

Make A Better Life Villa Elevator

别墅电梯

西尼机电（杭州）有限公司
Syney Electric (Hangzhou) Co., Ltd.

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24-Hour Service Hotline

4008-267-608



注意事项

安装、改造、维修和电梯日常维护保养的施工单位, 必须取得《特种设备安装改造维修许可证》, 并在许可的范围内从事相应工作。电梯日常维护保养单位必须取得电梯维修的资格许可。

对人员的要求: 机械或者电气工程师, 持特种设备上岗操作证。



Attention

The construction units who are in charge of installation, modernization, repair and regular maintenance must obtain 'Installation, Alteration, Repair & Maintenance License of Special Equipment' and only do corresponding works in accordance with work permission range. Elevator regular maintenance construction units must obtain elevator maintenance permission license.

Personnel requirement: mechanical or electrical engineers, with special equipment operation certificate.

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XN-021-04

我们的产品与您的建筑物同在
Our Product Is The Best Option For Your Buildings





Syney Brand

品牌缘起

1963

Friedrich Sylvaine先生和Hoffman Gaultney先生在北莱茵-威斯特法伦州的波恩Bonn创建了Syney bautechnische Beratung GmbH公司——即今天德国Syney（西尼）公司的前身；作为战后联邦德国城市规划的重要阶段，当时的Syney公司专注建筑技术解决方案领域，为当时的德国城市重建提供了自己的力量。近60年来，德国西尼（Syney）品牌以其先进且不断进取的研发技术，持续在电梯技术、建筑技术、环境节能优化技术等方面在欧洲一直保持领先地位。

Syney Germany was formerly known as Syney Bautechnische Beratung GmbH founded by Mr. Friedrich Sylvaine and Mr. Hoffman Gaultney in Bonn, North Rhine-Westphalia. To support federal Germany in post-war urban reconstruction and urban planning, Syney was then dedicated to exploring building technology solutions. During the past 60 years, Syney persevered in R&D of advanced technology and has always been a leading player in Europe in fields of elevator technology, building technology and energy saving and optimization technology.

2003

基于对中国市场的战略布局，德国Syney（西尼）公司和中国的合作伙伴在杭州成立了西尼电梯（杭州）有限公司，致力于为中国客户提供垂直客流及水平客流解决方案。

Based on the strategic planning of Chinese market, Syney cooperated with Chinese partner to establish Syney Elevator (Hangzhou) Co., Ltd., committed to providing Chinese customers with solutions to vertical and horizontal people flow transport.

2013

基于德国西尼集团品牌发展及整体战略规划，Syney Technologie (Deutschland) GmbH正式升级更新为Syney GmbH；同时将亚太区的电梯技术业务全部转让给中国的合作伙伴，西尼电梯（杭州）有限公司正式拥有德国Syney在中国的所有电梯技术专利权及Syney品牌在亚太区的所有权。

Based on the brand development and overall strategic planning, Syney Technologie (Deutschland) GmbH was officially upgraded to Syney GmbH; furthermore, elevator technology business in Asia-Pacific region got fully transferred to Chinese partner. Syney Elevator (Hangzhou) Co., Ltd. became the legal owner of Syney's all elevator technology patents in China and Syney brand in Asia-Pacific region.

未来 Future

Syney（西尼）愿与广大合作伙伴一起，以完美的建筑人流输送解决方案为中国带来更好品质的产品、技术和服务，建立理想人居舒适生活的新标准。

Syney is willing to join hands with our partners to explore optimal solutions to passenger transport in and between buildings, provide Chinese customers with the best products, technology and services, and establish new standard of ideal and comfortable living style.

西尼机电（杭州）有限公司是一家集研发设计、制造、销售、安装、服务于一体的电梯企业。公司全套采用高新技术，专业从事乘客电梯、观光电梯、无机房电梯、病床电梯、载货电梯、自动扶梯、自动人行道、家用电梯、汽车电梯等多种产品的设计与制造、依靠先进的技术、现代化的设备、标准化管理、精准的品牌定位和完善的营销服务网络，西尼机电业务稳步提升，产品销售网络覆盖全国，是中国最具发展力的电梯企业之一。

Syney Electric (Hangzhou) Co., Ltd. is a professional elevator company integrating R&D, manufacture, sales, installation and service. With full set of high technologies, Syney specializes in the design and manufacture of many products including passenger elevator, panoramic elevator, MRL elevator, bed elevator, cargo elevator, escalator, moving walk, villa elevator, car lift, etc. Depending on advanced technologies, modern equipment, standardized management, precise brand positioning and perfect marketing & service network, Syney business keeps steady growth and the sales network extends to the whole country. Syney Electric (Hangzhou) Co., Ltd. has been one of the most competitive elevator companies in China.



50

出口到欧洲、亚洲、非洲、美洲等 50 多个国家和地区

The products have been exported to over 50 countries and regions in Europe, Asia, Africa and America.



5

公司注册资本5亿元

The registered capital is RMB500 million



99000

占地面积99000平方米

It covers an area of 99,000 m²

规格参数

Scope & Requirements

适应性强 Adaptable

安装适应性强，新老别墅、自建房、阁楼、复式楼均可安装。

Adaptable to new or existed villa, self constructed houses, loft and penthouses.

产品使用范围 Production Range of Application

- 提升高度≤18m
Rising height ≤ 18m
- 楼层数量:2-6层
Floor number : 2-6

尺寸数据 Size Data

- | | | |
|---|--|--------------------------------------|
| ● 标准 Standard | | |
| 平台尺寸:1000mm*1200mm
Platform size : 1000mm*1200mm | 预留尺寸:1500mm*1550mm
Reserved size: 1500mm*1550mm | 承载:400kg/5人
Load: 400kg/5 persons |
| ● 非标 Non-standard | | |
| 平台尺寸:1000mm*1000mm
Platform size: 1000mm*1000mm | 预留尺寸:1500mm*1350mm
Reserved size: 1600mm*1350mm | 承载:320kg/4人
Load: 320kg/4 persons |

灵活配置 Flexible Arrangement

可根据不同的安装环境和使用要求灵活配置平台和进出口方位等。

It can flexibly arrange the platform and entry and exit direction according to different installation environment and use requirements.



MULTIPLE INSTALLATION METHODS

多种安装方式

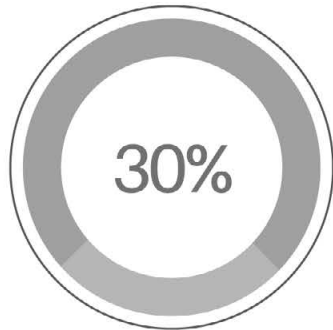
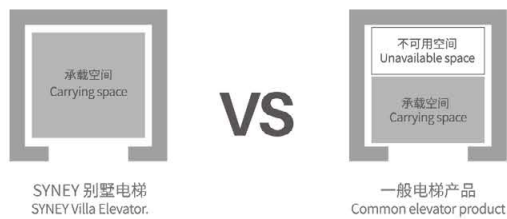
STEEL STRUCTURE

钢架井道结构

SYNEY别墅电梯的高空间利用率

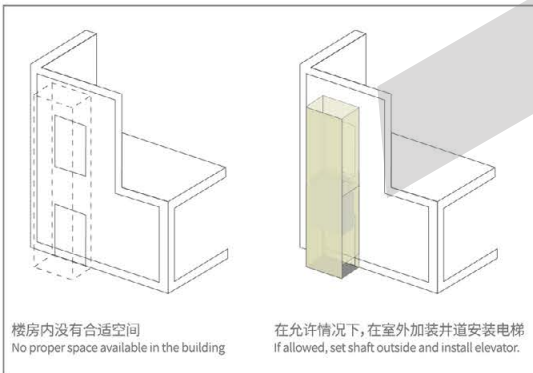
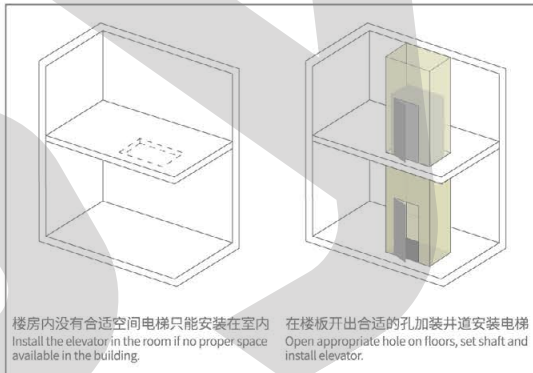
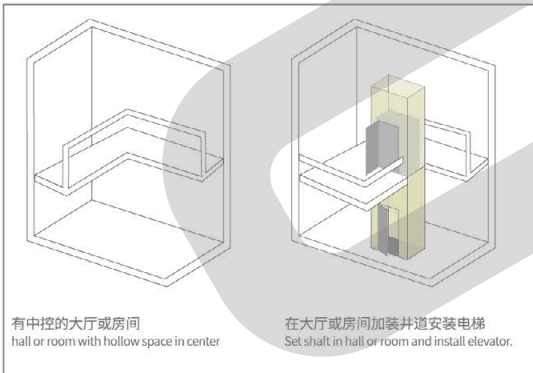
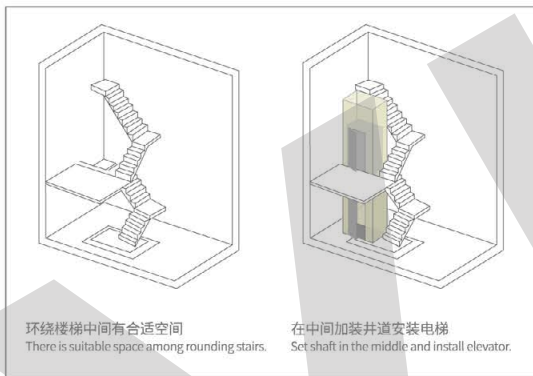
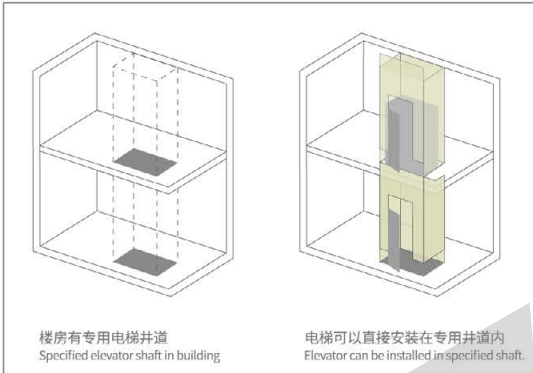
SPACE UTILIZATION HIGH

相同建筑空间最大承载空间, 相同承载空间最小建筑空间。
Maximum carrying space provided in the same construction space, minimum construction space required for the same carrying space.



相同建筑空间可以为客
户增加30%的承载空间
The same construction space can provide
extra carrying space by 30%.

▼ 五种房屋结构可安装 Install in 5 construction structures



②③④⑤场合需加装电梯使用的井道, 客户可以自己用金属框架或混凝土等材料预先建立井道。我们推荐客户选择SYNEY别墅电梯专用框架井道。
As to ②③④⑤ conditions required shaft, customers can pre-install the shaft with metal frames or concrete. It is recommended to choose Syney villa elevator specified frame shaft.

MINIMUM SIZE 最小尺寸

- ①定制最小尺寸: 1250*1200mm
- ②顶层最小高度: 2600mm
- ③底坑最小高度: 200mm

- ① Minimum customized size: 1250*1200mm
- ② Minimum overhead height: 2600mm
- ③ Minimum pit depth: 200mm

注: 施工允许条件最多满足其中两项, 三者不可同时满足。
Note: The construction permit conditions can satisfy at most two of them, and the three requirements cannot be satisfied at the same time.



Advanced Painted Aluminum Structure

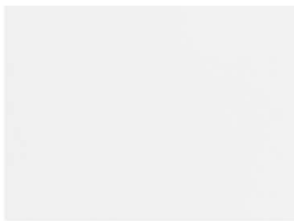
高级喷涂铝合金框架



香槟金
Champagne Gold



玫瑰金
Rose Gold



白色
white



雨花石
Riverstone

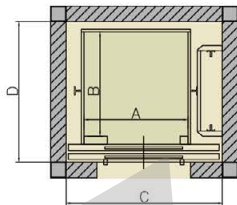
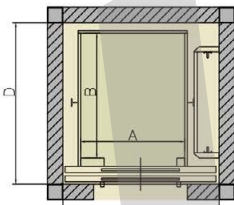
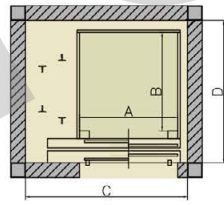
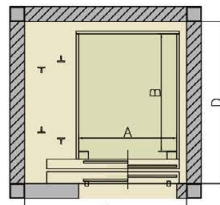
铝合金井架特点

独立的框架玻璃设计, 不额外增加建筑成本, 透光性好, 与室内装潢融为一体;
安装位置可自选, 耐腐蚀, 寿命周期长, 选用工业级铝合金, 玻璃采用安装夹胶玻璃。

Characteristics of Aluminum Shaft Frame

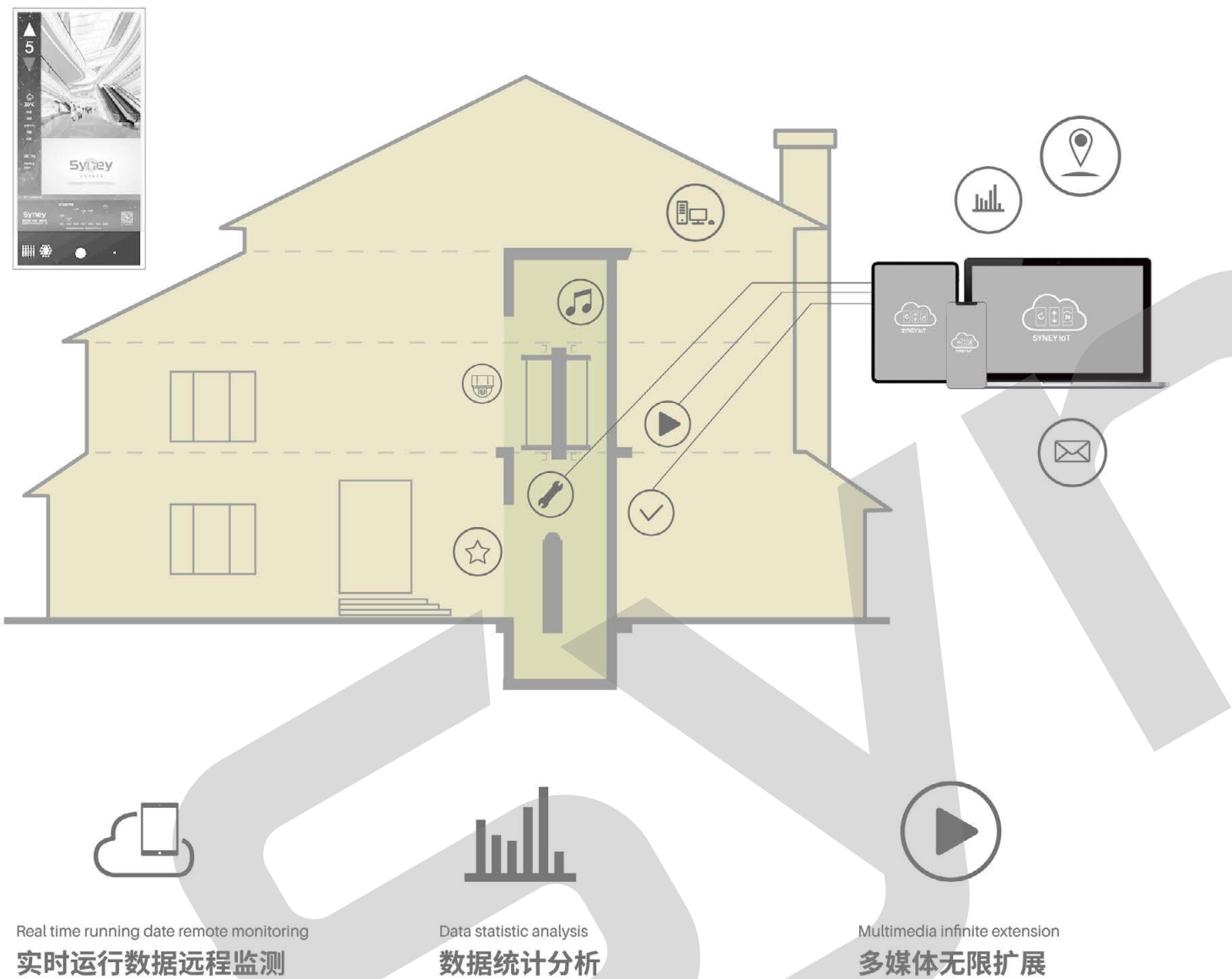
Independent glass frame design, without additional construction cost, good light transmittance, integrated with interior decoration;
The installation position can be on your own choice; the structure bears high corrosion resistance, long life cycle, using industrial grade aluminum alloy and laminated glass.

