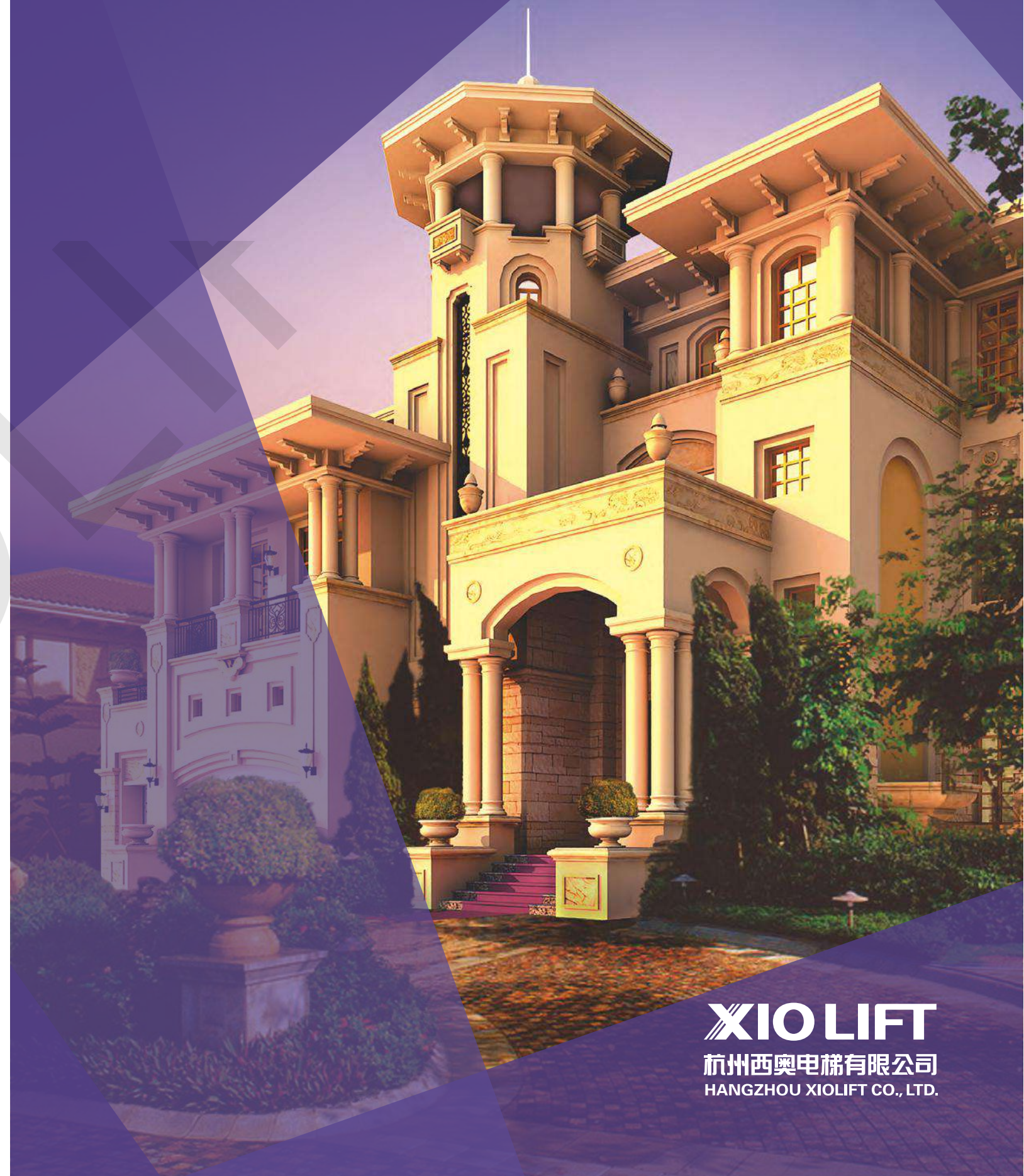


家用电梯 HOME ELEVATOR
XO-SIND



杭州西奥电梯有限公司
HANGZHOU XIOLIFT CO., LTD.

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XIOLIFT
杭州西奥电梯有限公司
HANGZHOU XIOLIFT CO., LTD.



馨动

ELEGANT IMPOSING EXQUISITE GORGEOUS 典雅气派 精致华美

卓尔不凡的经典品质，让你享尽无上的尊崇，温暖舒适，惬意如归！

豪华瑰丽的温暖格调，烘托优越尊贵的显赫气派，

营造出一种理想极品的生活品质，让您的家庭生活更温馨惬意。

Outstanding classical quality promises superior honor, warm, comfort and ease.

Luxury, magnificent and warm style enhances suited nobleness and luxury for you

and ensures an ideal, homelike life, give a warmer and easier homelife.



馨动

EXCELLENT CREATIVE
STRENGTH ASSURANCE
卓越创新 实力保障

进口扁平钢带与全新钢带曳引机完美配合，为电梯创造了一系列革新。

Imported flat steel belt matched perfectly with new steel beltmain main machine bring
a series of innovation for elevators industry.



Flat steel belt create the industry innovation. 创造行业革新的扁平钢带

扁平钢带将绳股重新排布，钢丝表面镀锌防锈，外层包裹聚氨酯，聚氨酯包层既能保护钢丝绳股，又能增加柔韧性，无需润滑，增大摩擦力，在保持钢丝绳强度的前提下增加了曳引能力。

- ◎ 无需要润滑，时刻保持井道清洁
- ◎ 比传统钢丝绳更轻，耗能更小
- ◎ 柔韧性高，增大与驱动轮接触面积，更节能，更高效
- ◎ 使用寿命比传统曳引绳长3倍

Flat belt rearranges the rope strand, galvanized steel wire surface antirust, the outer wraps polyurethane which could protect steel rope strand and reinforce softness, without lubrication, increase the frication and increase the traction capability in keeping the wire rope strength.

- ◎ keep hoistway clean all the time, without lubrication
- ◎ more light than the traditional wire rope, less consumption
- ◎ better softness, increase the contact area with driving wheel, more energy saving, more efficient.
- ◎ Lifetime is 3 times longer than traditional traction wire.

Steel traction machine Condensed most advanced technology 凝聚尖端科技的钢带曳引机

◎ 高效环保

XO-SIND系列家用梯的曳引机由稀土材料制作而成，无需碳刷，电机效率高，电机采用密封轴承，无齿轮减速箱，无需润滑，避免井道产生油污。

◎ 绿色节能

XO-SIND系列家用梯的曳引机具有平滑的轮轴，配合进口的扁平钢带，与传统曳引钢丝绳相比大大增加与驱动轮的接触面和摩擦系数，从而更有效的驱动电梯运行。

◎ 节约空间

XO-SIND系列家用梯采用扁平钢带作为曳引媒介，从而大大减小了主机驱动轮直径。驱动轮与电机轴杆一体化设计、制动器集成于曳引机，使得曳引机尺寸大大减小，可以放置在井道顶部，不需要增加顶部空间，更省去了常规电梯的机房。

◎ 宁静驱动

与传统主机相比省去了减速机构，不仅减少耗能、节约空间，更避免了蜗轮蜗杆传动引起的噪音和振动，给使用者安静温馨的休息空间

Efficient and environment protection

XO-SIND's main machine is made of tombarthite material, without carbon brush, high efficient electric machine which uses sealed bearing, gearless speed reducer gearbox; without lubrication, avoid hoistway producing greasy dirt.

