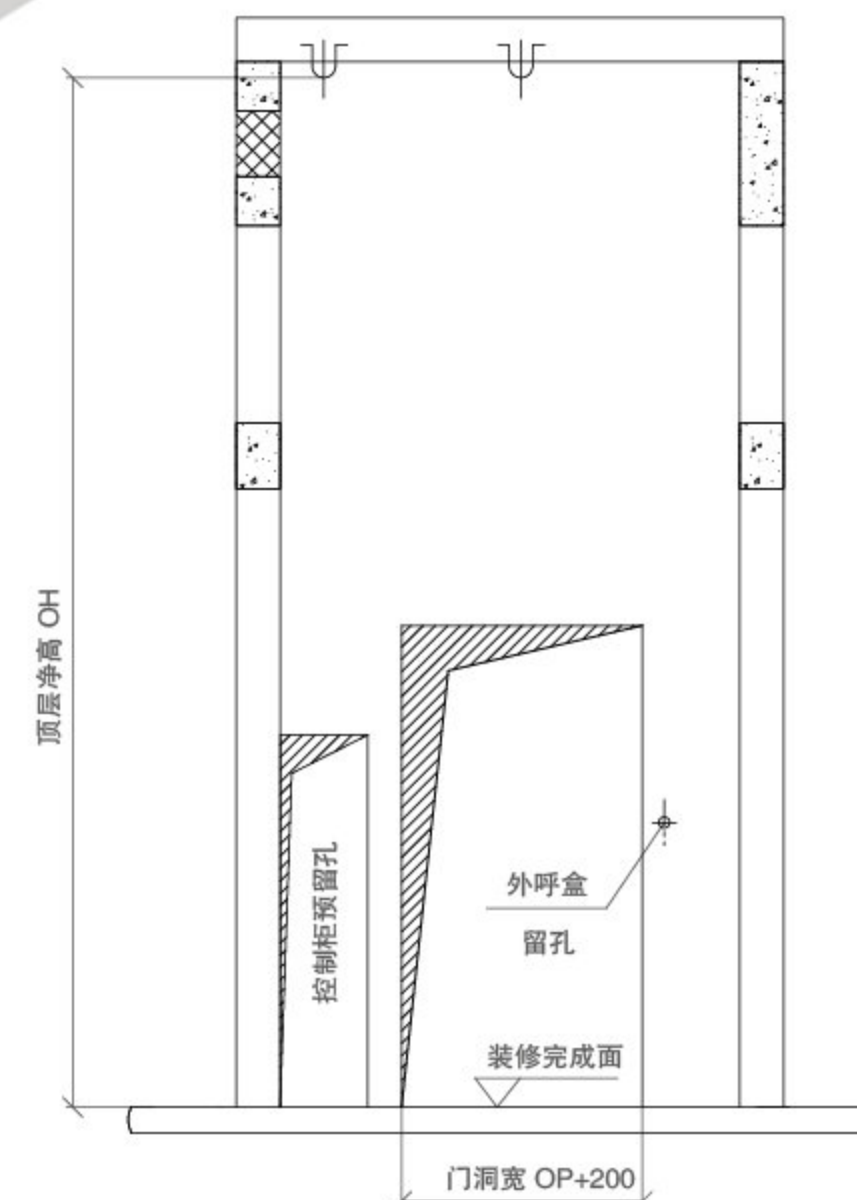
Civil engineering parameter of  
AEP330 bottom support guide rail support structure