SELECT YOUR VILLA ELEVATOR
请选择最合适您的别墅电梯

型号 Model	21Z050	21Z052	21Z056	21Z059	21Z062	21Z066	型号 Model
效果图 Design sketch	 水墨丹青 适用于现代风格，简约风格，新中式风格或相关配色风格。 详细见P11页	 雅致轻奢 适用于现代风格，欧式风格，美式风格或相关配色风格。 详细见P13页	 简约都市 适用于简约风格，现代风格或相关配色风格。 详细见P15页	 大巧若拙 适用于简约风格，现代风格或相关配色风格。 详细见P17页	 简约木质 适用于现代风格，简约风格，古典风格或相关配色风格。 详细见P19页	 水佩风裳 适用于简约风格，现代风格、新中式风格或相关配色风格。 详细见P21页	效果图 Design sketch
平面图 Plan	 320kg A 轿厢宽(Cabin width): 1000mm B 轿厢深(Cabin depth): 1000mm C 井道宽(Shaft width): 1500mm D 井道深(Shaft depth): 1350mm  400kg A 轿厢宽(Cabin width): 1000mm B 轿厢深(Cabin depth): 1200mm C 井道宽(Shaft width): 1500mm D 井道深(Shaft depth): 1550mm  320kg A 轿厢宽(Cabin width): 1000mm B 轿厢深(Cabin depth): 1000mm C 井道宽(Shaft width): 1650mm D 井道深(Shaft depth): 1450mm  400kg A 轿厢宽(Cabin width): 1000mm B 轿厢深(Cabin depth): 1200mm C 井道宽(Shaft width): 1650mm D 井道深(Shaft depth): 1650mm						平面图 Plan
开门尺寸 Open size	700mmX2000mm	700mmX2000mm	700mmX2000mm	800mmX2000mm	800mmX2000mm	800mmX2000mm	开门尺寸 Open size
开门方式 Open way	 中分门 Center open			 旁开门 Side open			开门方式 Open way
载荷定员 Rated load	 4人乘坐 4 persons 320kg	 5人乘坐 5 persons 400kg		 4人乘坐 4 persons 320kg	 5人乘坐 5 persons 400kg		载荷定员 Rated load
无障碍功能 Accessibility	 电动标准类型轮椅 护理人员同乘: 尺寸600mmX920以下 Electric standard wheelchair Nursing staff not together: size less than 600mmX920	 电动标准类型轮椅 护理人员同乘: 尺寸600mmX1020以下 Electric standard wheelchair Nursing staff together: size less than 600mmX1020		 电动标准类型轮椅 护理人员同乘: 尺寸600mmX920以下 Electric standard wheelchair Nursing staff not together: size less than 600mmX920	 电动标准类型轮椅 护理人员同乘: 尺寸600mmX1020以下 Electric standard wheelchair Nursing staff together: size less than 600mmX1020		无障碍功能 Accessibility
提升高度 Rise	 18m	 18m	 18m	 18m	 18m	 18m	提升高度 Rise
最大楼层 Maximum number of floors	 6 MAX	 6 MAX	 6 MAX	 6 MAX	 6 MAX	 6 MAX	最大楼层 Maximum number of floors

Advanced IoT

先进的物联网



- 实时运行数据远程监测
双向视频远程通话
电梯状态语音提示
轿厢困人识别

- Real time running date remote monitoring
Bidirectional remote video call
Elevator condition voice remind
Car trapped person identification

- 维保/电梯年检管理
任务提醒
维保打卡记录
维保录入记录
数据统计分析

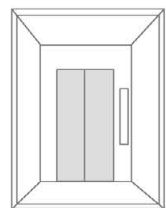
- Maintenance/elevator annual inspection management
Work notification
Maintenance clocking in record
Maintenance input record
Data statistic analysis

- 智能语音困人安抚
待机静音屏保节能
远程设置及控制
多媒体无限扩展

- Smart Voice Comfort
Standby mute screen protection to save energy
Remote setting and control
Multimedia infinite extension

IoT functions table
物联网功能配置表

项目 Item	序号 No.	功能名称 Function Name	功能说明 Function description
物联网多媒体显示器功能表 IoT Multimedia Display Function Table	1	电梯故障代码显示 Elevator fault code display	电梯发生故障时显示屏显示故障代码,方便现场人员快速排除故障 When the elevator fails, the display screen displays the fault code, which is convenient for the field person to quickly eliminate the fault
	2	阻挡门关闭不文明行为语音提示 Block door closed, voice prompts for uncivilized behavior	当乘客长时间阻止轿门关闭,不文明行为语音提示,停止阻挡轿门行为。 When the passenger prevents the car door from closing for a long time, the voice prompt of uncivilized behavior stops the car door blocking behavior
	3	电梯状态语音提示 Elevator condition voice announcement remind	当电梯发生电机过热,超载,地震,消防时,语音提示乘客禁止乘用电梯 When the elevator motor overheating, overload, earthquake, and fires, the voice prompts passengers don't use elevator.
	4	用户公告信息显示栏 User bulletin information display	多媒体显示器可根据用户或维保公司的要求,在显示屏显示广告短语或联系方式等内容 The multimedia display can show advertisement phrases or contact information in the display according to the requirements of the user or the maintenance company.
	5	语音报站功能(选配) Voice announcement function (optional)	电梯在减速平层过程中会用语音报出即将停靠的层站,提醒乘客逐一退出轿厢 During the deceleration and leveling process, the elevator will use voice to report the landing to be stopped, reminding passengers to exit the car one by one
	6	轿厢困人识别 Car trapped person identification	当电梯在平层或非平层区域,轿厢门关闭状态,通过显示器内置人体检测轿厢内有人时,判断为轿厢内有人被困 When elevator is at leveling or unleveling area with door closed, the display in-built human detection device will detect if any passenger get trapped
	7	高清大屏图片显示及视频播放 HD large picture/media display	多媒体显示器配1080P高清显示屏,显示屏有图片和视频显示区域 Multi-media display with 1080P HD screen for both picture and media
	8	智能语音困人安抚 Smart Voice Comfort	当电梯判断轿厢困人,将电梯运行状态信息,通过语音装置告知轿厢的乘客,使乘客不要紧张 When passenger is detected to be trapped, it will announce elevator running condition to the passenger in cabin to relieve passenger's nerve
	9	轿门状态显示功能 Car door status display	显示器通过与控制系统CAN通讯连接,显示轿门状态 The display will show car door status with connection to control system CAN communication
	10	待机静音屏保节能 Standby mute screen protection to save energy	当电梯没有人员使用时,显示器高清屏背光变暗,并关闭视频声音,进入节能待机状态 When there is no passenger, the display HD screen will fade and shut off media voice to enter into energy saving standby mode
显示器连接网络可实现的功能 Functions Connected to Internet	1	双向远程视频通话 Bidirectional remote video call	电梯发生困人时,系统将困人信息发送平台,平台预警后可以与被困人员远程视频通话安抚,并通知就近维护人员解救 When passenger gets trapped, the system will send trapped passenger's information to platform. After sending alarms, it will be able to talk to trapped passenger via remote video call to comfort them and ask the nearest maintainer to rescue
	2	远程设置及控制 Remote setting and control	远程音量调节设置,调整指定屏幕音量大小 Remote voice volume adjustment setting: adjust specified screen volume
			远程休眠/唤醒,切换屏幕在休眠或唤醒的状态 Remote sleep mode/activation mode: switch the screen from sleep mode or activation mode
			按键调音设置,屏幕底部按键调音的开关,开启后可通过按键调整音量大小 Button volume setting: adjust button volume via the button volume adjustment switch at screen bottom
			检修设置,切换屏幕在常规,维保,修理,安装的状态 Inspection setting: switch screen status when under normal running condition, maintenance, repair and installation condition
			终端显示和模式信息,调整指定屏幕亮度高低 Terminal display and mode information: adjust specified screen brightness
	3	实时运行数据远程监测 Real time running date remote monitoring	屏保设置,设置屏幕保护时间,超时后进入屏幕保护状态 Screen protection setting: set screen protection activation time, when reached, screen will be into protection mode
			运行参数,调整电梯运行的参数 Running specifications: adjust elevator running specification
			时钟设置,设置配置数据采集板系统时间 Time setting: set configuration date collection board systematic time
			重新自主学习,屏幕自主学习设置的运行参 Self study anew: set screen self-study running parameters
	4	维保管理 Maintenance Management	远程状态更新,手动更新屏幕在线状态 Remote status update: manually update screen online status
			维保打卡记录,查询维保人员维保电梯时的手动打卡记录 Maintenance clocking in record: to check maintainers' manual clocking in record when doing elevator maintenance
			维保录入记录,查询维保人员维保电梯时的签到,签退记录及现场拍摄的照片记录 Maintenance input record: to check maintainers' presence, clock out and photos taken at site when doing maintenance
			维保任务提醒,查询电梯维保记录,以及下次维保的时间 Maintenance task reminder: to check elevator maintenance record and next maintenance time
			维保超期记录,查询电梯超期未维保的超时记录 Maintenance time exceeding record: to check elevator maintenance exceeding time record
物联网多媒体显示器功能表 IoT Multimedia Display Function Table	5	电梯年检管理 Elevator annual checking management	维保统计分析,根据时间,地点等条件统计正常维保与超时维保的数目并生成图表 Maintenance statistics analysis according to time and places etc. conditions to add up regular maintenance and time exceeding maintenance number with chart
	6	天气温度显示 Weather and temperature display	维保人员信息,增加减少,修改维保人员的信息 Maintainers' information: to add or decrease maintainers' number and revise maintainers' information
	7	新闻显示栏 News Display	年检任务提醒,查询电梯下次年检时间并提醒剩余日期 Annual checking task reminder: to check elevator next annual checking time and how many days left
	8	天气温度显示 Weather and temperature display	显示器连接网络监控平台,实时显示当地天气状况 The display is connected to the network monitoring platform and displays the local weather conditions in real time



Cabin

轿厢

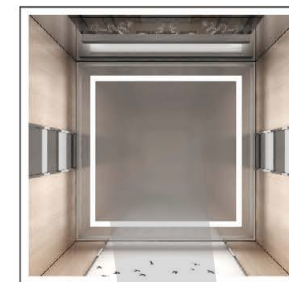
Villa Elevator
别墅电梯



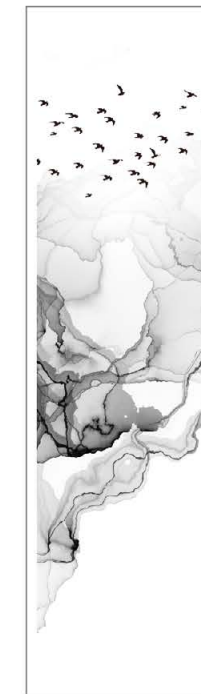
厅门(可选)
Landing Door(Optional)



吊顶
Ceiling



钢板彩绘
Colored Drawing Steel Plate



木纹化妆钢板(可选)
Wood Grain Steel Plate(Optional)



鸥鸟点点翱翔于深远墨意之上, 浅色木纹与艺术留白融为一体, 浑然天成, 将水墨画的气韵生动之美形容尽致, 构筑了一个辽阔通透, 意境深远的空间。可用于现代风格, 简约风格, 新中式风格或相关配色风格。

水墨丹青

21Z050 专利产品 Patented product

- 吊顶: 发纹不锈钢+亚克力+回光灯带
Ceiling: Hairline St.St.+Acrylic+Returning Light
- 轿壁: 木纹化妆钢板+发纹饰条+钢板彩绘+镜面不锈钢
Car Wall: Wood Grain Steel Plate+Hairline Stripe+Colored Drawing Steel Plate+Mirror St.St
- 地坪: PVC(大理石可选)
Flooring: PVC(Marble Optional)
- 前壁: 发纹不锈钢
Front Wall: Hairline St.St.
- 轿门: 发纹不锈钢
Car Door: Hairline St.St.

操纵箱(可选)
COP(Optional)



21CZ014

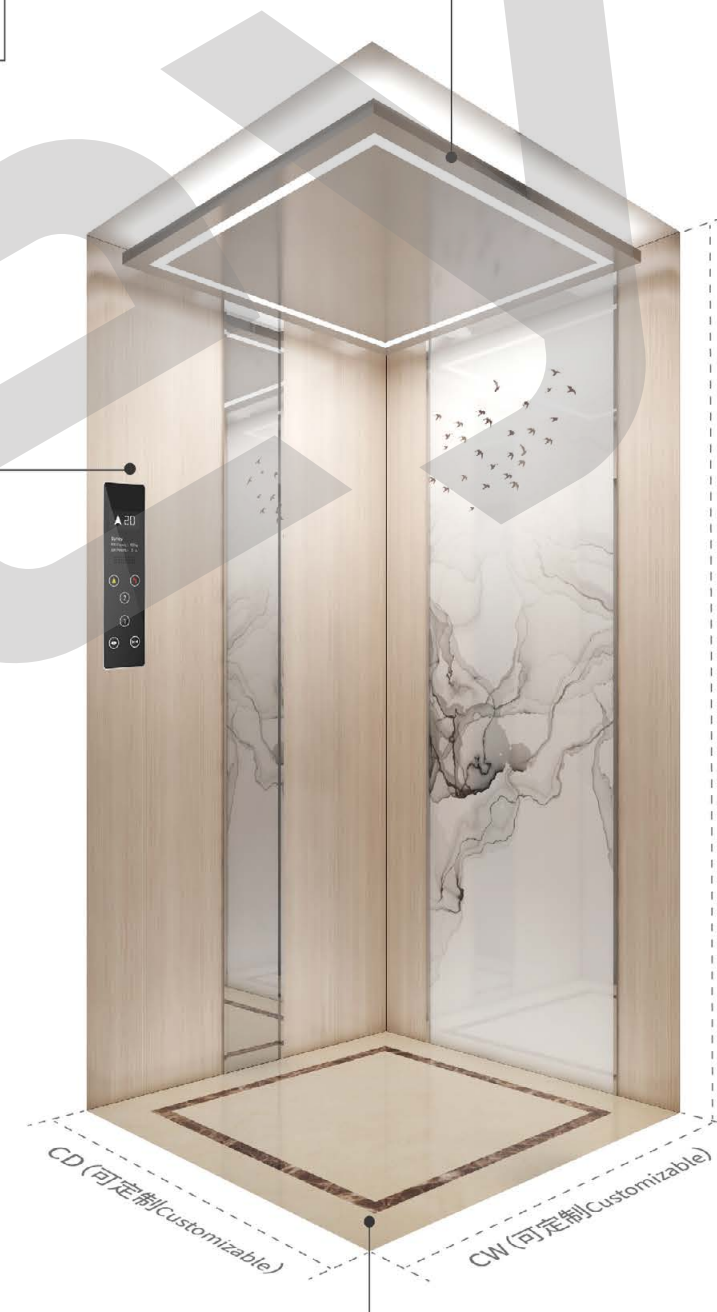
别墅电梯其它COP款式见P23页
Other COP models see P23



扶手(可选)
Handrail(Optional)



----- L根据比例定制(Customizable) φ38 -----



HD(可定制Customizable)

CD(可定制Customizable)

CW(可定制Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	320KG	400KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2200	2400	2500	2500	2500	2600	2600
最大高度 Max. Height	2600	2600	2600	2600	2600	2600	2600	2600

Syney Brand
品牌源起

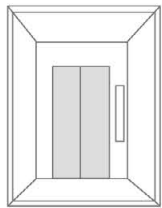
Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图



Cabin

轿厢

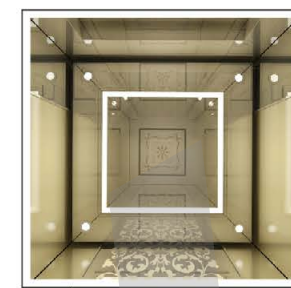
Villa Elevator
别墅电梯



厅门(可选)
Landing Door(Optional)



吊顶
Ceiling



蚀刻
Etching



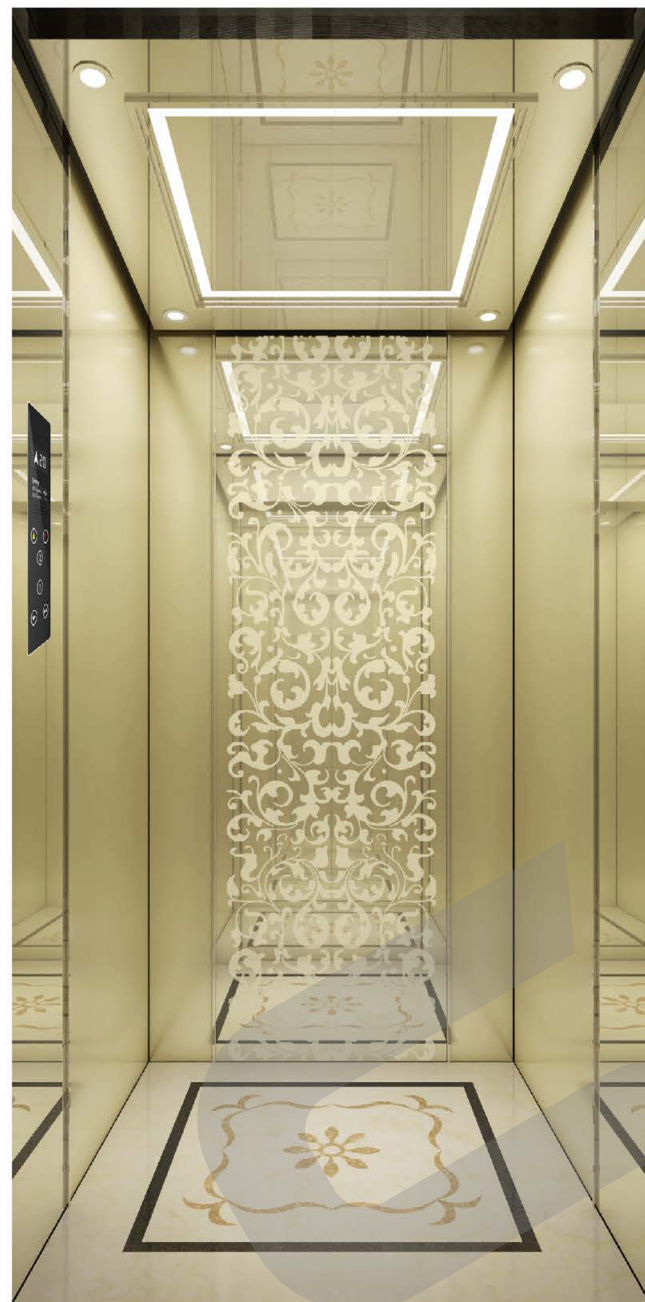
壁板(可选)
Wall(Optional)



操纵箱(可选)
COP(Optional)



21CZ014
别墅电梯其它COP款
式见P23页
Other COP models see
P23



扶手(可选)
Handrail(Optional)



----- L根据比例定制(Customizable) φ38 -----

清丽雅致的香槟金搭配错落有致的镜面,方正灵动又典雅考究,诠释了简洁大方、精巧靓丽的空间格局。可用于现代风格,欧式风格,美式风格或相关配色风格。

雅致轻奢

21Z052 专利产品 Patented product

- 吊顶: 香槟金镜面+亚克力+筒灯
Ceiling: Champagne Gold Mirror St.St.+Acrylic +Downlight
- 轿壁: 香槟金发纹+香槟金镜面+不锈钢蚀刻+香槟金镜面+不锈钢
Car Wall: Champagne Gold Hairline St.St. +Champagne Gold Mirror Etching St.St. +Champagne Gold Mirror St.St.
- 地坪: PVC(大理石可选)
Flooring: PVC (Marble Optional)
- 前壁: 香槟金镜面+不锈钢
Front Wall: Champagne Gold Mirror St.St.
- 轿门: 香槟金镜面+不锈钢
Car Door: Champagne Gold Mirror St.St.