Green energy-saving

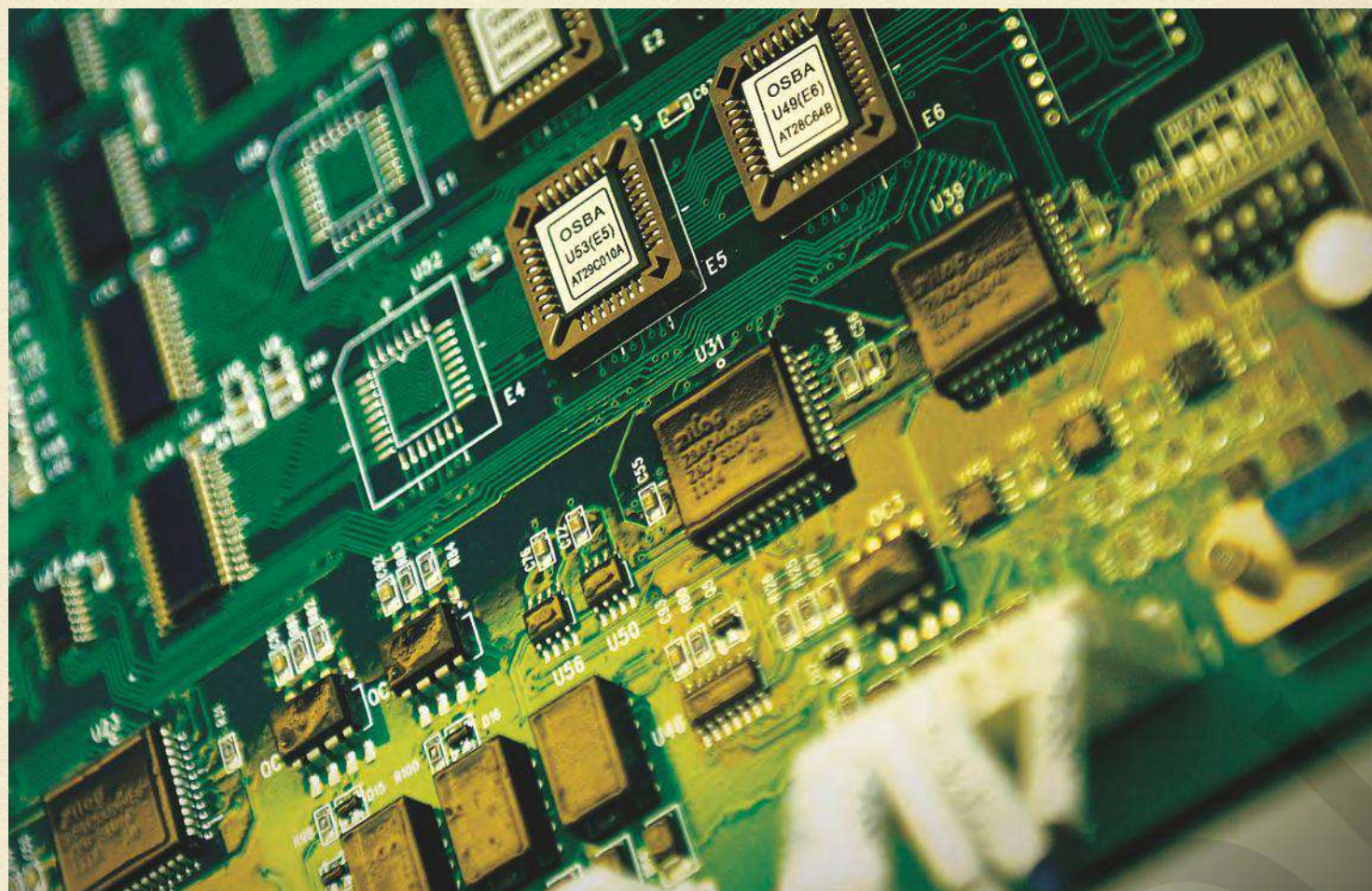
XO-SIND's main machine owns smooth wheel spindle, matched imported flat steel belt, increase the contact area and friction factor with driving wheel compared with the traditional traction wire rope to drive the elevator operating more efficient.

Room saving

XO-SIND adopts flat steel belt as traction intermediary, greatly reduces the driving wheel diameter. Integrated design of wheel and the motor shaft drive, brake integrated in the host to reduce the size of main machine that can be placed on the top of hoistway, no need to add the top room and the machine room.

Quiet drive

Compared with the traditional main machine, the drive saves the deceleration, not only reduces the consumption and room, and avoids the noise and vibration caused by the worm and gear drive, gives the quiet and warm rest room.



Intelligent and efficient control system 智能高效的控制系统

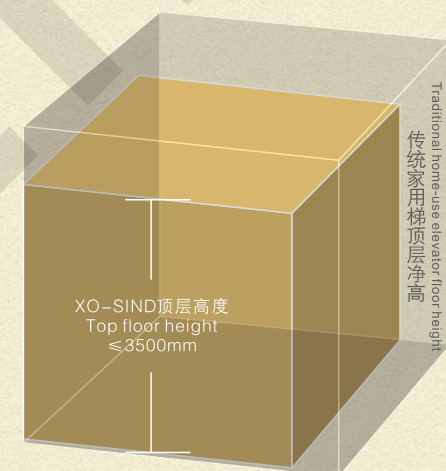
智能化矢量控制，轻松实现电梯直接靠站，提高运输效率；全串行通讯系统，减少系统接线，方便安装及布线；系统无需设定运行曲线，可根据楼层高度自动计算运行速度，同时可提供丰富的控制功能。

Intelligent vector control sets elevator stop at the station directly easily, improves the transportation efficiency; the serial communication system reduces the traditional line, is which is convenient to install and set.; the system doesn't need to set operation circle line, and auto calculates operation speed according to the building height, and also could offer rich control functions.

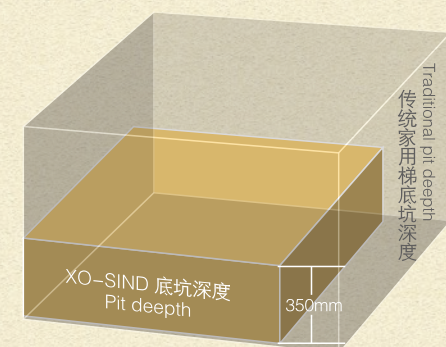
Extreme hoistway utilization rate 极致的井道利用率

扁平钢带配合条形驱动轮设计，使得XO-SIND对井道的利用率大大提高，为建筑带来更大的设计自由。

Flat steel belt matches strip design of driving wheel, the utilization rate of hoistway is improved obviously, gives more design freedom for architecture.



传统家用梯顶层净高 Traditional top floor height XO-SIND 顶层高度 Top, floor height



传统家用梯底坑深度 Traditional home-use pit depth XO-SIND 底坑深度 Pit depth



The lowest civil engineering requirements,
maximum hoistway utilization
最低土建要求，最大井道利用率





馨动 NOBLE IMPLIED ELEGANT LUXURY 高贵含蓄 典雅奢华

精致华美的轿厢装潢完美匹配各种室内装潢风格，
营造归属自己的特殊尊荣

Exquisite and beautiful car decoration match with all kinds
of building decoration style perfectly,
enjoy the self belonging special honor





Car optional decoration
轿厢选配装潢

轿厢型号: XO-Z2101

吊 顶: XO-Z2101D(L)
透光云石+白镜面不锈钢框架, 喷粉
钢板顶板+LED 射灯
轿 壁: XO-Z2101J
前壁: 304 发纹不锈钢
后壁: 装饰贴膜+304 发纹不锈钢踢脚
线 (高60mm)
左侧壁: 304 发纹不锈钢+白镜面不锈钢
右侧壁: 304 发纹不锈钢
踢脚线: 304 发纹不锈钢 (高60mm)
扶 手: XO-Z2101F:Φ32 镜面不锈钢圆扶手
地 面: XO-Z2101P:PVC(W8910 木纹地板)