# AEP330底托式导轨支撑结构 土建参数

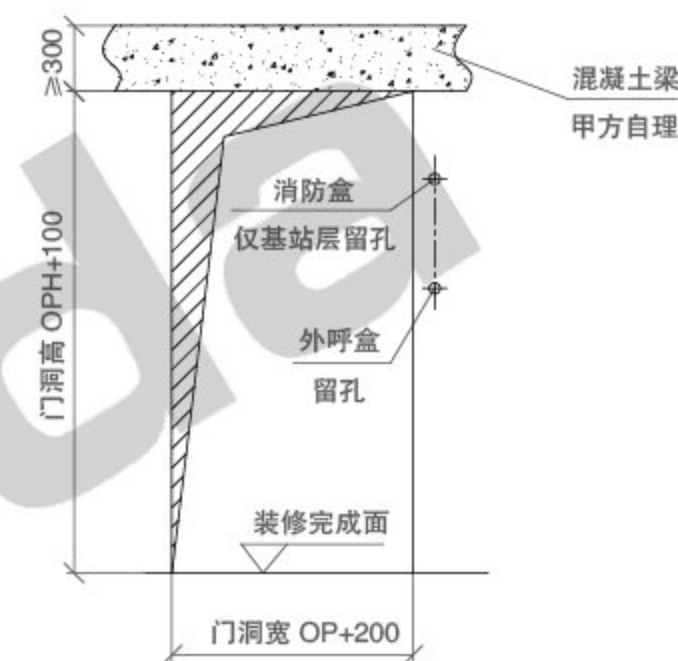
井道立面布置图



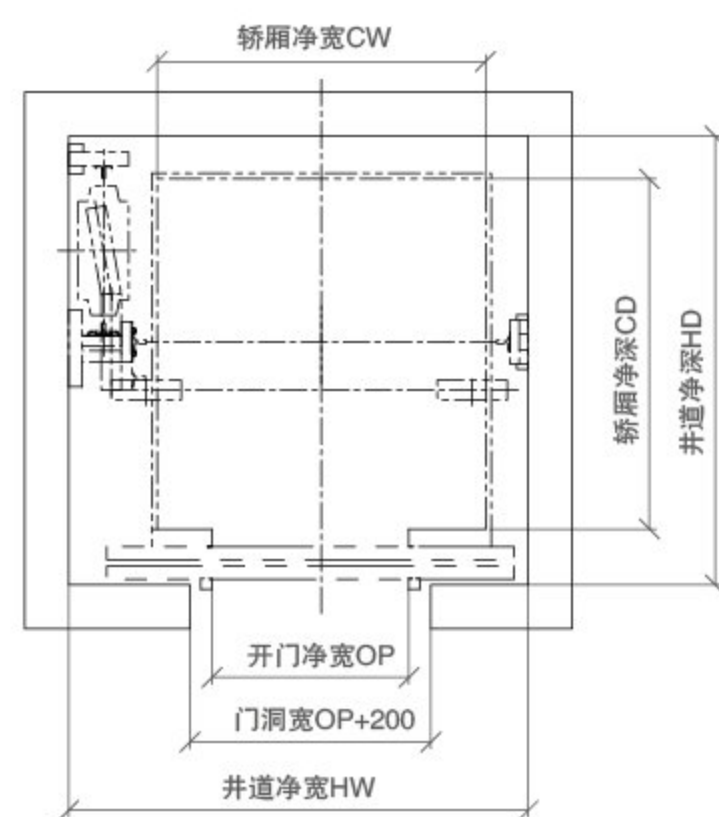
顶层立面布置图



厅门留孔图



井道平面布置图



## 业主和土建承包商须注意事项

Notice for owners and construction contractors

1、井道为电梯专用,井道内不得装设与电梯无关的设备、电缆等。井道的墙、底面和顶板应具有足够的机械强度,应用坚固、非易燃易爆和无腐蚀性的材料制造,而这种材料本身不应助长灰尘产生。  
The use of hoist way is exclusive to the elevator. Devices and cables independent to the elevator are not allowed for installation in the hoist way where walls, floors and roof shall be made of strong, non-flammable and non-corrosive materials that are not favorable for dust to ensure sufficient mechanical strength.

2、井道四壁(包括各层圈梁)应是垂直的,井道水平尺寸(用铅垂线测得的最小净空尺寸)的允许偏差值为:

- (1)当高度≤30m时为0~25mm,
- (2)当30m<高度<60m时为0~35mm,
- (3)当高度>60m时为0~50mm.

注:当井道四壁的垂直度偏差较大时,会对轿厢尺寸的布局造成影响。

The walls of the hoist way (including all ring beams) should be built vertically, while the acceptable deviation of horizontal values (minimum headroom value measured with a plumb line) is as follows:

- (1) for a height less than 30m, it is 0~25mm,
- (2) for a height more than 30m and less than 60m, it is 0~35mm,
- (3) When the height is higher than 60m, its range is 0~50mm.

Notes: the significant difference of four walls of well has influences on the layout of lift car.

3、电梯井道、机房及通往机房通道应设永久性电气照明装置。

Permanent electric lighting devices should be installed in elevator hoist way, engine room and engine room access.