HD(可定制Customizable)

CD(可定制Customizable)

CW(可定制Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	320KG	400KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2200	2400	2500	2500	2500	2600	2600
最大高度 Max. Height	2600	2600	2600	2600	2600	2600	2600	2600

Syney Brand
品牌源起

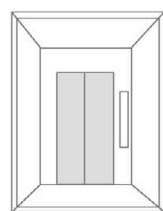
Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图



Cabin

轿厢

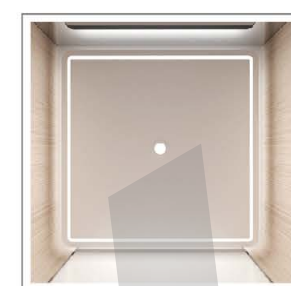
Villa Elevator
别墅电梯



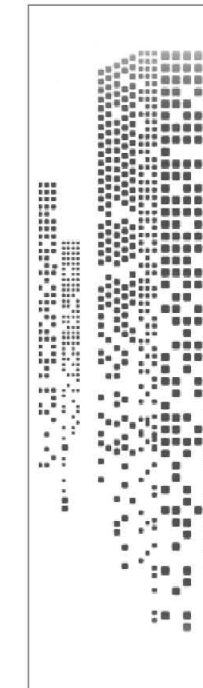
厅门(可选)
Landing Door(Optional)



吊顶
Ceiling



彩绘图案
Colored Drawing Pattern



木纹化妆钢板
Wood Grain Steel Plat



操纵箱(可选)
COP(Optional)



21CZ014

别墅电梯其它COP款式见P23页
Other COP models see P23



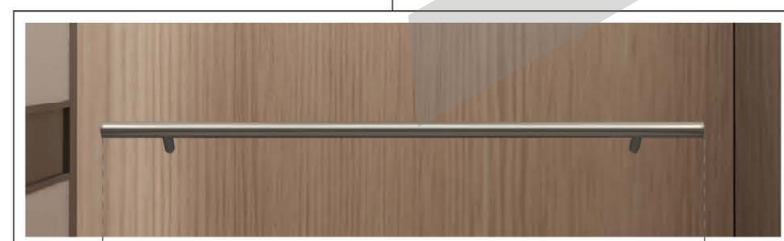
简单方块堆砌出城市线条，别具巧思，搭配极简的木质平面纯粹而优雅，传递出一种时尚灵动，简约自然的空间感受。适用于简约风格，现代风格或相关配色风格。

简约都市

21Z056 专利产品 Patented product

- 吊顶: 钢板烤漆+亚克力+回光灯带+筒灯
Ceiling: Painted Baking Steel Plate+Acrylic+Returning Light+Downlight
- 轿壁: 木纹化妆钢板+回光灯带+黑钛发纹不锈钢+钢板彩绘+装饰线条
Car Wall: Wood Grain Steel Plate+Returning Light+Black Titanium Hairline St.St.+Colored Drawing Steel Plate+Decoration Stripe
- 地坪: PVC(大理石可选)
Flooring: PVC (Marble Optional)
- 前壁: 发纹不锈钢
Front Wall: Hairline St.St.
- 轿门: 钢板彩绘
Car Door: Colored Drawing Steel Plate

扶手(可选)
Handrail(Optional)



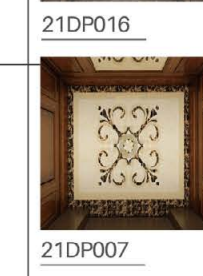
L根据比例定制(Customizable) φ38

HD(可定制Customizable)

CD(可定制Customizable)

CW(可定制Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	320KG ●	400KG ●	800KG ○	1000KG ○	1150KG ○	1350KG ○	1600KG ○	2000KG ○
最佳高度 Optimal Height	2200	2200	2400	2500	2500	2500	2600	2600
最大高度 Max. Height	2600	2600	2600	2600	2600	2600	2600	2600

Syney Brand
品牌源起

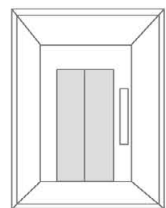
Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图



Cabin

轿厢

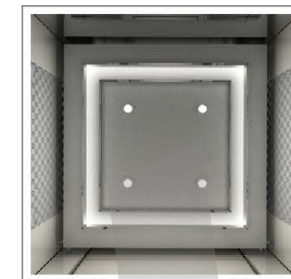
Villa Elevator
别墅电梯



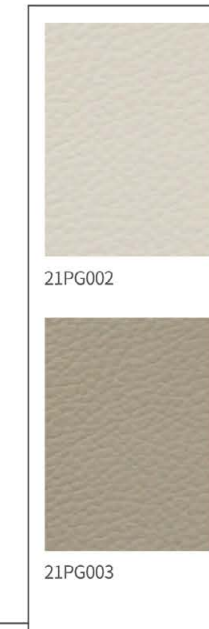
厅门(可选)
Landing Door(Optional)



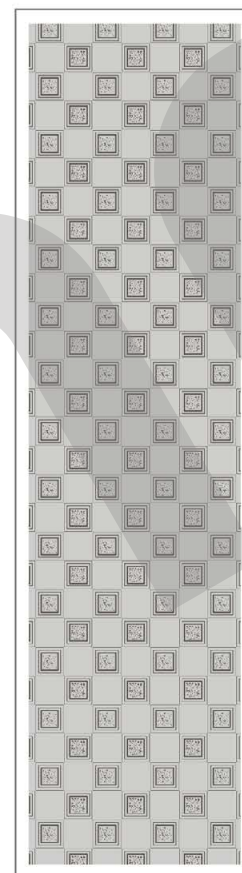
吊顶
Ceiling



皮革软包(可选)
Leather Soft
Packing(Optional)



蚀刻
Etching



庄重内敛的浅灰皮革与独具特色的花纹镜面两相搭配, 层次分明, 繁简得当, 完美诠释了简洁大方, 自然休闲的空间格局。可用于现代风格, 简约风格或相关配色风格。

大巧若拙

21Z059 专利产品 Patented product

- 吊顶: 钢板喷涂+镜面不锈钢+回光灯带+筒灯
Ceiling: Painted Steel Plate+Mirror St.St.+Returning Light+Downlight
- 轿壁: 白色化妆钢板+镜面不锈钢蚀刻+皮革软包+镜面不锈钢+装饰线条
Car Wall: White Grain Steel Plate+Mirror Etching St.St.+Leather Soft Packing+Mirror St.St.+Decoration Stripe
- 地坪: PVC(大理石可选)
Flooring: PVC(Marble Optional)
- 前壁: 镜面不锈钢
Front Wall: Mirror St.St.
- 轿门: 镜面不锈钢
Car Door: Mirror St.St.

操纵箱(可选)
COP(Optional)



21CZ014
别墅电梯其它COP款式见P23页
Other COP models see P23



扶手(可选)
Handrail(Optional)



-----L根据比例定制(Customizable) φ38-----



PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	320KG	400KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2200	2400	2500	2500	2500	2600	2600
最大高度 Max. Height	2600	2600	2600	2600	2600	2600	2600	2600

Syney Brand
品牌源起

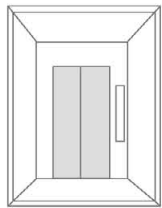
Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图



Cabin

轿厢

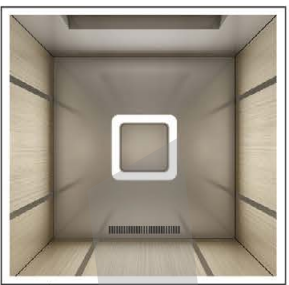
Villa Elevator
别墅电梯



厅门(可选)
Landing Door(Optional)



吊顶
Ceiling



木纹化妆钢板
Wood Grain
Steel Plate



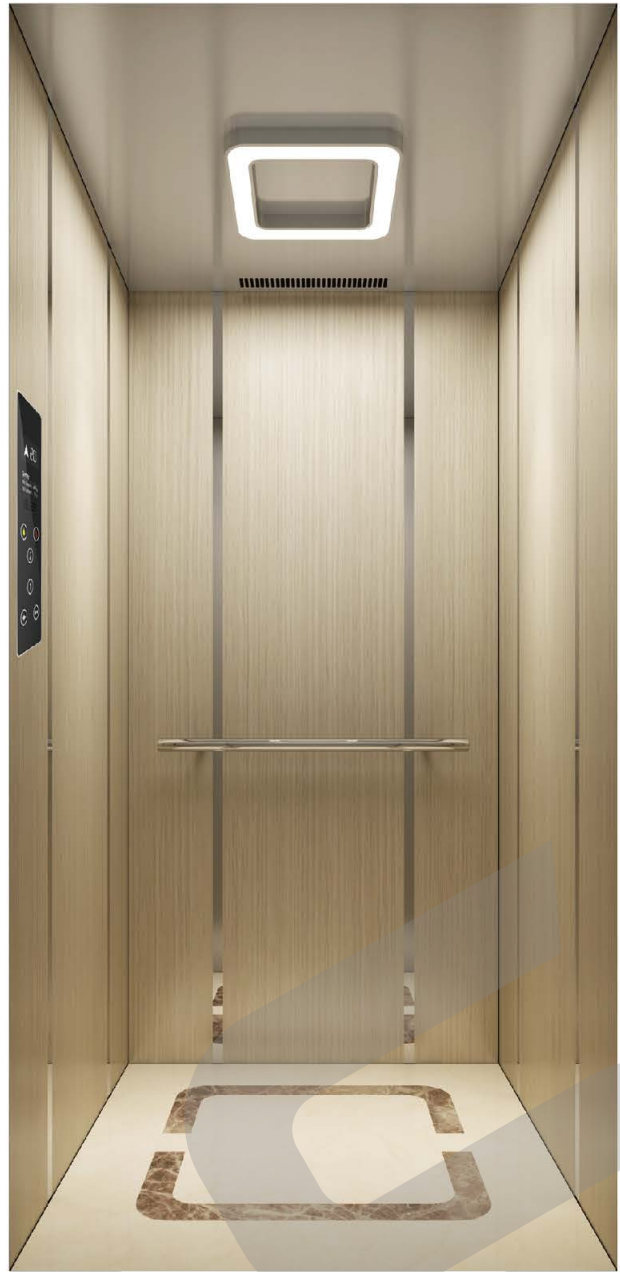
木饰面(可选)
Wood Surface(Optional)



操纵箱(可选)
COP(Optional)



21CZ014
别墅电梯其它COP款
式见P23页
Other COP models see
P23



扶手(可选)
Handrail(Optional)



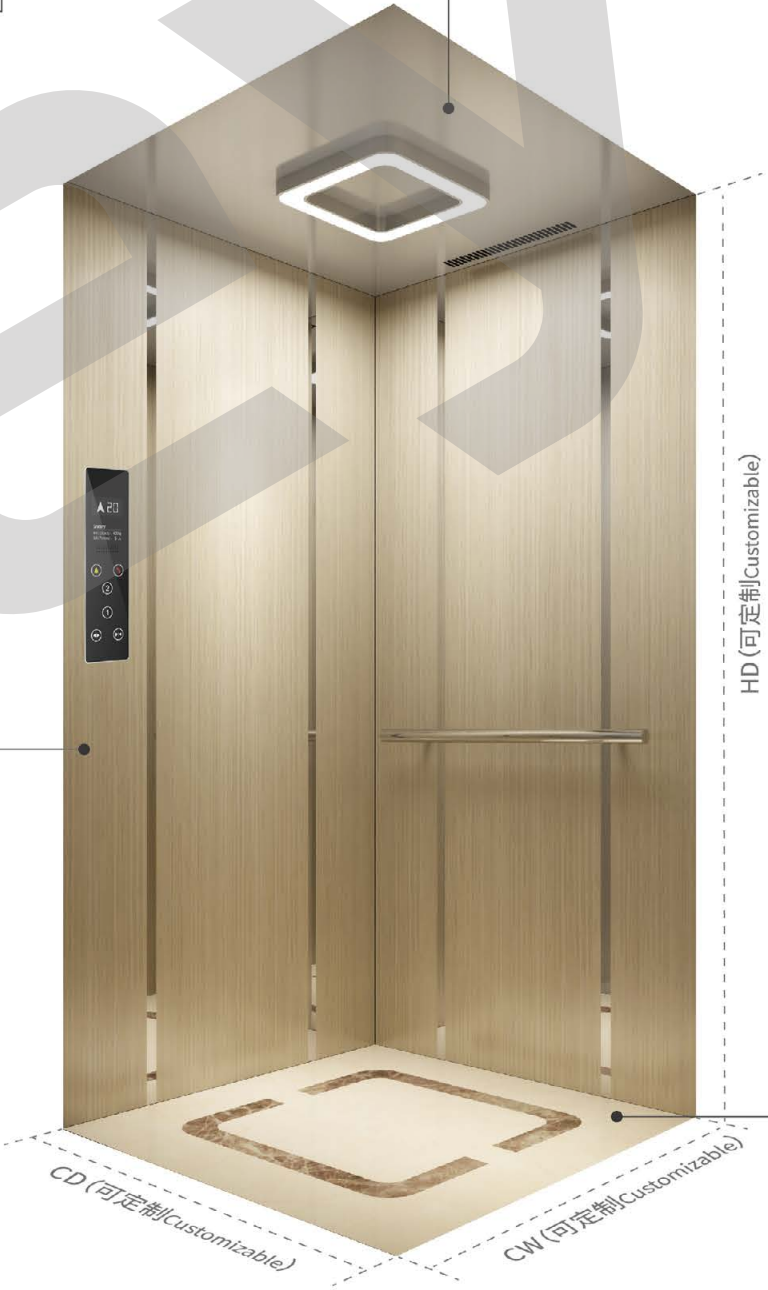
----- L根据比例定制(Customizable) $\phi 38$ -----

在木质面中间镶嵌镜面细条,使整个空间方正而灵动,雅致而丰富,突出展示了有格调又不压抑的空间之美。
可用于现代风格,简约风格,古典风格或相关配色风格。

简约木质

21Z062 专利产品 Patented product

- 吊顶: 发纹不锈钢+装饰灯
Ceiling: Hairline St.St.+Decorative Light
- 轿壁: 木纹化妆钢板+镜面不锈钢
Car Wall: Wood Grain Steel Plate+Mirror St.St
- 扶手: 不锈钢圆管
Handrail: St.St Round Tube
- 地坪: PVC (大理石可选)
Flooring: PVC (Marble Optional)
- 前壁: 发纹不锈钢
Front Wall: Hairline St.St.
- 轿门: 发纹不锈钢
Car Door: Hairline St.St.