Ceiling: XO-Z2101D(L)
Translucent marble and white mirror stainless
steel frame, powder steel roof + LED Spotlight
Car wall: XO-Z2101J
Front wall: Hairline stainless steel 304
Back wall: decorative foil, 304 Hairline stainless
steel skirting (height 60mm)
Left wall: Hairline stainless steel 304, white
mirror stainless steel
Right wall: Hairline stainless steel 304
Skirting: 304 Hairline stainless steel (high-60mm)
Handrails: XO-Z2101F
Φ32 mirror stainless steel round handrail
Ground: XO-Z2101PPVC (W8910 wood floor)



轿厢型号: XO-Z2102

吊 顶:XO-Z2102D(L)
烤漆木框+LED 暗藏灯带
轿 壁:XO-Z2102J
前壁: 白镜面不锈钢
后壁: 烤漆木框+装饰壁纸+烤漆
木雕花
侧壁: 烤漆木框+装饰壁纸+烤漆
木雕花
踢脚线: 烤漆木板
地 面:XO-Z2102P
大理石 (浅啡网纹+深啡网纹+路易
米黄)

Ceiling:XO-Z2102D(L)
Painted wooden frame + LED lights with
hidden
Car wall:XO-Z2102J
Front wall: white mirror stainless steel
Back wall: paint the wooden frame,
decorative wallpaper, paint and carvings
of flowers
Sidewall: paint the wooden frame,
decorative wallpaper, paint and carvings
of flowers
Skirting: paint wood
Ground:XO-Z2102P
Marble (light brown textured+ dark brown
textured+ Luyi Mi yellow)



轿厢型号: XO-Z2103

吊 顶:XO-Z2103D(L)
烤漆木边框+四周内藏灯带
轿 壁:XO-Z2103J
前壁: 白镜面不锈钢
后壁: 烤漆木饰面+白镜面嵌
条+装饰壁纸
侧壁: 烤漆木饰面
地 面:XO-Z2103P
大理石 (金镶玉+金叶米黄)

Ceiling:XO-Z2103D (L)
Painted wooden frame + four weeks
with hidden lights
Car wall:XO-Z2103J
Front wall: white mirror stainless steel
Back wall: paint wood finishes, white
mirror moldings, decorative wallpaper
Sidewall: paint wood finishes
Ground:XO-Z2103P
Marble (Jin Xiang Yu + gold leaf beige)



轿厢型号: XO-Z2104

吊 顶:XO-Z2104D(L)
古铜镜面嵌条+LED 暗藏灯带+喷
粉钢板
轿 壁:XO-Z2104J
前壁: 古铜镜面不锈钢
后壁: 古铜镜面嵌条+双色蚀刻+
喷粉钢板
左侧壁: 古铜镜面嵌条+黄花梨木
纹板+喷粉钢板
右侧壁: 古铜镜面嵌条+玻璃镜+
喷粉钢板
地 面:XO-Z2104P
大理石拼花 (大花绿+玉石+晚霞红)

Ceiling:XO-Z2104D (L)
Bronze mirror moldings, LED lights with
hidden, dusting steel
Car wall:XO-Z2104J
Front wall: bronze mirror stainless steel
Back wall: bronze mirror moldings, color
etching, dusting steel
The left wall: Bronze mirror moldings +
pear wood panels + dusting steel
Right wall: bronze mirror moldings,
glass mirror, dusting steel
Ground:XO-Z2104P
Marble mosaic (big flower green+jade
+sunset red)



轿厢型号: XO-Z2105

吊 顶:XO-Z2105D(L)
喷粉钢板+镜面镀古铜装饰条+
LED 暗藏灯带
轿 壁:XO-Z2105J
前壁: 古铜镜面不锈钢
后壁: 木纹装饰板 (古典玫瑰
木-偏茶色) +实木造型线框+美
容镜
侧壁: 木纹装饰板 (古典玫瑰
木-偏茶色) +镜面镀古铜装饰条
地 面:XO-Z2105P
大理石 (金镶玉+爵士白+紫罗兰)

Ceiling:XO-Z2105D (L)
Dusting steel, bronze mirror trim,
LED lights with hidden
Car wall:XO-Z2105J
Front wall: bronze mirror stainless
steel
Back wall: decorative wood panel
(classic rosewood, partial brown),
solid wireframe modeling, beauty
mirror
Side wall: decorative wood pane
l (classic rosewood, partial brown),
mirror-plated bronze decoration
Ground:XO-Z2105P
Marble (Jin Xiang Yu+jazz white+
violet)



轿厢型号: XO-G023

上 下 罩:XO-G023Z
玫瑰金镜面不锈钢
吊 顶:XO-G023D(L)
玫瑰金镜面不锈钢+金箔纸贴面+ LED 灯
轿 壁:XO-G023J
前壁: 玫瑰金镜面不锈钢+透明夹胶玻璃
左右侧壁: 玫瑰金镜面不锈钢+透
明夹胶玻璃
后壁: 玫瑰金镜面不锈钢+透明夹胶玻璃
扶 手:XO-G023F
玫瑰金发纹不锈钢扁扶手
地 面:XO-G023P大理石拼花

Car Cover:XO-G023Z
Rose gold stainless steel mirror
Ceiling:XO-G023D (L)
Rose gold mirror stainless steel + gold foil
veneer + LED lights
Car wall:XO-G023J
Front wall: rose gold stainless steel mirror +
transparent laminated glass
Back: Rose gold mirror stainless steel +
transparent laminated glass
Handrails:XO-G023F
Rose gold, hairline stainless steel flat handrail
Ground:XO-G023P Marble mosaic



注: 本系列图片均为电脑效果, 最终以实物为准
Note:The pictures are all computer impression drawing, please according to the real object

Car standard decoration
轿厢标准装潢



XO-Z0237

- 吊顶装饰: XO-Z0237D(L) 大面板灯+铝合金边框
轿壁装饰: XO-Z0237J 喷涂钢板
轿 门: 装饰喷涂钢板
地坪装饰: XO-Z0237P(PVC)
- ceiling: XO-Z0237D(L)
large plate lights + aluminum alloy frame
car wall: XO-Z0237 spray steel
car door: ornate spray steel
Floor: XO-Z0237PPVC

Human interface
人机界面

操纵箱: COP3

COP3家用梯操纵箱, 配4.3"TFT-LCD炫彩液晶显示和XSR-01高品质亚克力按钮, 品质优异

Control box : COP3 home-use control box, equipped with 4.3"TFT-LCD colorful liquid crystal display and XSR-01 high-quality acrylic button ,with excellent quality .

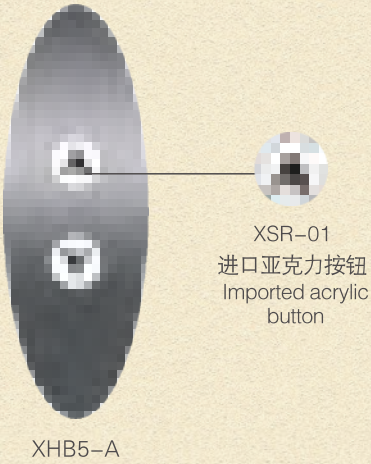


可选操纵箱
Optional COP



COP2

* :更多TFT显示界面, 请参考《电梯装潢》样本
More TFT display interfaces, please to consult the sample <elevator,decoration>



XHB5-A家用梯专用外召唤, 配合XSR-01高品质进口亚克力按钮, 整体美观大方, 适合各种家装风格

Hall call : XHB5-A home-use elevator callingbox,equipped with XSR-01 high-quality acrylic button,the whole is elegant appearance,apply to different kinds of decoration styles.