4、动力电源应为三相五线制,动力电源电压380V,照明电源为220V,频率50HZ,供电电压波动在±7%范围内。多台电梯共用一个机房时各台电梯的电源应单独控制;需设置独立接地线,对地电阻不大于4欧姆,零线和地线应始终分开。

The power supply should be a three-phase five-wire system with a power voltage valued at 380V, lighting power at 220V at the frequency of 50HZ, for which the power supply voltage fluctuation is limited to ±7%. Each elevator should be under separate power control in the case of that multiple elevators share the same engine room; independent ground wire should be set up with ground resistance less than 4 ohms, and the null line and ground wire should always be separated.

5、底坑应是防水的,不能积水;底坑应设置能上下攀登的爬梯。

The pit should be water-proof and free of water hazard; ladder should be equipped to access to the pit.

6、土建图中标示的土建预留和预埋点以及需要承受冲击力的地方,建筑方需按图纸要求满足。

The builder should meet the requirements of drawing about civil engineering reservation and prebury points and the places suffering from impact force.

7、电梯厅门、呼梯显示预留孔洞有其他预留孔洞在电梯安装完毕时需进行回填装修。

Reserved areas including elevator landing door and call display should be backfilled upon the completion of elevator installation.

8、关于土建其他未尽要求,请咨询我司营销中心。

Please consult our marketing center for other unstated requirements about civil engineering.

## AEP330底托式导轨支撑结构参数表

Parameter list of AEP330 bottom support guide rail support structure

| 额定载荷<br>Rated capacity | 额定速度<br>Rated speed | 轿厢净尺寸<br>Car size |      |      | 开门净尺寸<br>Net door size |      | 井道净尺寸<br>Net hoistway size |      |       |       |
|------------------------|---------------------|-------------------|------|------|------------------------|------|----------------------------|------|-------|-------|
|                        |                     | 宽CW               | 深CD  | 高CH  | 宽OP                    | 高OPH | 宽HW                        | 深HD  | 底坑深PH | 顶层高OH |
| 450                    | 1.0                 | 1000              | 1300 | 2300 | 700                    | 2100 | 1650                       | 1700 | 1400  | 3750  |
|                        | 1.5                 |                   |      |      |                        |      |                            |      | 1500  | 3950  |
|                        | 1.75                |                   |      |      |                        |      |                            |      | 1550  | 4050  |
| 630                    | 1.0                 | 1100              | 1500 | 2300 | 700                    | 2100 | 1750                       | 1850 | 1400  | 3750  |
|                        | 1.5                 |                   |      |      |                        |      |                            |      | 1500  | 3950  |
|                        | 1.75                |                   |      |      |                        |      |                            |      | 1550  | 4050  |
| 800                    | 1.0                 | 1300              | 1500 | 2300 | 800                    | 2100 | 1950                       | 1850 | 1400  | 3750  |
|                        | 1.5                 |                   |      |      |                        |      |                            |      | 1500  | 3950  |
|                        | 1.75                |                   |      |      |                        |      |                            |      | 1550  | 4050  |
| 1000                   | 1.0                 | 1400              | 1600 | 2300 | 900                    | 2100 | 2050                       | 1950 | 1400  | 3750  |
|                        | 1.5                 |                   |      |      |                        |      |                            |      | 1500  | 3950  |
|                        | 1.75                |                   |      |      |                        |      |                            |      | 1550  | 4050  |
| 1050                   | 1.0                 | 1500              | 1600 | 2300 | 900                    | 2100 | 2150                       | 1950 | 1400  | 3750  |
|                        | 1.5                 |                   |      |      |                        |      |                            |      | 1500  | 3950  |
|                        | 1.75                |                   |      |      |                        |      |                            |      | 1550  | 4050  |

注:上述尺寸供设计参考,具体尺寸以合同约定时提供的土建图为准

- 1.采用不同吊顶,顶层高度取值不同
- 2.选择超薄门机,井道深度可缩短

以上详情请咨询我司营销中心

Note: The above dimensions are for design reference, and the specific dimensions are subject to the civil drawing provided when the contract is signed

- 1. The top height varies depending on the ceiling
- 2. Choose ultra-thin door engine, the well depth can be shortened

Please consult our marketing center for the above details