HD (可定制 Customizable)

CD (可定制 Customizable)

CW (可定制 Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	☐		☐		☒		☐	
轿厢适用范围 Cabin Application	☒ 320KG	☒ 400KG	☐ 800KG	☐ 1000KG	☐ 1150KG	☐ 1350KG	☐ 1600KG	☐ 2000KG
最佳高度 Optimal Height	2200	2200	2400	2500	2500	2500	2600	2600
最大高度 Max. Height	2600	2600	2600	2600	2600	2600	2600	2600

Syney Brand
品牌源起

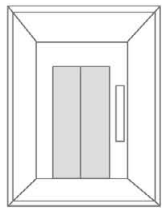
Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图



Cabin

轿厢

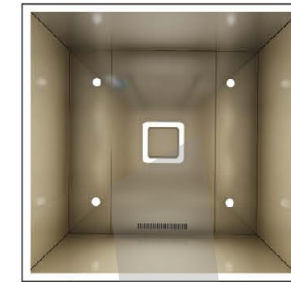
Villa Elevator
别墅电梯



厅门(可选)
Landing Door(Optional)



吊顶
Ceiling



钢板彩绘
Colored Drawing Steel Plate



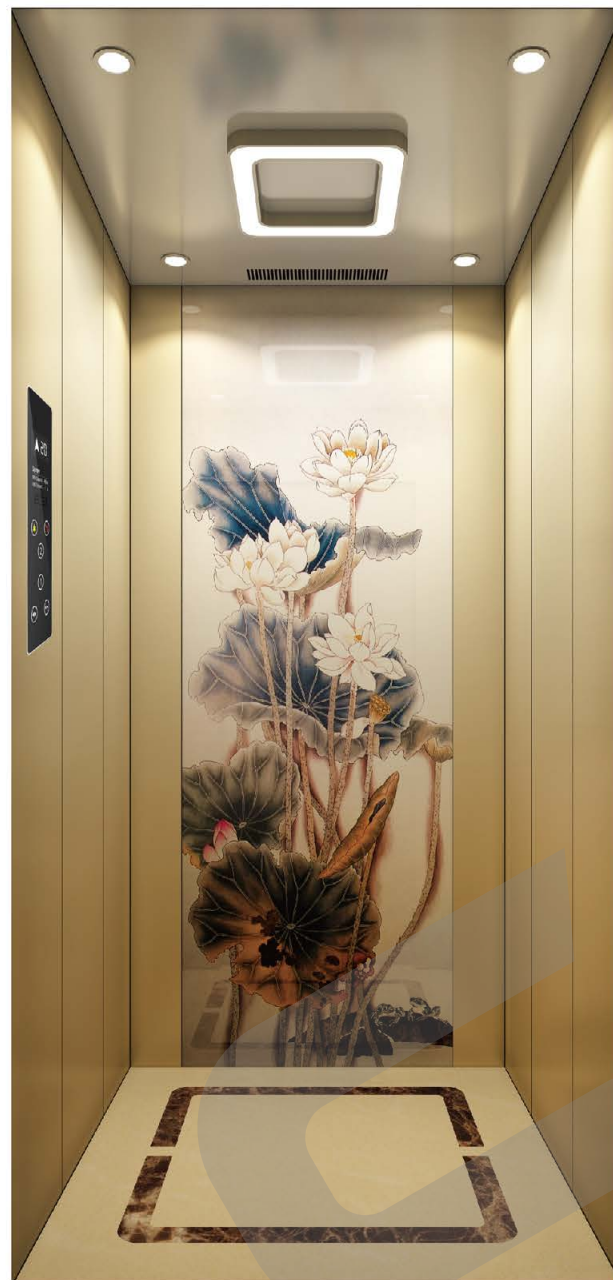
壁板(可选)
Wall(Optional)



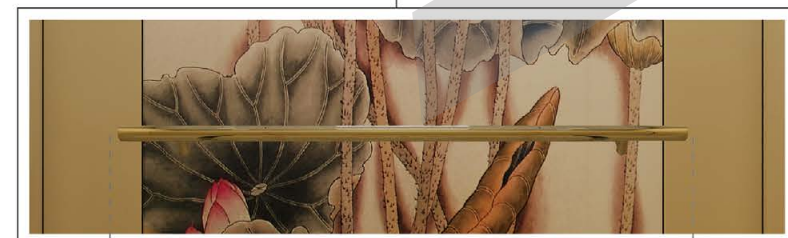
操纵箱(可选)
COP(Optional)



21CZ014
别墅电梯其它COP款
式见P23页
Other COP models see
P23



扶手(可选)
Handrail(Optional)



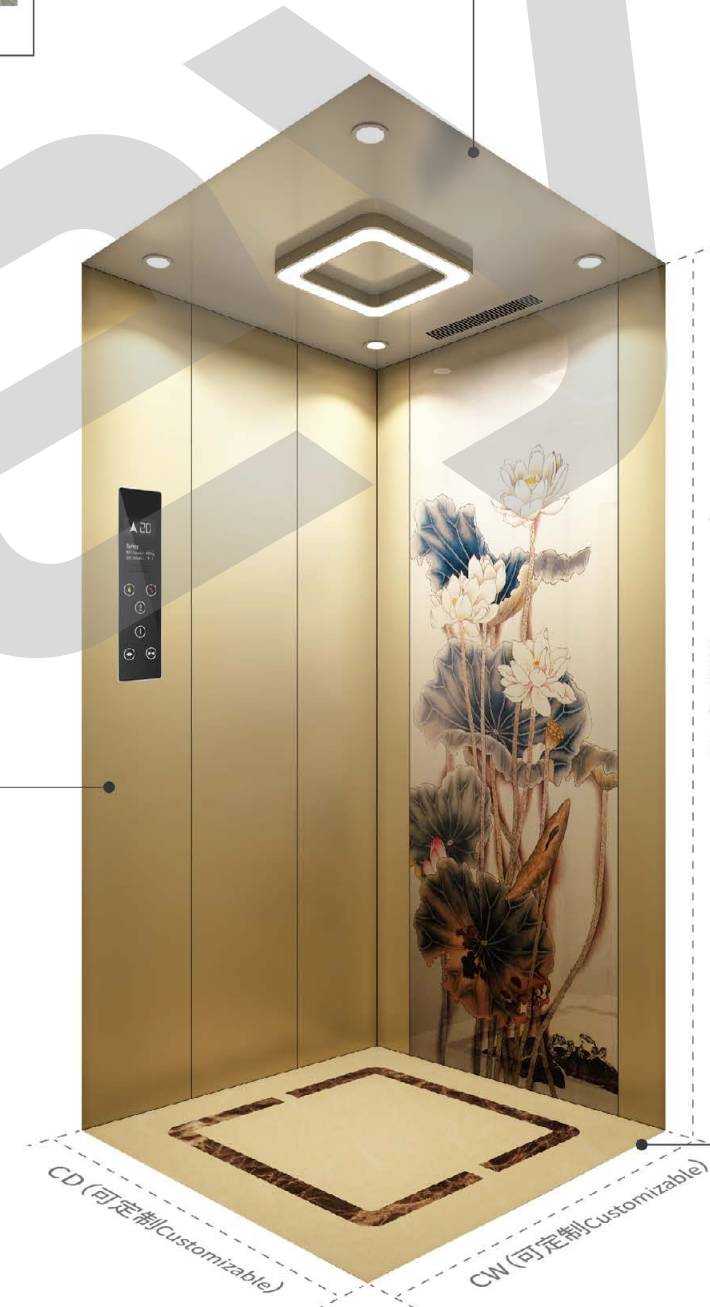
——L根据比例定制(Customizable) φ38——

亭亭清莲风巧雅致, 搭配简单纯粹的浅色钢板, 共同构筑了一个典雅唯美的空间, 传递出一种风雅自然的空
间感受。适用于简约风格, 现代风格、新中式风格或相
关配色风格。

水佩风裳

21Z066 专利产品 Patented product

- 吊顶: 发纹不锈钢+装饰灯+筒灯
Ceiling: Hairline St.St.+Decorative Light+Downlight
- 轿壁: 彩涂钢板(香槟金)+钢板彩绘
Car Wall: Color Coated Steel Plate(Champagne Gold)+Colored Drawing Steel Plate
- 地坪: PVC(大理石可选)
Flooring: PVC(Marble Optional)
- 前壁: 彩涂钢板(香槟金)
Front Wall: Color Coated Steel Plate(Champagne Gold)
- 轿门: 彩涂钢板(香槟金)
Car Door: Color Coated Steel Plate(Champagne Gold)

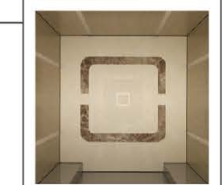


HD (可定制 Customizable)

CD (可定制 Customizable)

CW (可定制 Customizable)

PVC地坪(可选)
PVC Flooring(Optional)



吊顶照明色温 Ceiling Light Color Temperature	3000K		4200K		6500K		9000K	
	○		○		●		○	
轿厢适用范围 Cabin Application	320KG	400KG	800KG	1000KG	1150KG	1350KG	1600KG	2000KG
最佳高度 Optimal Height	2200	2200	2400	2500	2500	2500	2600	2600
最大高度 Max. Height	2600	2600	2600	2600	2600	2600	2600	2600

Syneq Brand
品牌源起

Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

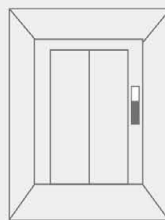
Safety and Comfort
安全舒适

Layout drawing
土建图

Villa Elevator COP

别墅电梯操纵箱

Customizable according to users' needs
根据使用方需求定制



Focusing on practicability and convenience, perfectly
blend functions into overall solutions
关注实用性和便捷性, 将功能完美融合到整体方案中



21CZ006



21CZ012



21CZ014 | 选配 Optional



21CZ015



21CZ016



19CZ010

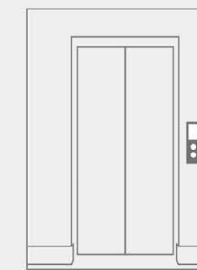
10.4寸触摸屏 10.4 inch Touch Screen

- 集成功能输入、楼层显示、一键救援输入。
- 高分辨率真彩界面, 显示可自制, 满足个性, 和谐家居。
代替传统操纵箱, 为您提供高端轿内人机界面, 尽享品质乘车体验。
- Integration functions of input, floor display and one key rescue input.
- HD true color screen, content self made, personal and harmonious.
Replace traditional COP with high-end one, enjoy high quality riding.

Villa Elevator HOP

别墅电梯召唤盒

Customizable according to users' needs
根据使用方需求定制



Focusing on practicability and convenience, perfectly
blend functions into overall solutions
关注实用性和便捷性, 将功能完美融合到整体方案中



21ZH009



21ZH010



21ZH007 | 选配 Optional



21ZH011 | 选配 Optional



21ZH015 | 选配 Optional

备注:

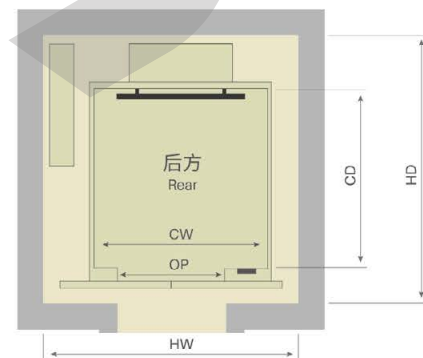
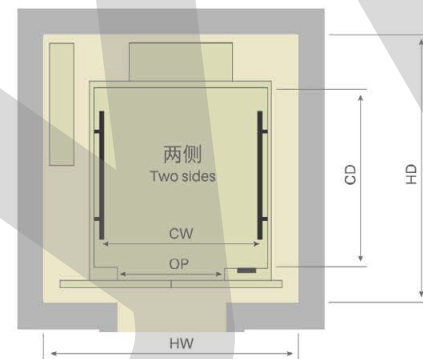
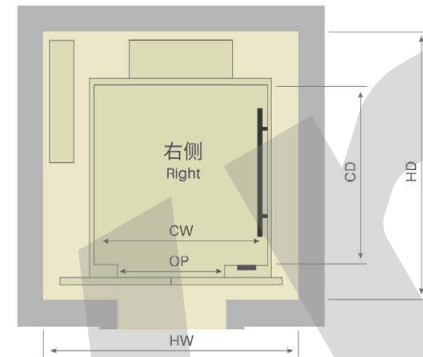
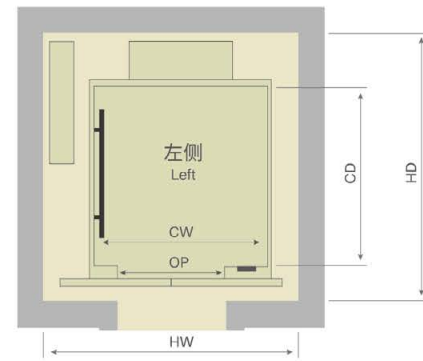
- 面板由不锈钢+有机玻璃组合;
- 面板处理有发纹、镜面、钛金镜面、钛金发纹等;

Notes:

- Panel made up of stainless steel+laminated glass
- Options: hairline, mirror, titanium mirror, titanium hairline etc.

Handrail

轿厢扶手



21FS001

圆形, 实木中段, 香槟金发纹不锈钢末端
Round, solid wood in the middle, champagne gold hairline stainless steel at ends

L根据比例定制 $\phi 38$



21FS002

圆形, 发纹不锈钢
Round, hairline stainless steel

L根据比例定制



21FS005

发纹不锈钢, 扁平, 带弧形末端
Hairline stainless steel, flat shape with arc-shaped ends

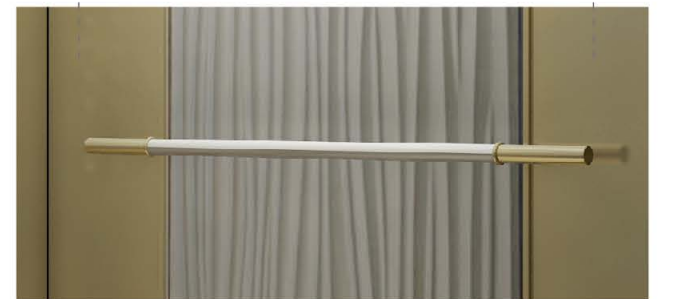
L根据比例定制 $\phi 38$



21FS003

圆形, 钛金发纹不锈钢
Round, titanium hairline stainless steel

L根据比例定制 $\phi 38$



21FS007

圆形, 实木烤漆中段, 香槟金发纹不锈钢末端
Round, painted baking wood in the middle, champagne gold hairline stainless steel at ends

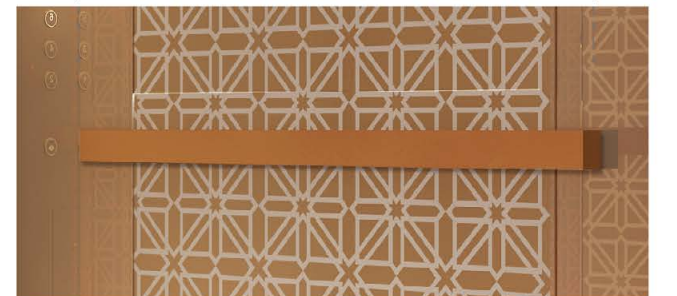
L根据比例定制 $\phi 38$



21FS004

圆形, 实木中段, 香槟金镜面不锈钢末端
Round, solid wood in the middle, champagne gold mirror stainless steel at ends

L根据比例定制

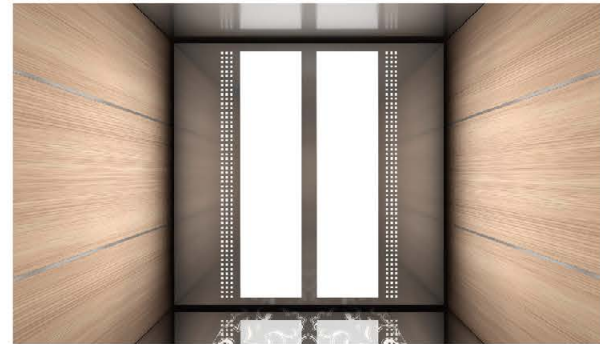


21FS009

扁平, 古铜色发纹不锈钢, 带直角末端
Flat, bronze hairline stainless steel, with square ends

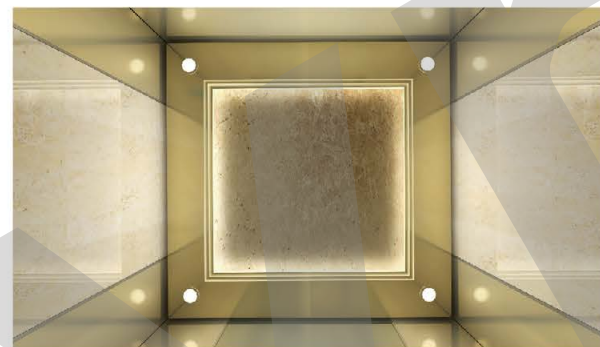
Cabin Ceiling

轿厢吊顶



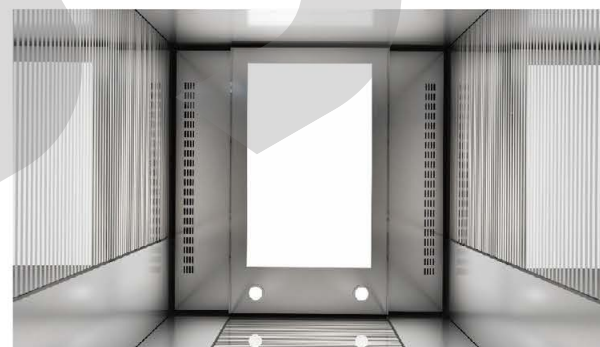
21DD010

发纹不锈钢+亚克力
Hairline St.St.+Acrylic



21DD011

香槟金色发纹不锈钢+仿金箔贴膜+回光灯带+射灯+吸顶灯
Champagne Gold Hairline St.St.+Clinguant Sticker+Returning Light
+Spot Light+Ceiling Lamp