可选召唤盒
Optional calling box



XHB16-A 全新无底召唤盒设计, 采用不锈钢材质, 标配4.3" EOD-LED黄色点阵显示及BR36D发纹不锈钢盲文按钮。

XHB16-A the new bottomless hall call box design, the panel material uses stainless steel, matched with a 4.3" EOD-LEDY dot liquid crystal display BR36D Hairline stainless braille button.

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Note:The pictures are all computer impression drawing, please according to the real object

Standard function

标配功能表

运行功能 Operation function	
全集选控制 Full collective operation	在信号控制的基础上把呼梯信号集合起来进行有选择的应答 In the automatic operation state, the elevator will automatic response the signal from instructions, operation direction etc
满载直驶 Load non stop	轿厢满载时，不响应外呼信号，执行轿内信号 When the cabin is fully loaded,the elevator does n't response the hall calling signal,executes the car–internal signal.
停电自动应急疏散功能 Automatic rescue device	电梯停电时，可自动切换到应急救援状态，就近楼层停靠，开门放人。 This device is used for rescue operation in case of power shutdown, it is powered by a rechargeable battery, when a sudden power cut happens, then the car will move towards to the near floor, keep the door open to the passengers
错误指令取消 Cancel error calls	当电梯未运行时，可以通过连续双击该楼层的内招按钮，取消该已登记的信号 Before the car starts, the registration of a call or operation can be canceled by double click of this button
楼层间距自学习 Hoistway floor space self learning	系统自动记录各层高度，在电梯运行时进行精确的距离控制 The system automatically record each floor height when the elevator normal operation, it can win precisedistance control, so as to realize the dock directly
开关门按钮 Door opening button Door closing button	轿内设置开、关门按钮，电梯未运行时，可按开门按钮，使电梯开门；按关门按钮，可以取消开门等待时间，立刻关门，提高运行效率。 Door open and close button are set up Inside of the cabin,when the elevator is not running,you can press the open button to open the door;press the close button to cancel the open waiting time ,close the door at once. improve the running efficiency .
厅外、轿内开门时间分别控制 Door opening closing adjusting	系统可以根据需要，设置厅外、轿内召唤时，不同的开门等待时间 Rise the system performance by adjusting the door hold time for both car door and landing door separately
自动校正运行 Auto–correct operation	当电梯失去位置时，电梯自动进行校正运行，找到电梯的正确位置 When elevator lose position, elevator auto–correct operation to the right position
本层厅外重开门 Re–opening for landing door	当电梯在本层时，可以通过按下电梯运行方向同向的外召按钮，使电梯重新开门 In normal closed process, when pressing the hall button, if the running direction of hall call button is the same with the elevator running direction , the elevator will be open again
无称重力矩补偿 Torque compensation without weighing	电梯启动时，不需要增加称重开关，系统自动根据轿厢当前的重量，进行力矩补偿，达到良好的启动舒适感。 When elevator starts, system would compensate torque due to car current weighing without adding weigh button, to create good starting comfort.
静态定位功能 Statics location function	电梯安装时，无需将钢丝绳从主机上脱开,进行主机角度定位，方便工地安装 When the elevator is installed,without take the wire cables away from the main machine, Host angle positioning, convenient to install for worksite.
轿顶检修 Top of car inspection	轿顶设置检修开关，可以方便检修人员，在井道内进行检修等操作，此时机房检修开关无效。 Set up the repair switch in the top of car,convenient for maintainer,When the maintainers are repairing or other operations in the wellhole,the repair switch is invalid at this time.
斜线撤电流 Skew–line interrupt the electric current	电梯在停止时，驱动器撤销电流成斜线方式，提高电梯停止舒适感。 When meet the elevator stop operating,the drive interrupt the electric current,become a mode of skew–line,improve the comfort level of elevator lay off.
检修零速停车 Repair zero speed stop	检修运行时，零速停车。提高主机抱闸的运行寿命。 Under the repair,elevator stop operating with zero speed,increase the service life of main machine braking.
免调试功能 Adjust–free function	通过控制板上的拨码与检修开关组合，自动运行后完成调试。 By the toggle and repire switch in control plate,after the elevator operating automaticly,complete the debug.
安全功能 Safe function	
端站保护 End protection	当电梯行驶至终端楼层时，未降至系统设定的速度时，保护装置将强制减速，保证安全。 If the speed is not slowed to the preset value while the car reach the end floor, a forced deceleration will be carried out by system in order to protect the safety of the car.
故障自诊断 Error self–diagnosis function	系统可以自动诊断并记录电梯的故障信号，使用专用工具可以迅速排除故障。 The system can automatically diagnose and record the elevator errors signal, use the special tool quickly eliminating errors.
驱动设备过热保护 Drive overheat protection	如电机温度超过限定值，电梯将完成当次运行后，进入待机状态，温度恢复后自动恢复正常工作。 Self–protection mode will be achieved if the temp of the motor exceeds the preset value due to the heat made by motor itself or thehigh temp in the environment. The car stops at the nearest floor, unload and shut down the light and ventilation; once the temp fallsdown to the preset value, the car will recover.
关门力矩保护 Close torque protection	如轿厢门关闭时发生机械卡阻，当力矩超过预定值时，电梯门将重新打开。 If the resistance torque reached the preset value, the door will reopen.
速度异常检测功能 Speed anomaly detection	系统通过对编码器反馈信号与系统给定速度进行比较，对电梯运行速度进行控制，一旦两者偏差超出系统允许的范围，系统进入保护，电梯停止运行。 By monitoring and comparing the encoder feedback speed signal and system preset speed value. The system can master the elevator running speed. Once both difference value is beyond the scope of the system allows, the system into the protection of state, the car stop running.
接触器异常检测功能 Contactor anomaly detection	系统根据接触器控制命令状态检测主接触器、抱闸接触器的反馈，如发现异常，系统进入保护，电梯停止运行。 According to the contact device control command system detecting state main contactor feed–back, if discovery is unusual, the system will enter a state of protection, the elevator stops running.

电网异常检测功能 Power grid anomaly detection	电网波动幅度超过一定的安全范围，错相、缺相时，系统进入保护状态，电梯停止运行。 Power grid volatility by over a certain safety margin, the system into the protection of state, the elevator will stop running.
光幕门保护 Light curtain proection	在电梯入口形成光幕防护网，每一扫描循环内有154束红外线，反应时间少于0.1秒。 Light curtain protection fence is set up in the entrance of elevator,every scan loop has 154 bunches infrared rays,reaction time of 1 second.
超载报警 Overload protection	当电梯内的乘客超过电梯额定负载后，蜂鸣器响，发出超载报警信号，提醒乘客离开，取消已登记轿内指令 When the load of the car exceeds rated capacity. Overload operations is triggered, this operation opens the door, sounds the buzzer, and illuminations the overload lamp. The overload conditions is removed when the weight of the car falls below the rated load
轿厢开、关门延时保护 Delayed car protection	当电梯到达某一层开门时，由于阻力等原因在设定时间内没有开门到位时，电梯会进入开门保护状态，在本层尝试开门三次还不成功后，则运行到下一层开门；当电梯关门过程中遇到阻力等原因在设定时间内没有关门到位时，电梯进入关门保护状态，不响应呼梯指令 When the elevator reaches a floor layer,the door isn't opened completely in the established time because of obstacle or other reasons,the elevator will enter the open protected mode,after try to open the door unsuccessfully in this layer three times,and runs to the next layer to open the door;When the door isn't closeded completely in the established time because of obstacle or other reasons,the elevator will enter the close protected mode,no response to the command for calling.
抱闸异常检测功能 Break anomaly detection	当系统发出运行命令时，检测到抱闸未打开时；或者系统未发出运行命令，却检测到抱闸打开信号，电梯都将保护，不能运行 Real–time detection system brake arm action state, if different is discovered between the actual state; And control command, the system will state into protection status, the elevator stops running
厅门自学习 Landing door self–learning function	当增加层站时，必须进行厅门自学习，确保安全后方可正常运行。 When add the layer stop,carry out the landing door self–learning,after make sure the safety,the elevator can operate normally