21DD012

发纹不锈钢+亚克力+筒灯
Hairline St.St.+Acrylic+Downlight



21DD014

钛金镜面不锈钢+亚克力+筒灯
Titanium Mirror St.St.+Acrylic+Downlight

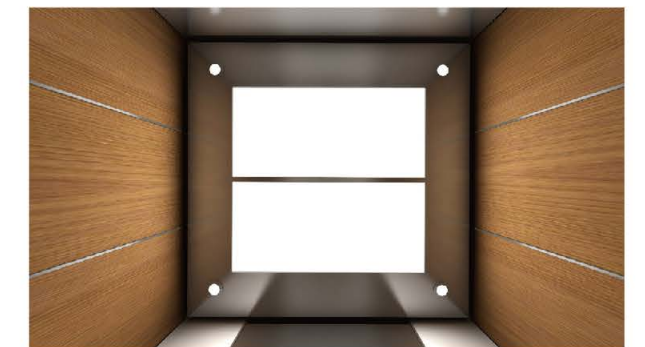
精致典雅, 卓越表现

Exquisite and elegant, with outstanding performance



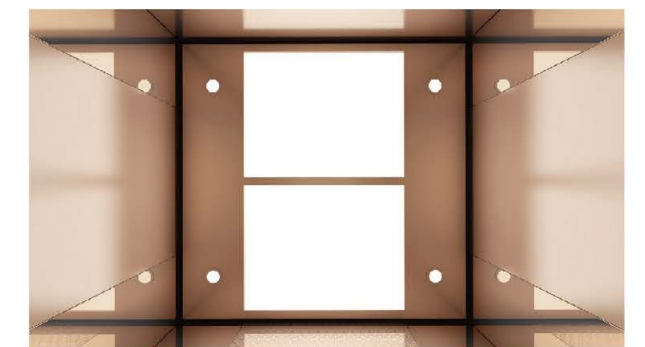
21DD015

玫瑰金镜面不锈钢+亚克力+筒灯
Rose Gold Mirror St.St.+Acrylic+Downlight



21DD016

发纹不锈钢+亚克力+筒灯
Hairline St.St.+Acrylic+Downlight



21DD017

古铜色发纹不锈钢+装饰灯+筒灯
Bronze Hairline St.St.+Decorative Light+Downlight

Cabin Floor

轿厢地坪



21DP001

欧式花纹, PVC材质
European style pattern, PVC material



21DP002

中式花纹, PVC材质
Chinese style pattern, PVC material



21DP003

欧式田园花纹, PVC材质
European pastoral pattern, PVC material

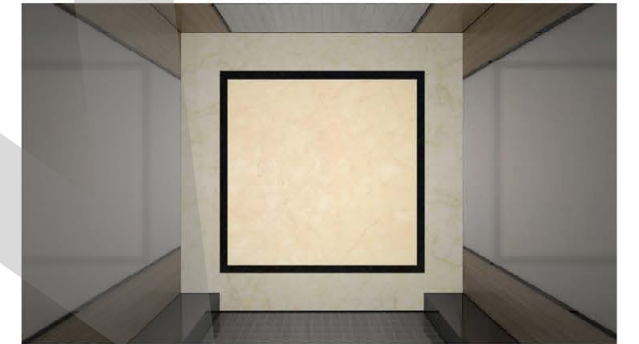


21DP016

现代简约, PVC材质
Modern minimalist, PVC material

舒适简洁, 经久耐用

Simple, comfortable and durable



21DP004

现代简约, PVC材质
Modern minimalist, PVC material



21DP005

欧式花纹, PVC材质
European style pattern, PVC material



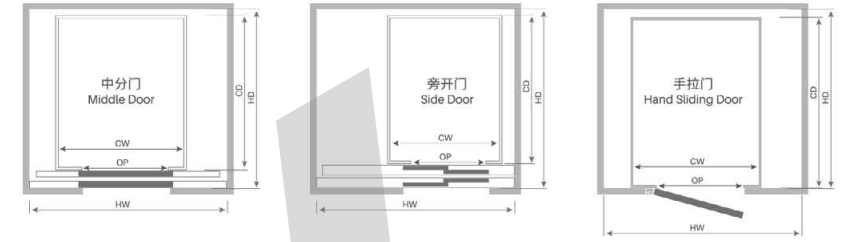
21DP006

仿大理石, PVC材质
Marble pattern, PVC material



Landing Door

厅门



蚀刻厅门
Etching Landing Door



个性化装潢需求, 灵活自由定制您的家居空间
Personalized decoration needs, customize your home space flexibly and freely



21TM012



21TM013



21TM017

艺术厅门
Artistic Landing Door



可指定心仪的图案, 让您的私人空间更加惬意
Design your favorite patterns to make your private space more comfortable



21TM023



21TM025



21TM027

Functions Of Elevator

电梯功能配置

● 标准功能 Standard ○ 选配功能 Optional

电 梯 功 能 配 置 Functions Of Elevator	操作按钮 Buttons	层站上、轿厢内分别有供乘客使用、配有信号灯的轻触按钮；层站上的按钮用于召唤电梯，轿厢内的按钮用于下达指令；信号灯亮时，召唤/指令被登记。 Micro touch buttons with signal light are installed at landing floors and in car for passenger usage; buttons at landing floors are used to call the elevator, and buttons in car are used to give commands; when signal light shines, calling or command are registered.	●	
	显示器 Display	轿厢内、每个层站上都设有显示器，可以显示轿厢运行的方向、所处的楼层、以及检修、满载、超载等特殊运行状态。 Displays are installed in the car and at each landing floor. They can show car running direction, present floor position, special running status like maintenance, full load and overload ect.	●	
	运行方向显示 Running Direction Display	在层站上和轿厢内以箭头显示轿厢的运行方向。 Arrow on landing floor and car displays will show car running direction.	●	
	楼层的显示设置 Floor Display Setting	可将楼层代号设置为纯数字，数字与算数符号的组合，或者数字和英文字母的组合；例如，地下一层的代号可设置为-1或者B1。 Floor display code can be set as pure numbers, number and math symbol combination or number and English letter combination. Like basement can be set as -1 or B1.	●	
	错误指令消除 Wrong Command Cancel	把错误的选层按钮再连续按两次，至其信号灯灭，便将误下的选层指令消除。 If wrong floor button pressed, press twice again until the signal light off, then wrong command will be cancelled.	●	
	电梯变频驱动 Elevator VVVF Drive	精确调整电动机转速，令电梯启动、运行、停止时的速度曲线平稳、圆滑，获得良好的舒适感。 Precisely adjust motor rotary speed, ensuring steady and smooth speed curve when elevator starts, runs and stops, which will offer a comfortable riding experience.	●	
	门机变频驱动 Door Operator VVVF Drive	精确调整电动机转速，使门机的开启、关闭更轻柔灵敏。 Precisely adjust motor rotary speed, ensuring door operating opening and closing more soft and flexible.	●	
	自动运行 Automatic Running	自动状态下，电梯按照轿内指令顺向运行，自动顺向响应召唤，自动停站和开、关门。 Elevator can run following car command corresponding running direction under automatic statue, automatically respond to calling, stop, opening and closing.	●	
	全集选控制 Full Selective Control	电梯对大楼内上、下召唤信号、轿内选层指令及各种信号进行综合分析判断后，将自动优选与电梯运行方向一致的信号进行依次应答。All car and / or hall calls registered are answered in the order in which the landings are reached. Direction of travel will be established by the first car command / hall call registered. All calls on its way will be served, irrespective of the time sequence in which the calls were registered.	●	
	停靠层的任意控制 Landing Floors Random Setting	可按照用户的要求，将电梯设置在哪些楼层停靠，在哪些楼层不停靠。 Landing floors can be randomly set according to users' request. You can set any floors needs stops and those with no needs.	●	
	并道自学习 Shaft Auto-learning	自学习运行是一种专门的运行，通过自学习运行，电梯会自动记录并永久保存并道的相关数据，并将其作为自动生成最佳速度曲线的计算依据。 Auto-learning is one special running mode, during which elevator will automatically record and keep permanently relevant shaft specification and use it as calculation basis to automatically come up with the best speed curve.	●	
	直接停靠 Direct Landing	完全根据距离原则，平层无爬行，大大提高了运行效率。 No extra movement completely following distance principle, which greatly improve running efficiency.	●	
	满载直驶 Full Load Direct Drive	自动运行时，如果载重量达到了满载程度，电梯将不停靠已登记召唤的层站，而直接顺向驶往并停靠到由轿厢内指令所选定的最近的一个层站。 If load reaches full load under automatic running mode, elevator won't stop at any more registered floors and directly run with corresponding direction and stop at the closest landing floor commanded in car	●	
	到站自动开门 Automatic Opening upon Arrival	非检修运行时，轿厢到站停稳后，电梯门会自动打开。 Elevator will automatically opens when elevator arrives at landing floor and stops steadily if not being under inspection mode.	●	
	开门保持时间可调整 Adjustable Door Open Holding Time	自动运行时，电梯门自动开启后，会在设定时间内保持全开，设定时间一到便自动关闭；门保持全开的时间可以根据要求进行设置。When elevator door automatically opens, it will keep full open following set time, when set time is over, it will close automatically under automatic running mode. Door keep full open time can be adjusted according to actual needs.	●	
	自动返基站 Automatic Returning to Main Floor	自动运行时，如果在设定的时间内未接到任何召唤和指令，电梯将自动返回基站，关门等待。 If no calling or command receives during set time, elevator will automatically return to main floor and close door for waiting under automatic running mode.	●	
	轿厢节能 Car Energy Saving	如果在规定的时间内未有召唤和指令被登记，轿内的照明和风扇会自动停止工作，直到有召唤或指令被登记时为止。 If no calling or command received during set time, car lighting and fan will automatic shut off until calling or command registered again.	●	
	光幕保护 Light Curtain Protection	电梯的两扇轿门上装有一对红外线光幕保护装置。关门途中，如果红外线被人或物品挡住，电梯将停止关门并重新开门。 A pair of infrared light curtain protection device is installed at two-leaf car door. During door closing, the infrared ray was blocked by people or something else, elevator will stop closing door and to re-open door.	●	
	检修运行 Inspection Running	检修运行专门用于电梯的调试与检修，必须由电梯安装或者维修人员操作；检修运行时，电梯只按照检修专用按钮下达的指令行驶，不响应召唤，运行速度低于额定速度。 Inspection running is specially used for elevator commission and maintenance. It must be done by elevators installer or maintenance working staff. Elevator will only run following commands from inspection exclusive use button, giving no response to calling and speed less than rated speed.	●	
	防溜车保护 Anti-slide Protection	如果在设定的时间内连续运行，而始终未有并道开关动作，电梯会认为钢丝绳出现了打滑，于是停止运行。 If keeps running during set time but no shaft switch activated always, elevator will assume that steel rope are slipping, and then stop running.	●	
	下行超速保护 Downward Running Overspeed Protection	电梯下行速度超过规定时，会自动切断主机电源、用安全钳直接制停轿厢。 When doing downward running and speed surpasses rated speed, elevator will automatically cut off machine power, and stop car by safety gear.	●	



● 标准功能 Standard ○ 选配功能 Optional

电 梯 功 能 配 置 Functions Of Elevator	超载保护 Overload Protection	如果超载，电梯将不关门、不启动，并发出声响（或声光）报警。 When with overload, elevator won't close, nor start up, but making alarm sound (or lights).	●	
	错断相保护 Wrong & Loss Phase Protection	输入电源断相或者相序出现错乱时，电梯将停止运行并自动记录故障。 When input power losses phase or wrong phase, elevator will stop running and automatically record fault.	●	
	上行超速保护 Upward Running Overspeed Protection	轿厢上行速度超过规定时，电梯会自动切断主机电源，并直接制动曳引轮轴和曳引钢丝绳，以制停轿厢。 When doing upward running and speed surpasses rated speed, elevator will automatically cut off machine power, and directly brake traction sheave axle and steel ropes to stop the car.	●	
	安全回路保护 Safety Circuit Protection	安全回路断开时，电梯将停止运行并记录故障。 When safety circuit is cut off, elevator will stop running and record fault.	●	
	接触器粘连保护 Contact Adhesion Protection	运行接触器、抱闸接触器的触点发生粘连时，电梯能自动识别并进行保护。 When running contact and brake contact adheres, elevator will automatically recognize and take protection actions.	●	
	自动记录故障 Automatically Record Fault	电梯能自动记录20条最近发生的故障的情况，包括故障发生时间、楼层、故障代码。 Elevator can automatically record 20 latest fault, including fault happen time, floor number and fault code etc.	●	
	一键远程救援 One-key Remote Rescue	拨打电话装置，与轿厢对讲、报警按钮链接。在困人状态下，被困人员可以按下报警按钮3秒，拨打预存的电话，通过轿厢对讲机与被拨号码进行语音交互，进行救援。 It's required that IoT 2G smart hardware should be equipped and connect to car intercom and alarm button. When people get trapped, they can press alarm button for 3 seconds and call prestored phone numbers, talking via car intercom to called number for help.	●	
	应急照明 Emergency Lighting	轿厢内装有应急照明灯，停电时会自动亮起。 Emergency light is installed inside car, when power failure, it will automatically light.	●	
	ARD停电应急疏散装置 ARD (Auto Rescue Device)	系统ARD模块自动识别电网状态。一旦电网停电，ARD立即启动，驱动电梯低速运行到平层位置，打开门疏散被困人员。 ARD modular will automatically recognize power grid status. Once power failure, ARD will be activated immediately. Drive the elevator to the leveling position at low speed, open the door, and evacuate the trapped people.	●	
	火宅紧急返回 Emergency Return During Fire Alarm	当遇到火灾时，将火灾返回开关置位后，电梯立即清除所有已登记的指令和召唤，直接驶回消防基站，开门停梯。 When fire breaks out, when fire alarm returning switch is on, elevator will cancel all registered callings or commands, directly run to firefight floors, stop and open door.		○
	防止轿厢意外移动保护 UCMP	开着门的轿厢偏离平层位置时，电博会自动采取保护措施，使电梯停止运行。 When car with door open deviates from leveling position, elevator will automatically take action to stop running		○
	多功能救援系统 Multi-Function Rescue System	当电梯运行中突然停电或发生故障，救援系统会语音安抚被困乘客，提示被困人员启动救援，电梯低速运行到平层位置自动打开门疏散被困乘客。提供轿厢应急电源、应急对讲电源、警铃、到站钟功能。 When sudden power-off or fails happened during the elevator running, the rescue system will appease the trapped passengers by voice and prompt the trapped personnel to start rescue. The elevator will run to the leveling position at low speed and automatically open the door to evacuate the trapped passengers. Provide car emergency power supply, emergency intercom power supply, alarm bell, arrival gong function.		○
	IC召梯功能 IC Card Calling Function	通过该装置使某层电梯进出受限。 Set entrance restriction to certain floors.		○
	人脸识别召梯系统 Human Face Recognition Calling System	通过录入授权使用人员的面对应楼层，进入电梯轿厢通过人员脸部识别实现召梯。 Upload users face to corresponding authorized floor to system, car calling will be made via user face recognition.		○
	轿厢内拨打电话功能 Car Phone Calling Function	电梯内安装电话机或显示器置入电话4G网络电话卡进行一键呼救或拨打电话。 Phone is installed inside elevator or insert 4G network card into display to make it possible to call for help and make calls.		○
	指纹刷卡装置 Fingerprint Recognition Device	电梯轿厢内通过该装置刷录入指纹使某层电梯进出受限。 Upload fingerprints to the device and set entrance authorization to certain floors.		○
	语音召梯功能 Voice Calling Function	轿厢内安装语音呼梯装置，语音装置可以根据语音识别出乘梯人员要去的楼层。 Record user voice and upload to voice software. User can make elevator calls via voice and to certain entrance authorized floor.		○
	云端召梯功能 Cloud Calling Function	通过手机APP预约软件生成召梯二维码，在有效时间内可以进行电梯某层召梯。 Forming elevator calling QR code via reservation APP, which enables to call certain floor during valid time		○
	门锁短接检测功能 Door Lock Short Connect Detection	电梯门区开门对层门和轿门锁回路进行检测一次，检测到门锁回路短接时，电梯报相应故障，停止运行。 Detect the landing door and the car door lock circuit once when open door at door area. When the door lock circuit is short-circuited, the elevator reports the corresponding failure and stops running.		○

Syney Brand
品牌源起

Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图

SAFETY 安全

我们提高了每个系列产品的安全性,使您每天都能舒适地使用它!

We improve the safety of each serial product, which ensures comfortable riding every day.

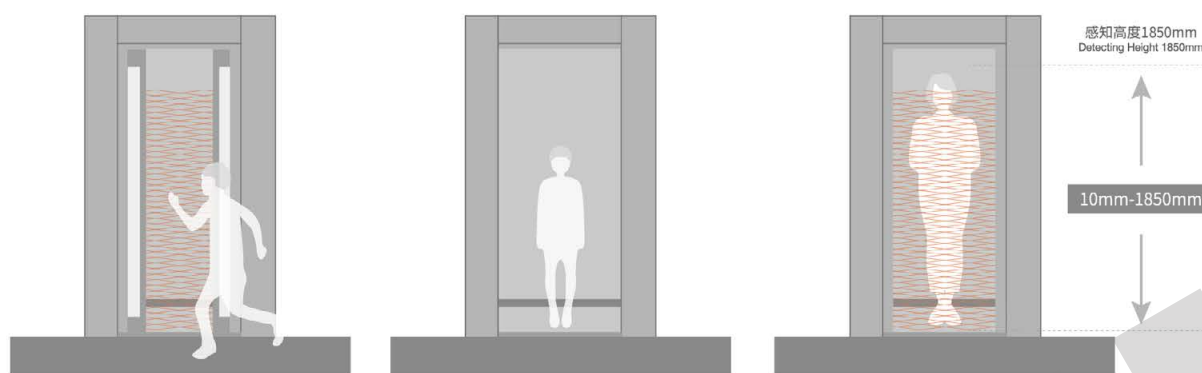


红外线光幕保护 Infrared Light Curtain Protection



通过红外线检测距离地面10mm-1850mm,从而使任何人都可以安心乘梯,电梯安全性大幅提升。

Detect 10mm-1850mm above the ground with infrared ray to ensure the safety of passengers or objects when getting in and out and greatly improve elevator safety.



当光幕检测到有人或物体进出轿厢时,电梯门自动打开,并处于开门状态。

When passengers or objects are detected getting in or out of the cabin by the light curtain, the elevator door will automatically open and hold.

停电应急疏散装置(选配) Auto Rescue Device(Optional)



当电梯正常运行时突然断电急停时,该装置会迅速动作,驱动电梯低速运行到平层位置,平层后打开门疏散被困乘客。

When sudden power-off happened during normal elevator running, the device will act immediately to drive the elevator to the leveling position at low speed and automatically open the door to evacuate the trapped passengers.



多功能救援系统(选配) Multi-Function Rescue System(Optional)

当电梯运行中突然停电或发生故障,救援系统会语音安抚被困乘客,提示被困人员启动救援,电梯低速运行到平层位置自动打开门疏散被困乘客。

When sudden power-off or fails happened during the elevator running, the rescue system will appease the trapped passengers by voice and prompt the trapped personnel to start rescue. The elevator will run to the leveling position at low speed and automatically open the door to evacuate the trapped passengers.



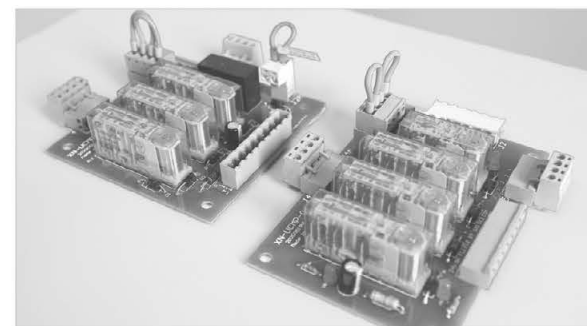
开门保护装置 Door Open Protection Device

可延长开门的时间,以方便特殊乘客或随客货物的上下。

Door open time can be extended to make it convenient for special passengers or passengers with goods to get in and out.

UCMP检测保护(选配) UCMP (Unintended Car Movement Protection, Optiona)

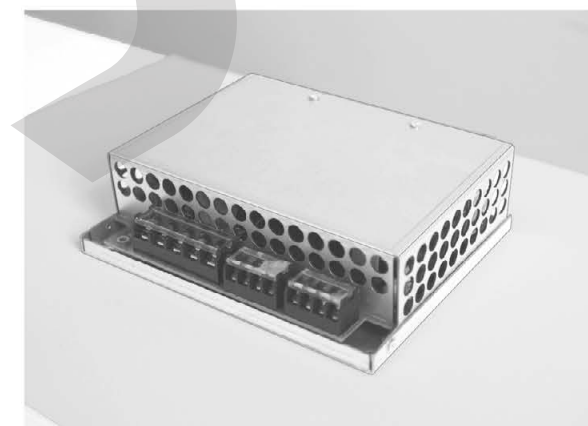
防止在电梯门区开门状态,电梯异常意外移动,将立即启动保护,制停轿厢,保护乘梯人员的安全。



专用数字集成电源 Specified Digital Integrated Power Supply

提供制动器电源和控制系统电源,集成多路电源过载或短路保护;具有电路强激励电路功能,能耗低和电磁损耗小;制动器吸合释放时撞击噪音小,电梯启停平稳舒适感好。

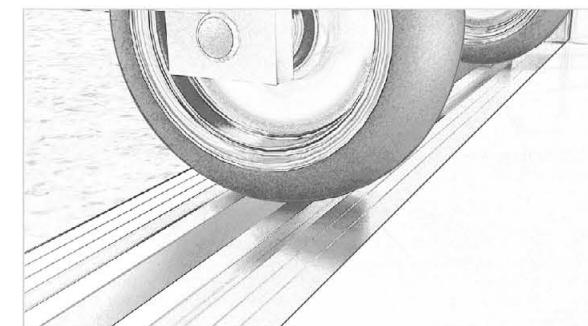
Provide power supply for brake and control system, integrates multi-channel power supply overload or short circuit protection. Bear with circuit strong excitation circuit function, low consumption and low electromagnetic loss. When brake is engaged and released, the impact noise is small, and the elevator starts and stops smoothly and comfortably.



错误按键指令取消 Door Open Protection Device

防止错按或孩子乱按按钮,连续按三次取消错误指令。

Door open time can be extended to make it convenient for special passengers or passengers with goods to get in and out.



COMFORT 舒适



新一代节能模式 New generation energy saving mode

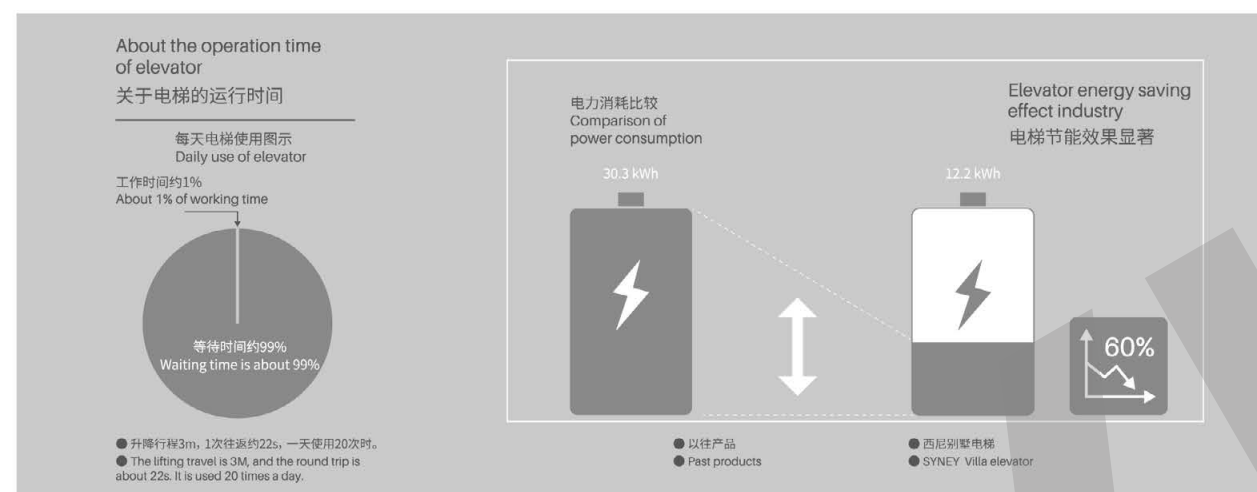


一天中电梯的运行时间只有1%，约99%的时间是待机状态。

该模式是在一定时间内，电梯没有使用的情况下，通过自动停止轿厢照明和换气装置以及其他各种电气部件来消减待机电力，大幅减少电力的浪费。可实现业界NO.1的节能水平，不仅是电费，在环境保护方面也做出很大的贡献。

The operation time of the elevator is only 1% in a day, and about 99% of the time is in standby mode.

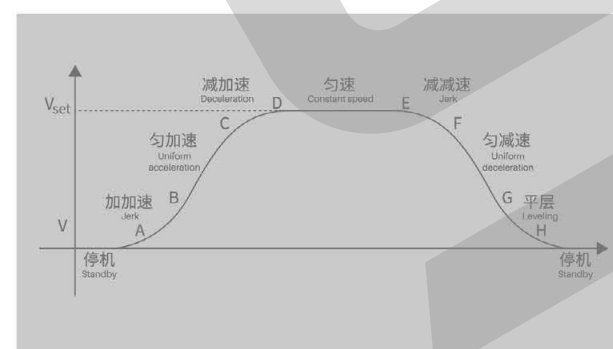
In this mode, when the elevator is not in use for a certain period of time, the standby power can be reduced by automatically stopping the car lighting and ventilation device and other various electrical components, thus greatly reducing the waste of power. It can achieve the energy saving level of No.1 in the industry.



平稳安静 Stable and Mute

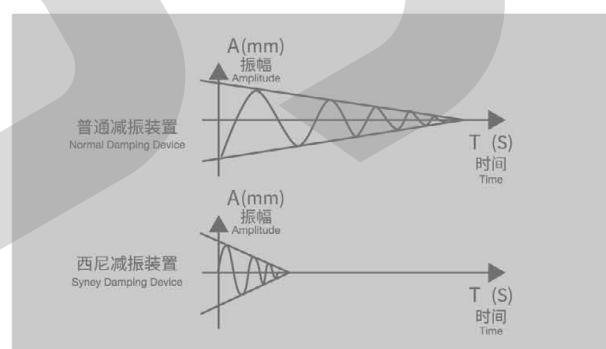
VVVF变压变频调速系统确保电梯运行中的完美加速/减速曲线和层站间的合理行驶时间，使平层精度更为精确。控制柜采用静音接触器，减小噪声污染。

VVVF technology ensures perfect acceleration & deceleration curve during elevator running and reasonable running time between landing floors to make leveling more accurate. Control cabinet adopts mute contact to reduce noise pollution.



PW控制，负载能力性能强，直接启停，运行平稳舒适。

PW control, strong load capacity performance, direct start and stop, smooth running and comfortable riding.



降噪减震装置，有效降低制动器工作的噪音，减轻运行震动，令乘客更觉宁静舒适。

Noise-reducing and vibration-reducing device can effectively reduce the noise of brake operation, lower running vibration, and make passengers feel more quiet and comfortable.

高识别度操纵箱 High Definition COP

操纵箱的按钮采用高识别度设计，对比度强，从而能够避免盲选，防止误乘。采用大按钮，操作更方便准确。

The COP buttons are designed with high recognition and strong contrast, which can avoid blind selection and prevent misuse. With large buttons, the operation is more convenient and accurate.



LED照明 LED Lighting

绿色节能光源，使用寿命更长，有人召唤电梯自动启动，预设时间内无人召唤电梯，轿内照明及风扇自动关闭。

The green energy-saving light has a long service life. Light on automatically when passengers call the elevator. If no one calls the elevator within the pre-set time, the lighting and fans in the car will automatically turned off.

■ 独具优势 (Unique advantage)

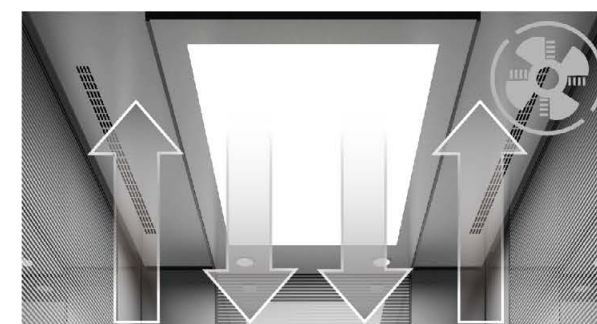
1. 灯体不发热，将90%以上电能转为光能；
2. 电梯用电量下降20%-50%；
3. 芯片封装加工不添加重金属，不含有害物质。

1. The lamp body does not heat, and converts more than 90% of the electrical energy into light energy;
2. The electricity consumption of the elevator is reduced by 20%-50%;
3. The chip packaging process does not add any heavy metals, neither contains harmful substances.

通风净化系统 Cabin Clearing Ventilation

引进轿厢新风系统，将新鲜空气净化后引入轿内，有效过滤PM2.5雾霾颗粒，营造一个健康清新的乘梯环境。

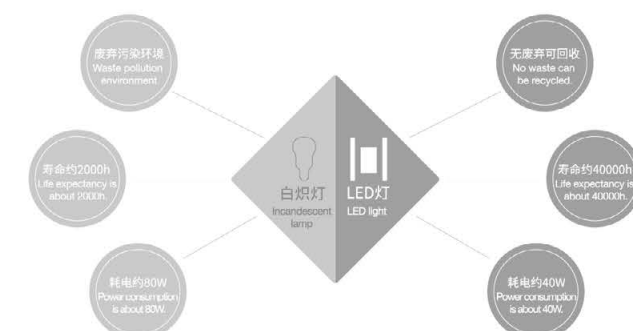
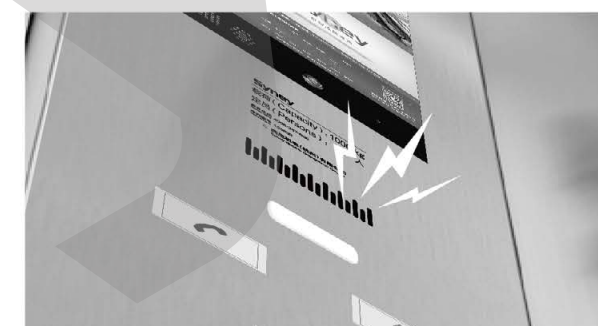
Cabin fresh air system introduces fresh air into the cabin, effectively filters PM2.5 smog particles, and creates a healthy and fresh environment.



语音报站(选配) Voice Announcement (Optional)

可选语音报站，到站时语音自动提醒乘客误乘或有序退出，防止误乘。

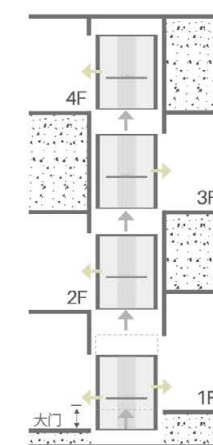
Optional voice announcement function, the voice will automatically remind passengers when leveling to get in or out in sequence, to prevent mistakes.



便利贯通进出 Anti-skid floor

房间前后可以设置轿厢贯通出入口。例如：一楼是正面，二楼是背面设置，也可适用更复杂的建筑布局。

Set opposite cabin doors for different floors. For example: 1st floor is front door, 2nd floor is rear door. This can be adapted to more complicated construction layout.



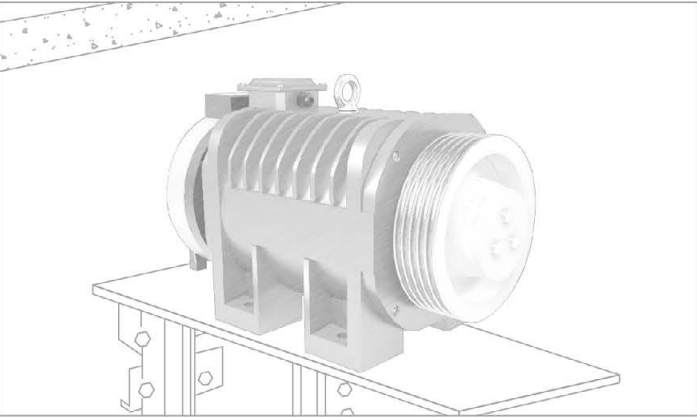
MULTIPLE SILENT BRAKING METHODS

多种静音制动方式



VARIOUS LAYOUT

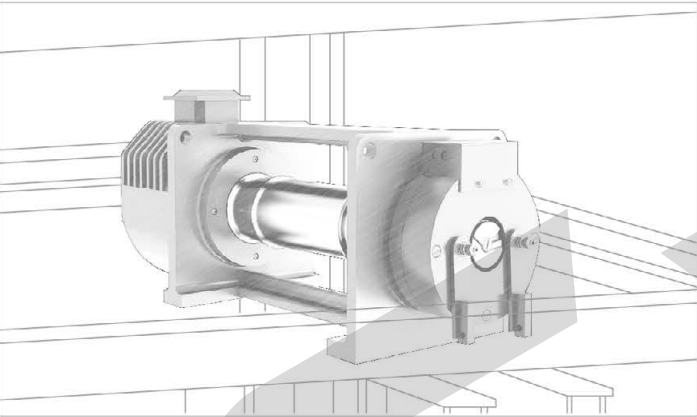
多样化布置方式



Permanent Magnet Synchronous Gearless Traction Machine (Steel Rope) 永磁同步无齿轮曳引驱动主机(钢丝绳)

采取业内最主流的曳引驱动方式,具有灵敏便捷、运行平稳舒适、节能环保等优势。先进的无机房结构,占地面积小、土建要求低,满足不同类型的别墅结构。

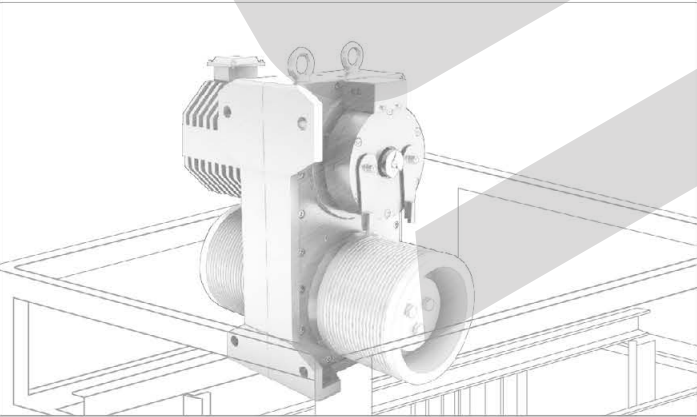
Adopt the most popular traction drive method in the industry, it has the advantages of sensitivity and convenience, smooth and comfortable operation, energy saving and environmental protection. The advanced MRL structure required a small space and low civil construction demands, which can meet different types of villa structures.