应急功能 Emergency functions

三方对讲功能 Three parties intercom	轿厢、轿顶、机房之间的一个对讲系统 Intercom system between cabin,car roof,machine room
轿厢警铃 Alarm bell	发生紧急情况，乘客可按动轿内操纵箱上报警按钮，向外报警 In case of emergency, the alarm bell will be activated by pressing the alarm button in operating panel
机房紧急电动运行 Emergency electric operation in machine room	控制柜内设有机房紧急电动运行装置，发生紧急情况时，可由专业人员在机房进行操作 An emergency operation with electric device is installed in machine room, when an emergency happens, the professional maintenance staff operate the device rapidly to rescue operations in the machine room
轿厢内应急照明 Emergency light	轿厢内设有应急照明装置 Emergency light in the car will start whenever there is a power cut

节能功能 Energy–saving features

轿内照明风扇自动控制 Lighting & Fan control in car	在规定时间内无呼梯信号，轿厢内照明及风扇会自动关闭以节约能源 The elevator in standby mode, if the lift don' t receive any instructions within the preset time, the elevator, automatically shut off the car lighting and fan, in order to save energy
显示节能 Display energy saving	当长时间没有呼梯信号后，显示屏自动进入节能模式 After a preset timeout without hall call registration, display will turn off for energy saving

人机界面 Human interface

轿厢方向指示 Car direction Indicator	在电梯运行时，轿内显示都会显示电梯的运行方向 Car screen will display the elevator running direction
轿内LCD显示 LCD car screen	操纵箱配备液晶显示器，显示楼层及电梯运行方向等信息 The LCD indicator in the hall call panel will display the elevator floor position and running direction by arrow signals
个性化楼层显示设置 Creative floor display	可以根据客户的需求，设置不同的楼层显示信息，该信息可设0–9，A–Z或者任意两个字符的组合，也可以是3位显示。注：0与O，5与S，不能区分 According to the customer's needs, the elevator sets up different display messages,the messages contain 0–9,A–Z or two characters combination,also adopt three aspects to display. Notice:o and O, 5 and S, cann't be distinguished.

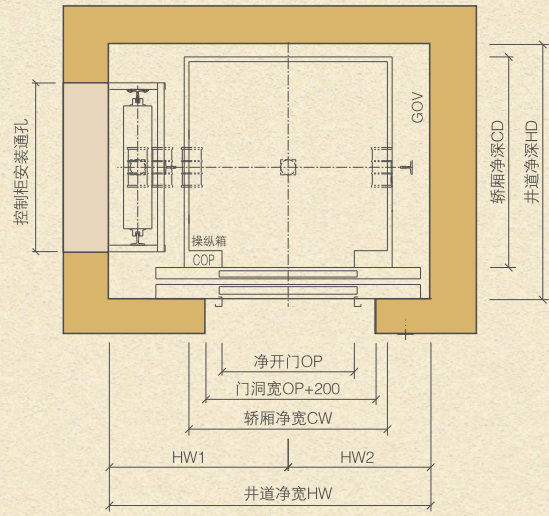
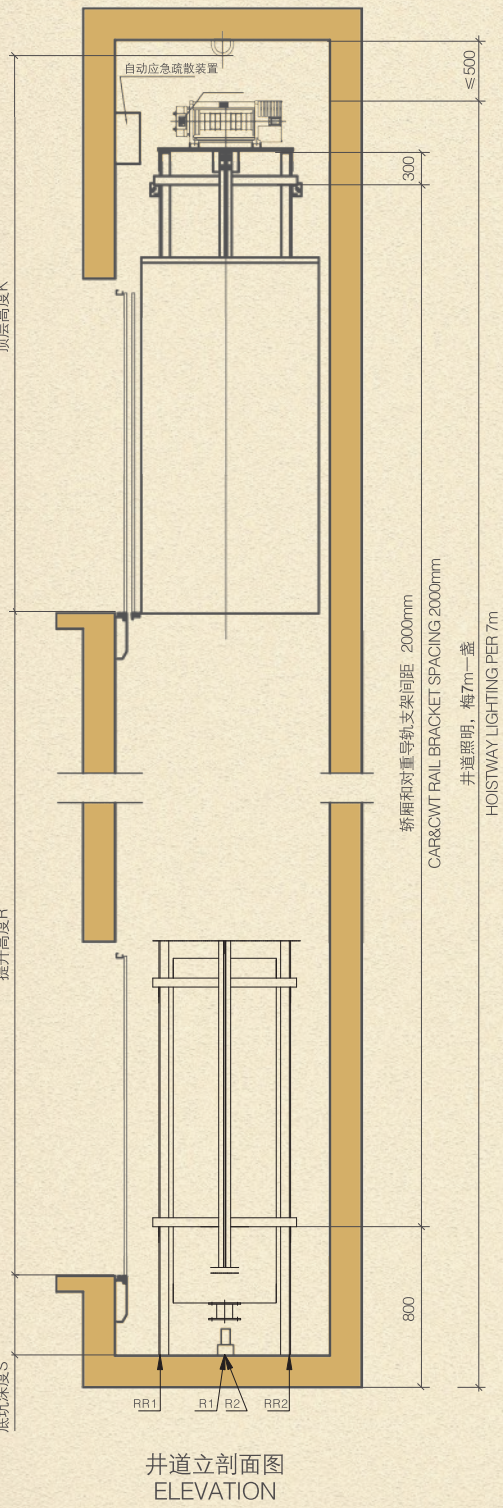
Optional function

可选功能

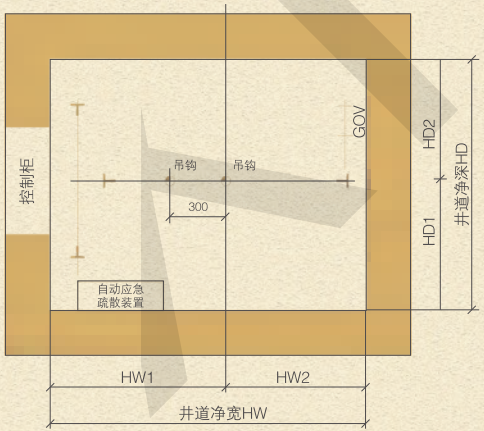
开门待机 Door open standby	改变普通电梯的关门待机功能，通过设置参数使其开门待机，保持电梯内空气流通。 Change the door close standby function in usual elevator ,by set up the parameters to make the eaelevator open the door and standby,maintain the air to circulate.
厅外防捣乱 Anti–trouble outside the hall	厅外召唤有上召和下召，如果误操作普通电梯会开关两次门，该功能就是减少一次开关门，提升运行效率。 Hall call is divided into up call and down call,if the passenger operate wrongly,the elevator will open and close twice,this function can reduce open and close the door,improve the operate efficiency.
自动返回基站 Auto–return to main floor	当轿厢在设定时间内无外呼和内选时，电梯将自动返回设定楼层（基站） If no registration of calls or operations after preset timeout, the car will return to preset main stop and wait there
厅外LCD显示 LCD Hall screen	厅外外召显示配备液晶显示器，显示楼层及电梯运行方向等信息 The LCD indicator in the hall call panel will display the elevator floor position and running direction by arrow signals
双通门控制 Front and back doors control	当电梯需要同时设置前门、后门时，可选择双通门控制，对前后两个门进行分别控制 When elevator is set form door and back door at the same time, the two doors can be controlled by this function