Permanent Magnet Synchronous Gearless Traction Machine (Steel Belt) 永磁同步无齿轮曳引驱动主机(钢带)

采取更加节能、环保、耐用的符合钢带,配以高效节能型主机、变频门机、安全可靠的光幕门保护装置。可节省能源40%以上,无须润滑系统,杜绝污染,减少维护工作量,体积小,重量轻。

Adopt more energy-saving, environment-friendly and durable steel belt, equip with high-efficiency and energy-saving traction machine, VVVF door operator, safe and reliable light curtain protection device. It can save more than 40% of energy; lubrication system is not required, which eliminate pollution, reduce maintenance workload, small size and light weight.



Positive Drive Machine 强驱式驱动主机

采用减速主机加双绳轮结构。125%超载荷制停、双制动块冗余设计。结构紧凑、布置灵活。

Adopt reduction machine and double sheaves structure; stop when with 125% overload, double brake design. All of these make arrangement more compact and flexible.

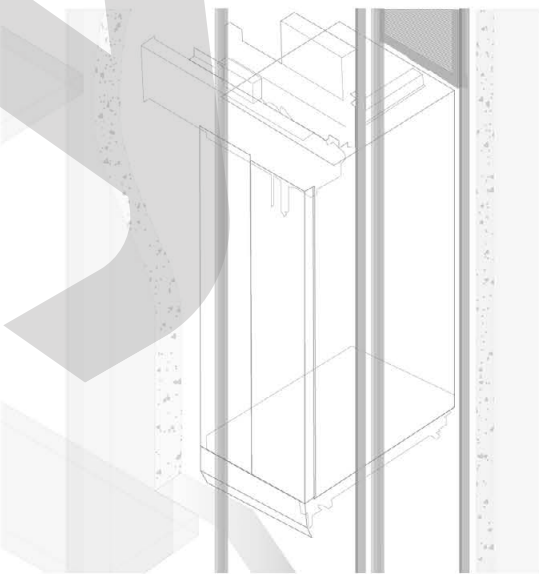
Backpack structure 背包架结构



可三面开门,对重侧置或后置,实现多功能多方位空间自由穿梭。

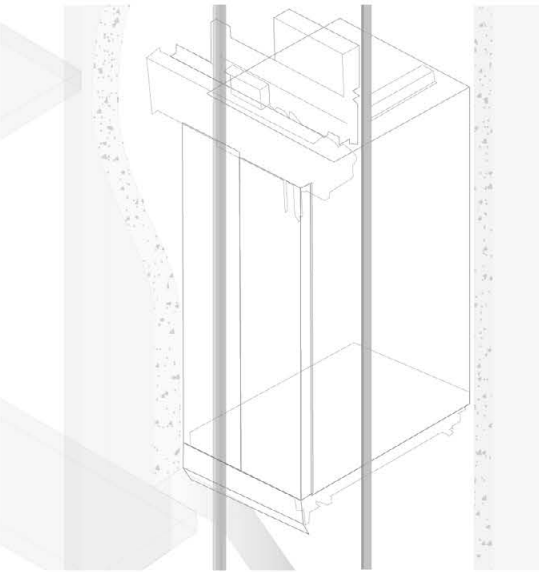
Open at 3 sides is available, counterweight is side placed or rear placed, to realize multi function and direction space free shuttle.

Portal Frame Structure 龙门架结构



可贯通开门,对重后置或侧置。
Through doors open, counterweight can be rear placed or side placed.

Positive Drive Structure 强驱式结构



可贯通开门,无对重,节省建筑空间,轿厢可选尺寸更大,为您打造更宽阔舒适的乘梯空间。

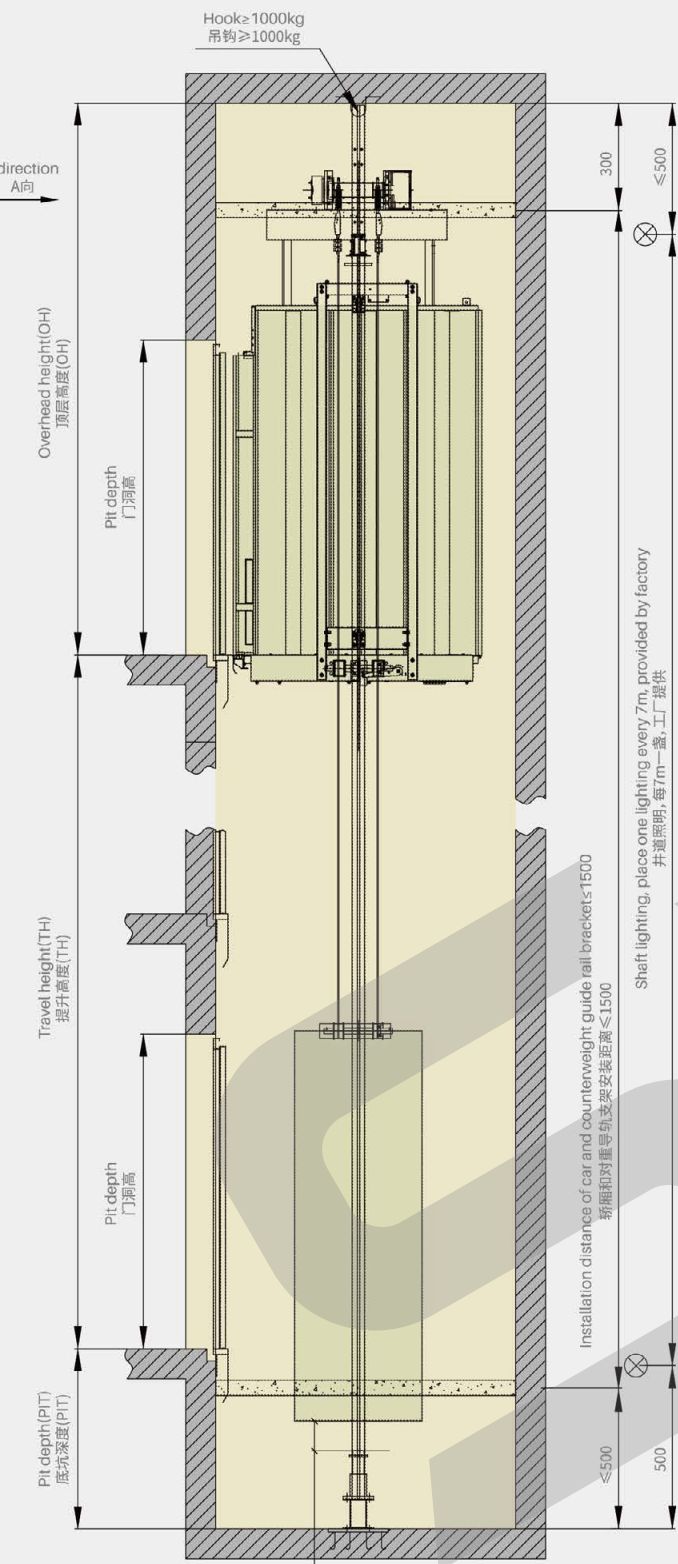
Opposite doors open, no counterweight, save construction space, cabin size can be bigger to enjoy more comfortable riding space.

● 钢带式、钢丝绳式均可采用背包架结构和龙门架结构。强驱式为龙门架结构,为无对重布置方式,井道利用率更高,较小的井道布置,更大的轿厢尺寸。

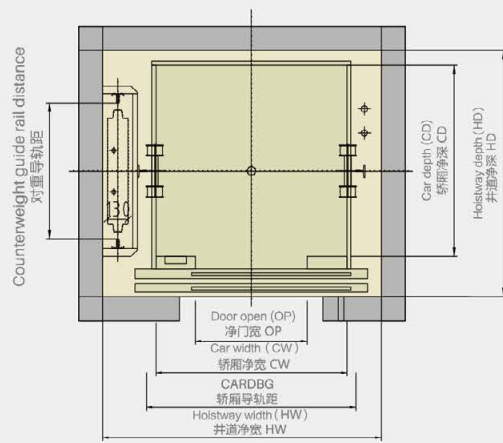
Steel belt type and steel rope type both can adopt backpack structure and portal frame structure. Positive drive type is portal frame structure, without counterweight arrangement, which takes higher shaft utilization, smaller shaft layout and bigger cabin size.

STEEL BELT VILLA ELEVATOR
LAYOUT DRAWING

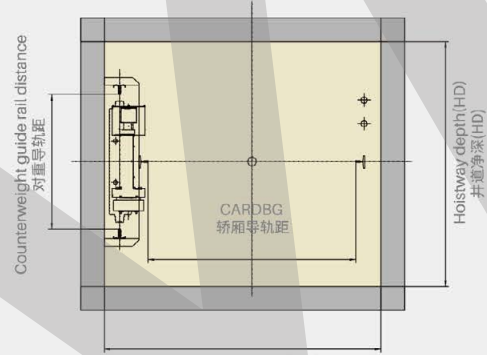
钢带别墅电梯土建图



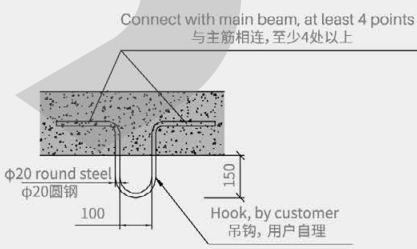
Hoistway elevation
井道立面图



Hoistway plan
井道平面图



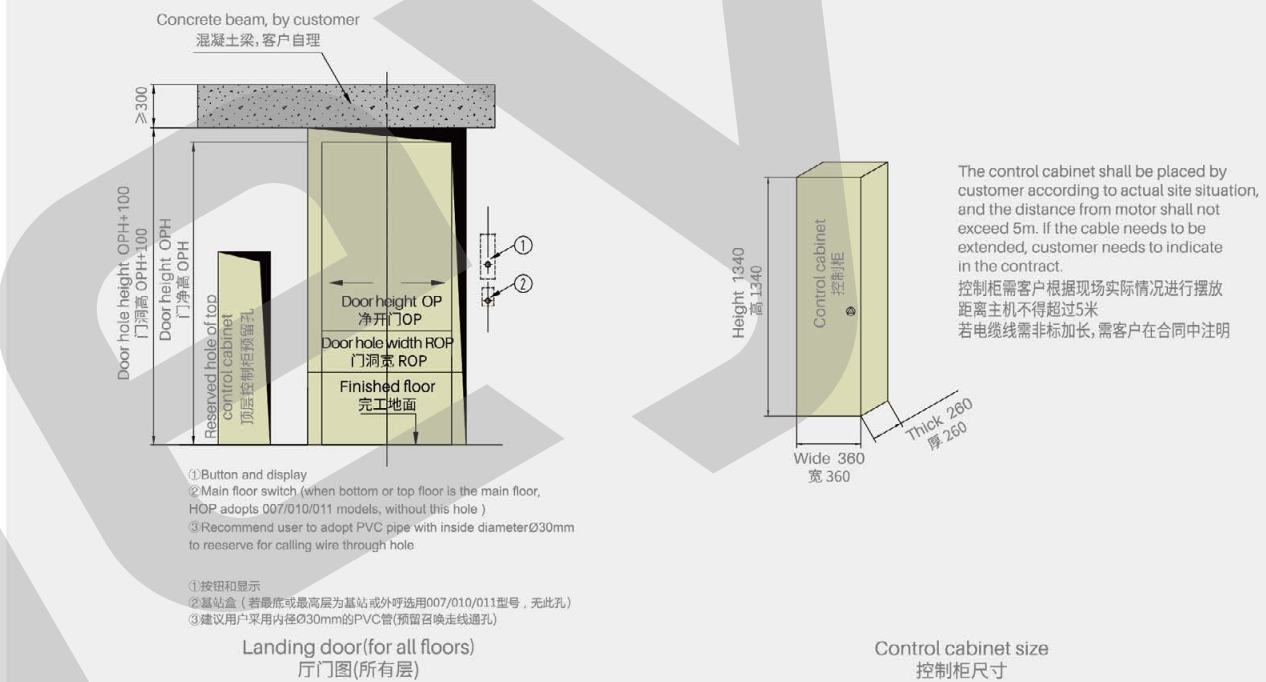
Hoistway layout plan
井道布置方案图



Hook plan
吊钩示意图

Note: this drawing is not made in scale, above parameter is only for reference. Construction refers to confirmed contract!

备注: 此图不按比例绘制, 以上数据仅供参考, 土建施工应以合同土建图为准



钢带底托别墅电梯:320-400,0.4m/s,自动门 (Steel belt platform support villa elevator 320-400,0.4m/s Automatic door)

Rated Load 额定载重	Rated Speed 额定载重	Traction Ratio 曳引比	Car Dimension Width*Depth*Height 电梯轿厢尺寸 宽*深*高	Central Opening Door Width*Height 中分门宽*高	Shaft Dimension Width*Depth 井道净尺寸 宽*深	Pit Depth (Non-standard) 底坑深度 (非标)	Shaft Overhead (Non-standard) 井道顶层高度 (非标)
(Kg)	V(m/s)	2:1	CW*CD*CRH(mm)	OP*OPH(mm)	HW*HD(mm)	PD(mm)	OH(mm)
320	0.4		1000X1000X2200	700X2000	1500X1350	250	2600
400			1000X1200X2200		1500X1550		

此图为钢带龙门架结构、特殊轿厢、开门要求、轿厢贯通、上表未列出的载重的无机房别墅梯请咨询我司直梯工程师。
This drawing is based on steel belt type with portal frame structure, special cabin, door open way, through doors or other not listed capacity, please consult with our factory.