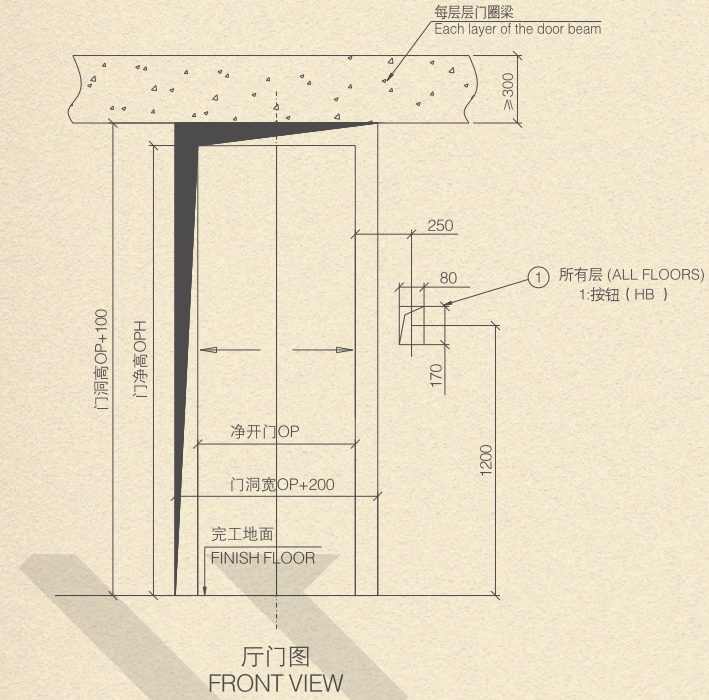
XO-SIND home elevator
XO-SIND 馨动 家用电梯



井道平面图
HISTWAY PLAN

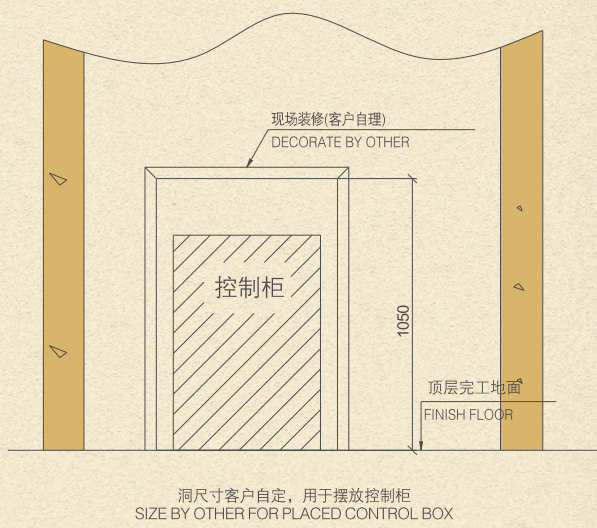


吊钩图
HOISTING HOOK



Done by owner or builder
业主和土建承包商应完成的工作

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- 电梯安装之前, 所有层门门洞必须设有高度不小于1.2米的安全防护围封, 并应保证有足够的强度。
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- 当两相邻层门地坎间距超过11米时, 其间应设置一不得向井道内开启的安全门, 安全门的尺寸不得小于350mm宽1800mm高。
- 底坑内应防水, 若有积水坑, 应设在墙角处。
- 根据技术参数表中的要求, 把电源拉到机房并设带保护的开关且上锁。电源波动范围不应超过±7%。电源零线和接地线应分开, 且接地电阻值不大于4Ω。
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顶层控制柜放置示意图
THE CONTROL BOX PLACED SCHEMATIC DEAGRAM

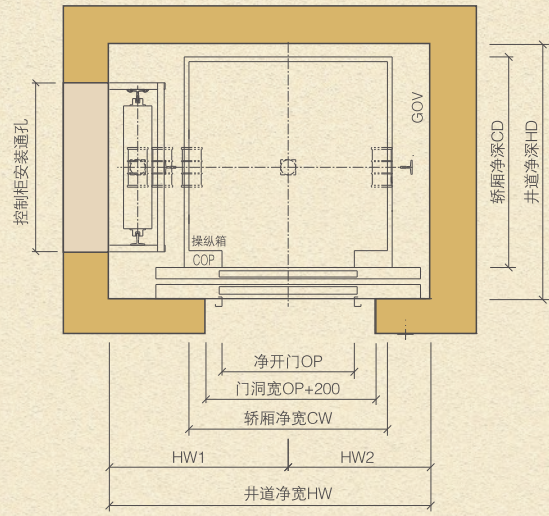
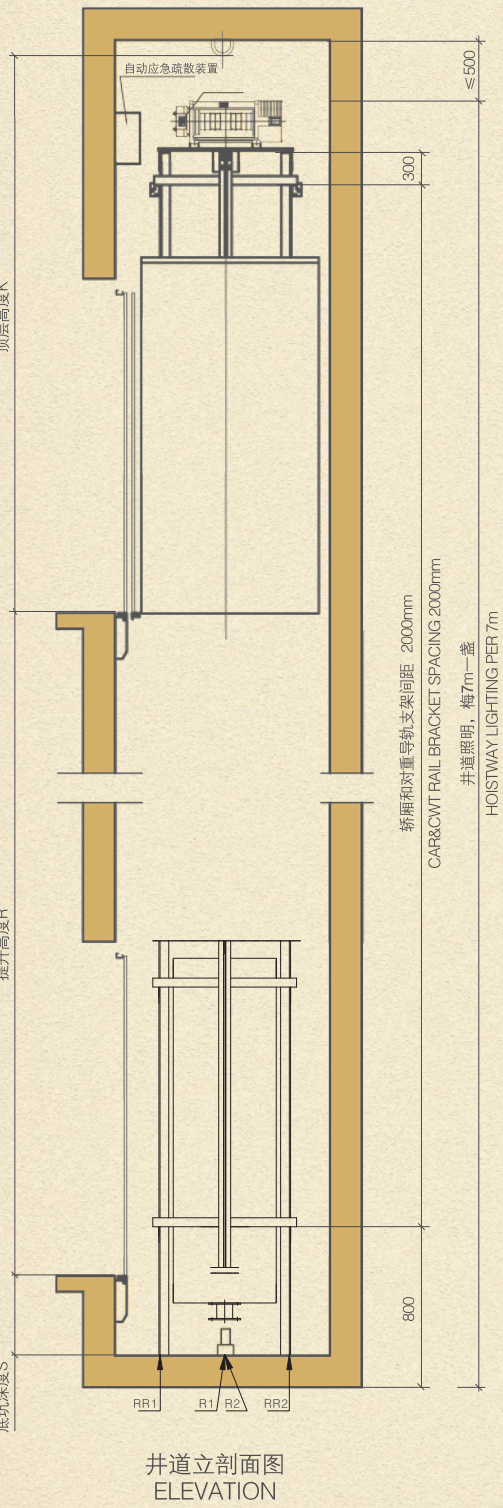
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- Safety protection barrier with enough strength should with enough height is not less than 1.2m should be placed in front of all entrance of hoistway before lift installation.
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- We prefer concrete hoistway. If you adopt brick structure, concrete beam of 300mm in height should be made in the hoistway wall where the guide brackets will be fixed in. Meanwhile, there should be concrete girders of 300mm in height with the same width as the hoistway's, locating upper and lower the edge of landing door hole.
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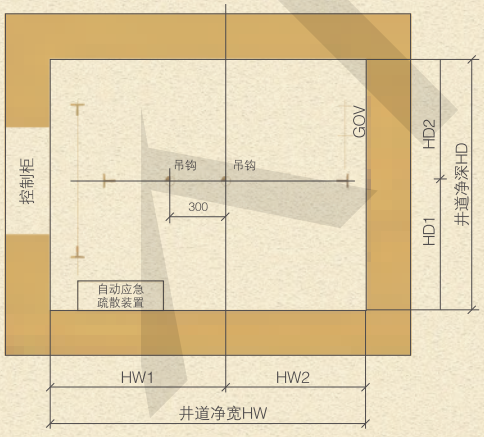
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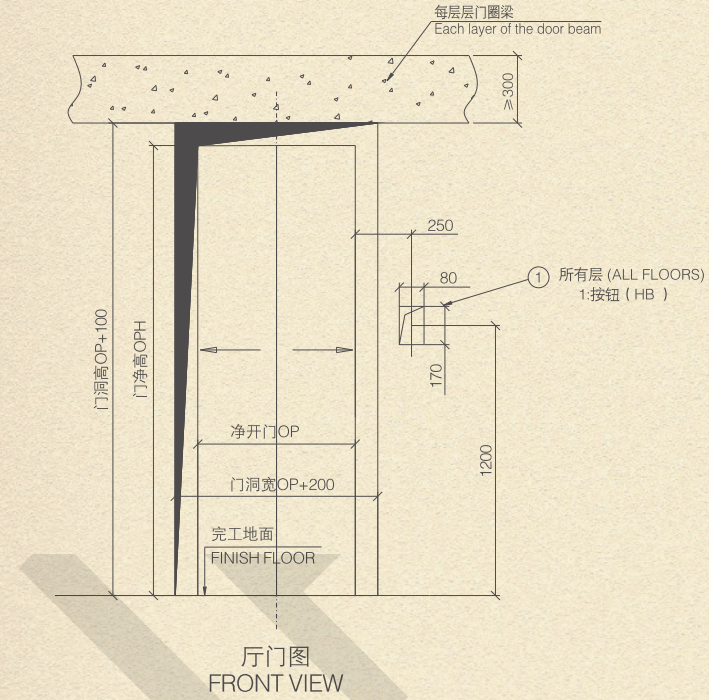
XO-SIND home elevator
XO-SIND 馨动 家用电梯



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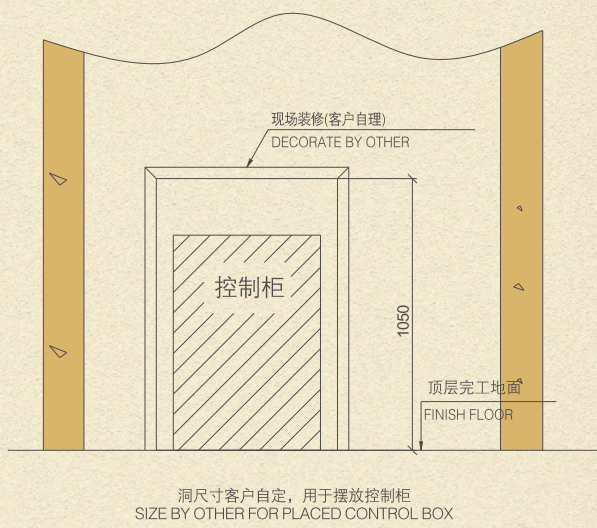


吊钩图
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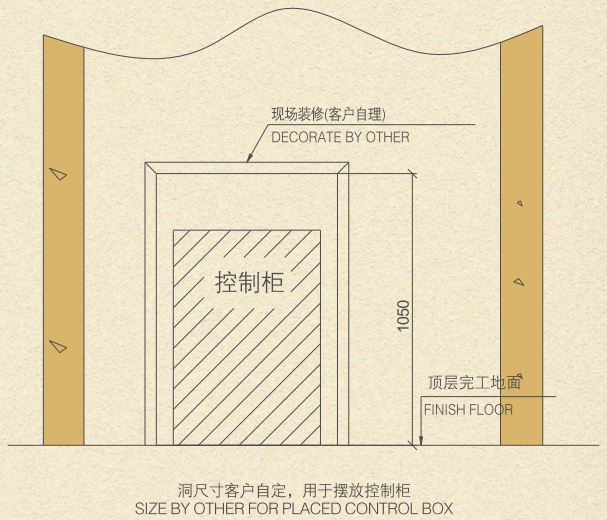
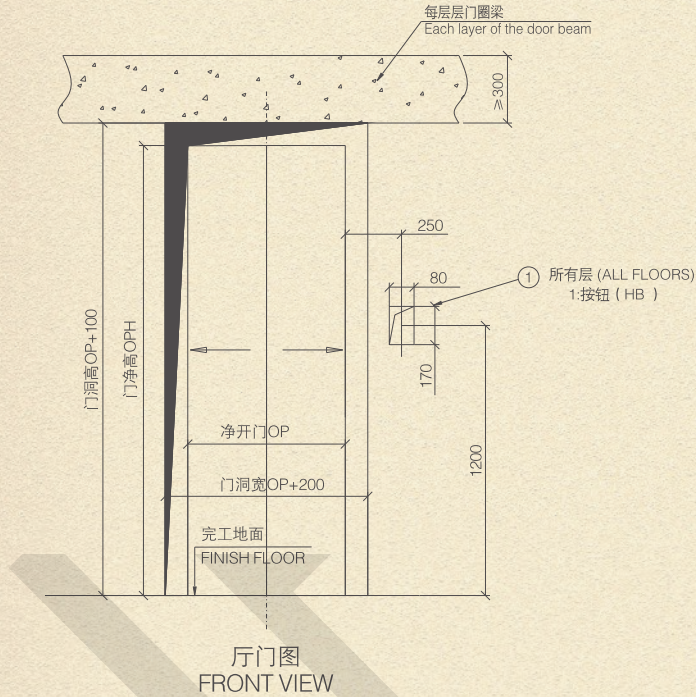
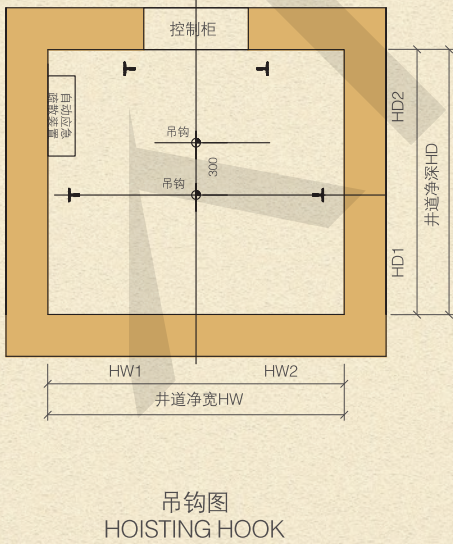
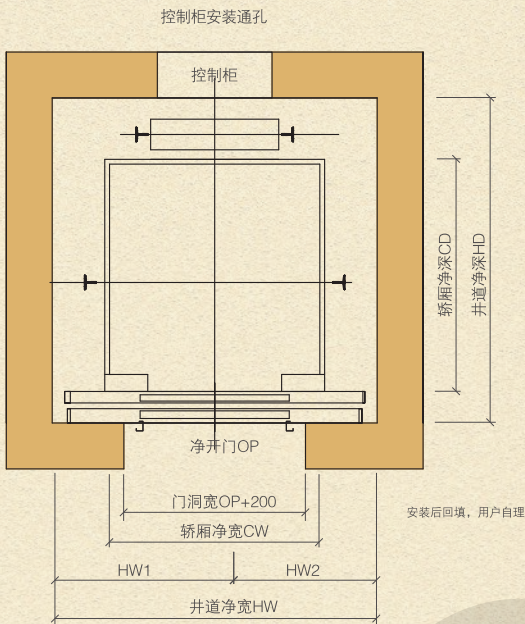
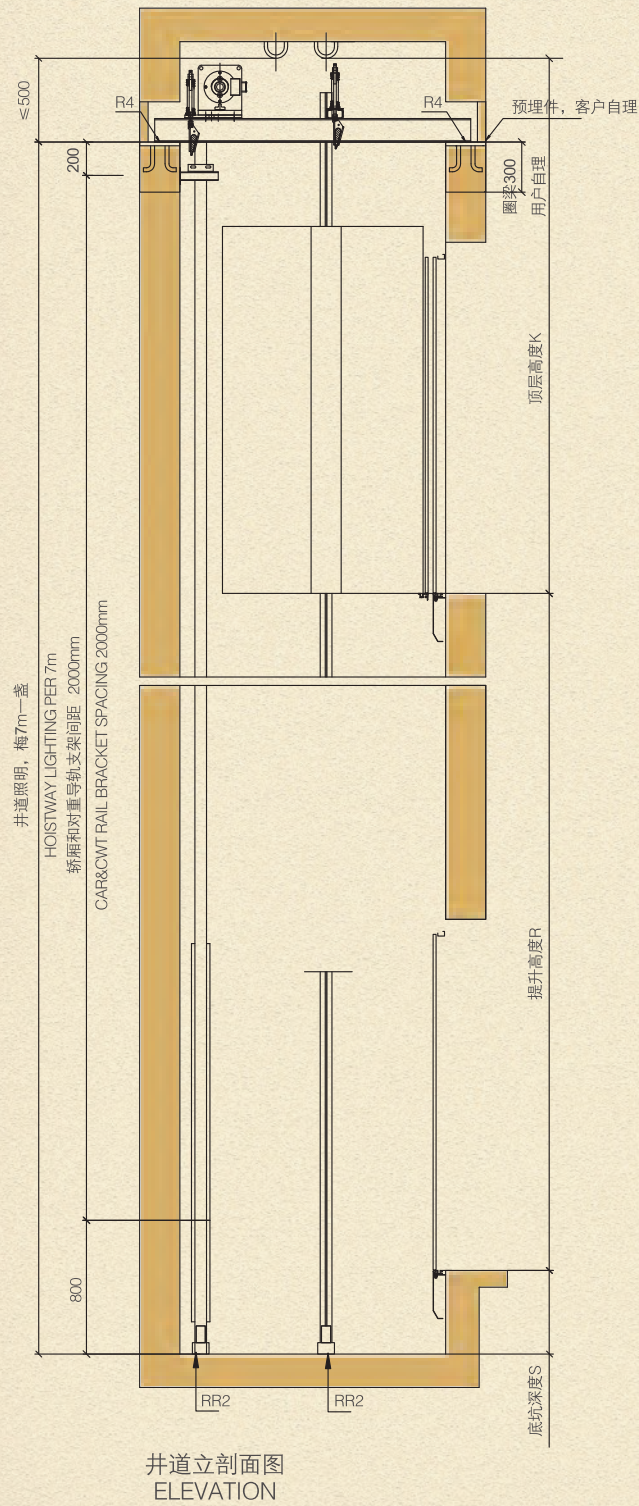
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- 井道内一切建筑必须达到防火要求, 不得装设与电梯无关设备、电源等及无关孔洞。
- 井道必须垂直, 井道水平尺寸为最小净空尺寸, 且垂直误差0~+25mm/0~12m。
- 当底坑底面下有人能达到的空间存在, 则对重缓冲器安装在一直延伸到坚固地实心桩墩上, 或安装对重安全钳, 并增大井道净尺寸, 具体事宜向电梯厂家询问。
- 电梯安装之前, 所有层门门洞必须设有高度不小于1.2米的安全防护围封, 并应保证有足够的强度。
- 封闭式井道根据需要设通风孔 (一般在井道顶部和底部), 其面积不得小于井道水平面积的1%, 通风孔需设防护网。
- 电梯厅门、呼梯显示预留洞及其他预留孔洞在电梯安装完毕时需进行回填装修。
- 电梯井道最好为混凝土结构。如果井道为框架结构, 在导轨支架安装处应设置300mm高的混凝土圈梁, 并在每层厅门留洞上沿和下沿均设300mm高与井道同宽的混凝土梁。如果井道为实心承重砖墙结构, 应在每层厅门留洞上沿和下沿均设300mm高与井道同宽的混凝土梁。
- 当井道为满足导轨支架的安装需要增加辅助混凝土圈梁结构, 要求其混凝土强度至少应达到C20等级。
- 当两相邻层门地坎间距超过11米时, 其间应设置一不得向井道内开启的安全门, 安全门的尺寸不得小于350mm宽1800mm高。
- 底坑内应防水, 若有积水坑, 应设在墙角处。
- 根据技术参数表中的要求, 把电源拉到机房并设带保护的开关且上锁。电源波动范围不应超过±7%。电源零线和接地线应分开, 且接地电阻值不大于4Ω。
- 图中标明的所有载荷, 井道墙和底坑的强度必需能承受各力。
- 图中标明的用户自理 (预埋钢板、吊钩等), 需预先设置。

- The hoistway should be exclusively used for the lift. It shouldn't contain cables or devices etc. other than for the lift. Hoistway and all parts attached to it should meet the requirements for the fire protection.
- The well should be vertical. The minimum clearance dimensions id the dimension of the well. And the error is above 0~+25mm/0~12m.
- If accessible spaces do exist below the car and the counterweight working stroke should be placed on solid pile pier or install a counterweight safety.
- Safety protection barrier with enough strength should with enough height is not less than 1.2m should be placed in front of all entrance of hoistway before lift installation.
- Enclosed hoistway should be provided with performed ventilation opening in the upper or lower hoistway, and the ventilation opening should be at least 1% of the available hoistway area.