钢带底托别墅电梯:320-400,0.4m/s,手拉门 (Steel belt platform support villa elevator 320-400,0.4m/s Manual swing door)

Rated Load 额定载重	Rated Speed 额定速度	Traction Ratio 曳引比	Car Dimension Width*Depth*Height 电梯轿厢尺寸 宽*深*高	Central Opening Door Width*Height 中分门宽*高	Shaft Dimension Width*Depth 井道净尺寸 宽*深	Pit Depth (Non-standard) 底坑深度 (非标)	Shaft Overhead (Non-standard) 井道顶层高度 (非标)
(Kg)	V(m/s)	2:1	CW*CD*CRH(mm)	OP*OPH(mm)	HW*HD(mm)	PD(mm)	OH(mm)
320	0.4		1000X1000X2200	700X2000	1500X1200	250	2600
400			1000X1200X2200		1500X1400		

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Syney Brand
品牌源起

Application Range/IoT
范围/物联网

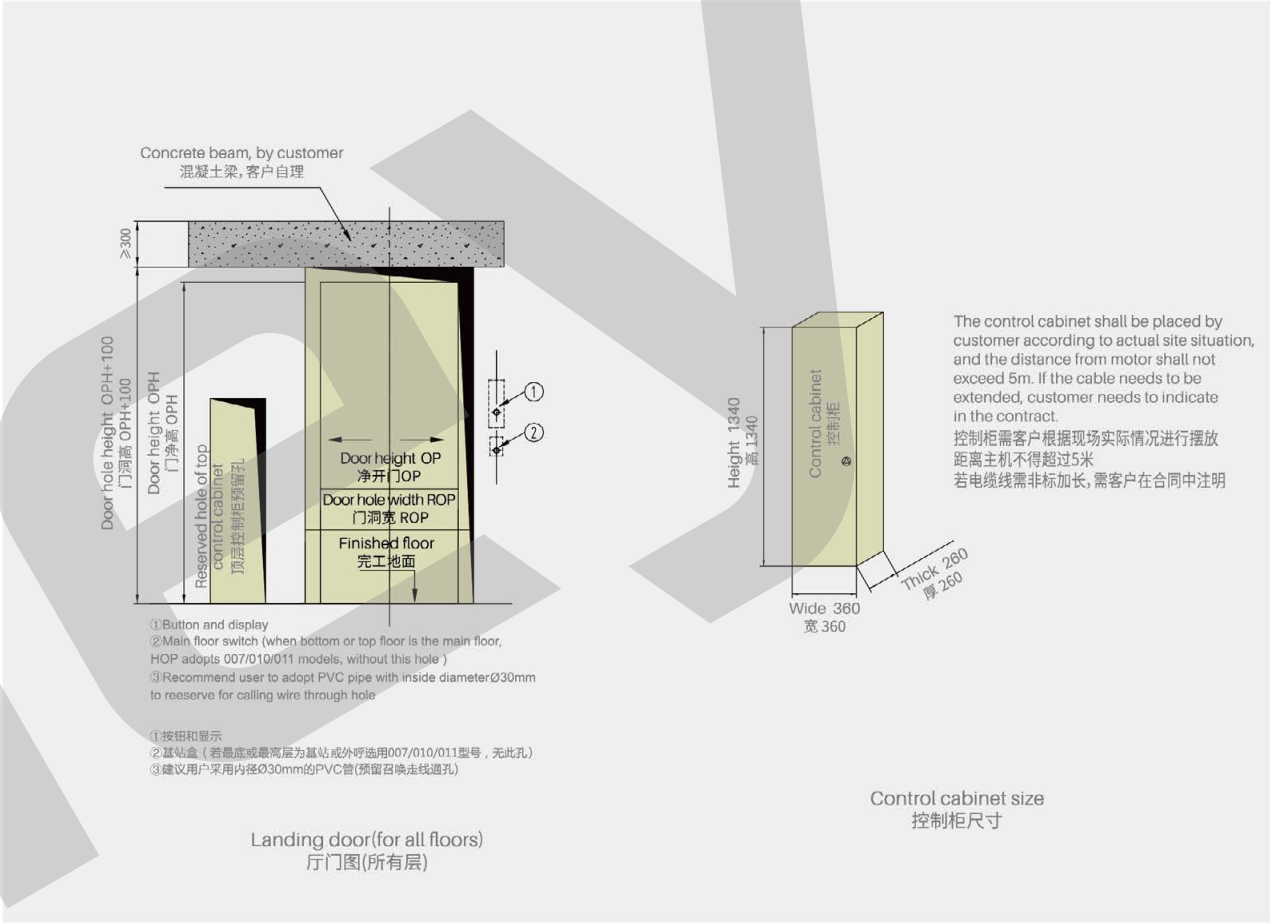
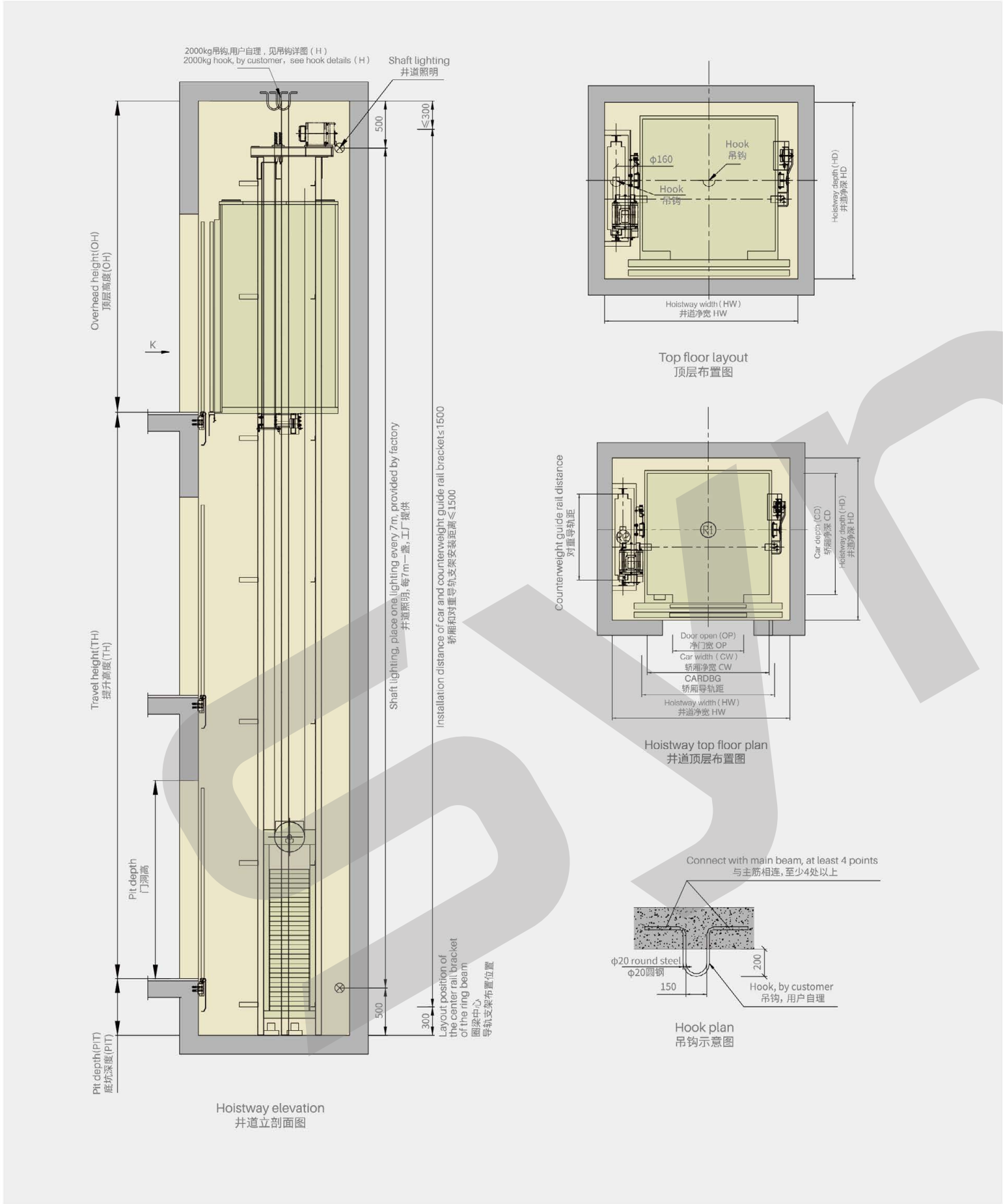
Cabin Design
轿厢设计

Decoration Parts
装潢部件

Safety and Comfort
安全舒适

Layout drawing
土建图

STEEL ROPE VILLA ELEVATOR
LAYOUT DRAWING
钢丝绳别墅电梯土建图



钢丝绳底托别墅电梯:320-400,0.4m/s,自动门(Steel rope platform support villa elevator 320-400,0.4m/s Automatic door)

Rated Load 额定载重	Rated Speed 额定载重	Traction Ratio 曳引比	Car Dimension Width*Depth*Height 电梯轿厢尺寸 宽*深*高	Central Opening Door Width*Height 中分门宽*高	Shaft Dimension Width*Depth 井道净尺寸 宽*深	Pit Depth(Standard) 底坑深度 (标准)	Shaft Overhead 井道顶层高度 (标准)
(Kg)	V(m/s)	2:1	CW*CD*CRH(mm)	OP*OPH(mm)	HW*HD(mm)	PD(mm)	OH(mm)
320	0.4		1000X1000X2200	700X2000	1550X1350	320	2750
400			1000X1200X2200		1550X1550		

此图为钢丝绳龙门架结构、特殊轿厢、开门要求、轿厢贯通、上表未列出的载重的无机房别墅梯请咨询我司直梯工程师。
This drawing is based on traction machine type with portal frame structure, special cabin, door open way, through doors or other not listed capacity, please consult with our factory.

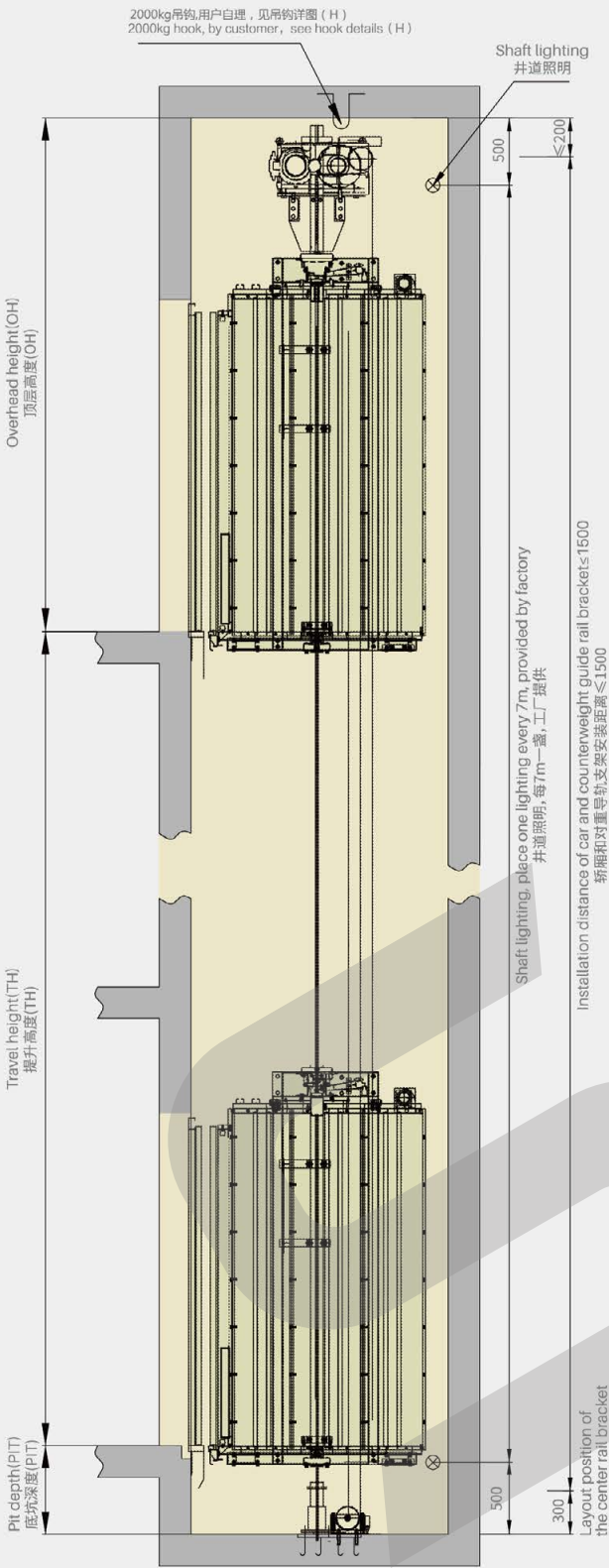
钢丝绳底托别墅电梯:320-400,0.4m/s,手拉门(Steel rope platform support villa elevator 320-400,0.4m/s Manual swing door)

Rated Load 额定载重	Rated Speed 额定速度	Traction Ratio 曳引比	Car Dimension Width*Depth*Height 电梯轿厢尺寸 宽*深*高	Central Opening Door Width*Height 中分门宽*高	Shaft Dimension Width*Depth 井道净尺寸 宽*深	Pit Depth(Standard) 底坑深度 (标准)	Shaft Overhead 井道顶层高度 (标准)
(Kg)	V(m/s)	2:1	CW*CD*CRH(mm)	OP*OPH(mm)	HW*HD(mm)	PD(mm)	OH(mm)
320	0.4		1000X1000X2200	700X2000	1550X1200	320	2750
400			1000X1200X2200		1550X1400		

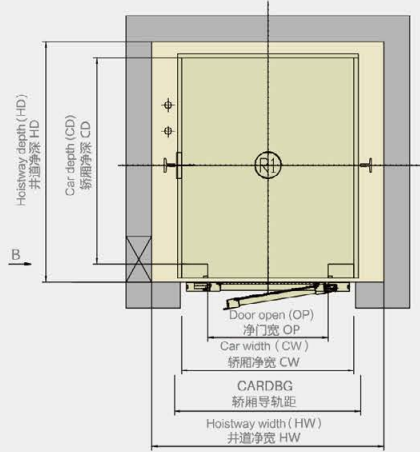
此图为钢丝绳龙门架结构、特殊轿厢、开门要求、轿厢贯通、上表未列出的载重的无机房别墅梯请咨询我司直梯工程师。
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POSITIVE DRIVE VILLA ELEVATOR
LAYOUT DRAWING

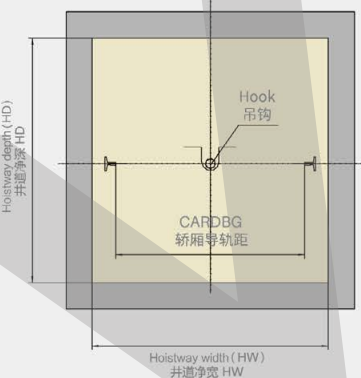
强驱式别墅电梯土建图



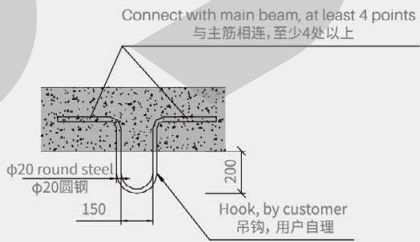
Hoistway elevation
井道立面图



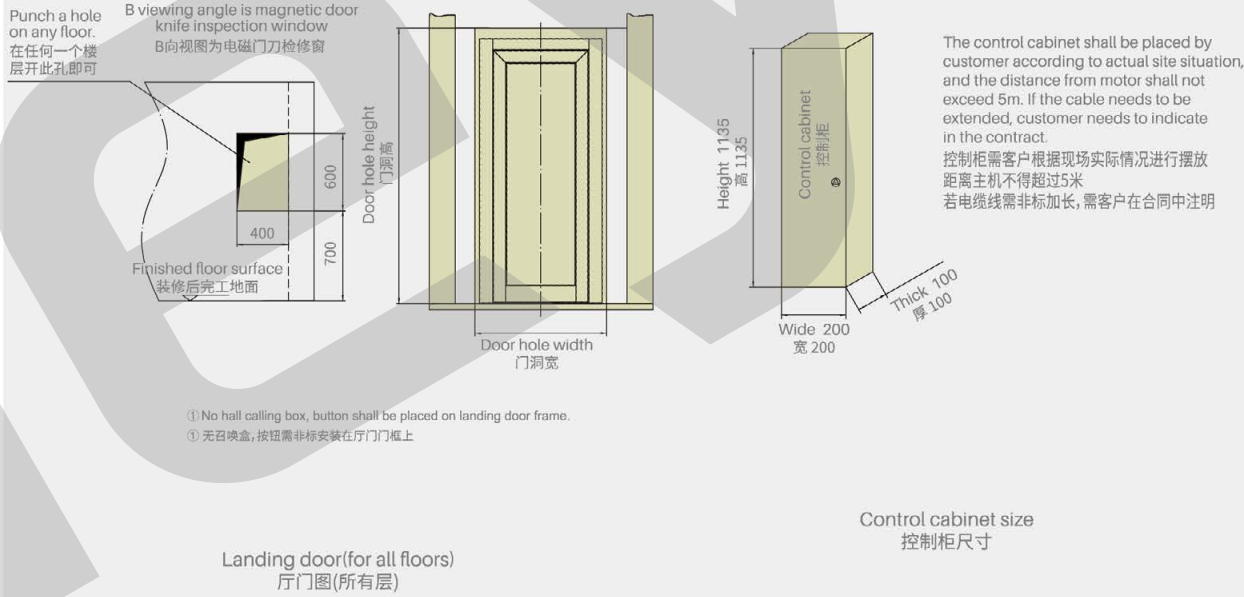
Layout plan of derrick and elevator
井架及电梯平面布置方案图



Hoistway top floor plan
井道顶层布置图



Hook plan
吊钩示意图



强驱别墅电梯:320-400,0.4m/s,手拉门 (Positive drive villa elevator 320-400,0.4m/s Manual swing door)

Rated Load	Rated Speed	Traction Ratio	Car Dimension	Central Opening Door	Shaft Dimension Width*Depth	Pit Depth (Standard)	Shaft Overhead
(Kg)	V(m/s)	曳引比	Width*Depth*Height	Width*Height	井道净尺寸 宽*深	底坑深度 (标准)	井道顶高度 (标准)
			CW*CD*CRH(mm)	OP*OPH(mm)	HW*HD(mm)	PD(mm)	OH(mm)
320	0.4	1:1	1000X1000X2200	700X2000	1350X1200	200	3300
400			1000X1200X2200		1350X1400		

此图为钢丝绳龙门架结构、特殊轿厢、开门要求、轿厢贯通、上表未列出的载重的无机房别墅电梯请咨询我司直梯工程师。
This drawing is based on traction machine type with portal frame structure, special cabin, door open way, through doors or other not listed capacity, please consult with our factory.

Syney Brand
品牌源起

Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装饰部件

Safety and Comfort
安全舒适

Layout drawing
土建图