- The reserved hole for landing door, hall call units etc. should be filled in after installation.
- We prefer concrete hoistway. If you adopt brick structure, concrete beam of 300mm in height should be made in the hoistway wall where the guide brackets will be fixed in. Meanwhile, there should be concrete girders of 300mm in height with the same width as the hoistway's, locating upper and lower the edge of landing door hole.
- If auxiliary concrete ring beam structure is needed to ensure safety of guide rail installation, the strength of concrete should be at least C20.
- When the distance between adjacent landing doors exceeds 11m, emergency exit should be needed which should not be open towards inside of the hoistway. The size should be not less than 350mm width and 1800mm height.
- The pit should be impervious to infiltration of water. If there is a splash, it should be installed in the corner of the pit.
- According to requirement of the technical parameters, the power supply should be placed in the switch box with protection switch and locked off. The fluctuation of the power supply should be less than ±7%. The neutral conductor and the protection conductor should always be separated, and the ground resistance should be no more than 4Ω. If add electricity leakage protection function, the suggested rated residual current should be 500mA.
- All the force marked in the drawing has included the impact factor except special notes. The hoistway wall and pit strength should bear the force marked.
- The matter (bearing plate etc.) prepared by users shown in the layout should be pre-embedded.

载重 (kg)	速度 (m/s)	轿厢内尺寸 宽CW(mm)x深CD(mm)	开门方式	开门净尺寸 宽OP(mm)x高OPH(mm)	井道净尺寸 宽HW(mm)x深HD(mm)	HW1 (mm)	HW2 (mm)	底坑深度S (mm)	顶层高度K (mm)	底坑反力(KN)		最大层站数 (层)	最大提升高度 (m)
										R1	R2		
400	0.4	1100x1100	中分	750x2000	1700x1700	850	850	350	3200	50	50	6	18
400	0.4	1000x800	中分	700x2000	1500x1350	750	750	350	3200	50	50	6	18
400	0.4	900x800	旁开	650x2000	1300x1400	650	650	350	3200	50	50	6	18

以上尺寸仅供参考

NOTE: DO NOT SCALE THIS DRAWING, UNLESS OTHERWISE STATED 注: 此图不按比例, 除非另有规定