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SURAPID
速捷电梯

EXPRESS ELEVATOR
CONSTRUCTION
BUILDING MOBILITY
SOLUTIONS

建筑楼宇出行解决方案

NEW XIAO ELEVATOR GROUP
新 西 奥 电 梯 集 团



WeChat QR code
官方微信二维码



Zhejiang made
浙江制造

Zhejiang SURAPID Elevator Co.,Ltd.
浙江速捷电梯有限公司

website: www.sjlift.com

SURAPID

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15,000,000,000

Sales revenue of 15 billion yuan in 2023
2023年销售收入150亿元

150,000

150000 elevator orders in 2023
2023年整梯订单15万台

200000+

The sales of traction machines exceed 200000 units in 2023
2023年主机销售突破20万台

NEW XI'AO ELEVATOR GROUP

新西奥电梯集团

Founded in 2014, New XI'AO Elevator Group is part of the top 500 private enterprises in China under XiZi International. The group includes three complete elevator brands, including SURAPID, and component brands like XiZi Forward and UMAI Technology, along with eight intelligent elevator manufacturing parks across the country. With a market share of nearly one-sixth, it ranks as one of China's largest manufacturers and service providers of elevators and escalators.

新西奥电梯集团成立于2014年,隶属于“中国民营企业500强”西子国际,公司旗下拥有速捷电梯等三大整梯品牌以及富沃德、优迈科技等电梯部件品牌,并在全国设有八大电梯智能制造产业园,电梯市场占有率近 1/6,是中国最大的电扶梯制造商和服务商之一。

Test Tower

实验塔

SURAPID's 208-meter testing tower, located in the core area of Linping New Town – Linping XiZi International, covers 26,982 square meters and includes a testing tower and two office buildings of 170 meters and 99 meters. Total investment: 1.1 billion CNY.

速捷电梯208米实验塔位于临平新城核心区块——临平西子国际,占地总面积26982平方米,分别由实验塔、两幢170米和99米高的办公楼组成,总投资11亿。



SURAPID Elevator

速捷电梯

SURAPID Elevator belongs to New Xi' AO Elevator Group, with a factory area of over 158000 square meters and a total investment of over 1 billion yuan. It is a modern professional elevator enterprise that integrates design, manufacturing, sales, installation, and maintenance. SURAPID Elevator adheres to the group's more than 40 years of experience in elevator manufacturing and research and development. It has a high-speed elevator test tower of up to 208 meters, a technical research and development team of more than 300 people, as well as modern production equipment such as thick and thin sheet flexible sheet metal production lines, Yaskawa powder repairing robots, cold plate hall door special machine lines, ABB robot welding lines, escalator and truss production lines. We are committed to building a lean manufacturing system and providing customers with high-precision products and services.

After years of development, SURAPID Elevator's annual orders have surpassed 10,000 units. The company now ranks among the leading domestic brands in terms of industry scale and comprehensive strength, having been recognized as one of the Top 10 Elevator Manufacturers in China for two consecutive years.

速捷电梯隶属新西奥电梯集团, 工厂面积逾15.8万平方米, 总投资超10亿元, 是一家集设计、制造、销售、安装和维保于一体的现代化专业电梯企业。速捷电梯秉承集团四十多年的电梯制造和研发经验, 拥有高达208米的超高速电梯试验塔和300余人的技术研发团队, 以及厚、薄板柔性钣金生产线、安川补粉机器人、冷板厅门专机线、ABB机器人焊接线、扶梯及桁架产线等现代化生产设备, 全力打造精益制造体系, 为客户提供高精尖的产品和服务。

经过多年的沉淀发展, 速捷电梯年订单已突破10000台, 公司的产业规模和企业综合实力已位居行业民族品牌前列, 连续两年荣获中国电梯制造商10强。



2011

SURAPID was established in 2011.
速捷成立于2011年

10000+

Serving over 10000 customers
为10000+客户服务

100000+

100000+hours of safe operation
100000+小时安全运营

17

17 product series
拥有17大产品系列

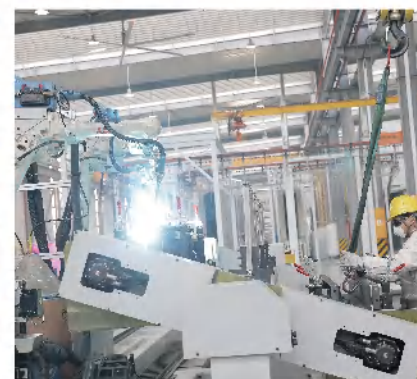
Jiaxing Intelligent Manufacturing Base

嘉兴智造基地

SURAPID 速捷电梯



SURAPID ELEVATOR



Hengfan Intelligent Manufacturing Base

横畈智造基地



Comprehensive Coverage, Offering You a Diverse Range of Solutions

全系列覆盖
为您提供多样化解决方案

Product Catalog 产品族谱

Passenger Elevator Series 客梯系列

SJ-Victor II

Suda machine-room passenger elevator
速达有机房客梯

SJ-Victor III 2024

Chuancheng Machine-room Passenger Elevator
传承有机房客梯

SJ-Victor MRL II

SJ-Victor MRL C 2024

Jierui machine-room-less passenger elevator
捷锐无机房客梯

SJ-Victor MRL IV2024

Chuancheng machine-room-less passenger elevator
传承无机房客梯

SJ-Victor MRL III

Diesheng machine-room-less passenger elevator
碟升无机房客梯

Panoramic Elevator Series 观光梯系列

SJ-G

Jieyun machine-room panoramic elevator
捷云有机房观光梯

SJ-G MRL

Jieyun machine-room-less panoramic elevator
捷云无机房观光梯

Freight Elevator 货梯

SJ-HVW 2024 **SJ-HVW(6~10T)**

Jieda machine-room freight elevator
捷达有机房货梯

SJ-HVF MRL 2024

Jieda machine-room-less freight elevator
捷达无机房货梯

Hospital Elevator 医梯

SJ-B

Jierun machine-room hospital elevator
捷润有机房医梯

SJ-B MRL

Jierun machine-room-less hospital elevator
捷润无机房医梯

Escalator 扶梯

SJ-Escalator

Escalator
自动扶梯

SJ-Moving Walk

Moving walk
自动人行道

Patented Key Technologies at every step of the Entire Industrial Chain

掌握全产业链核心科技

13

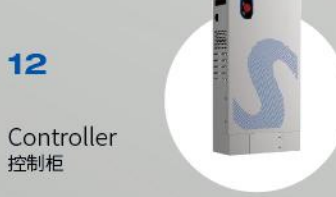
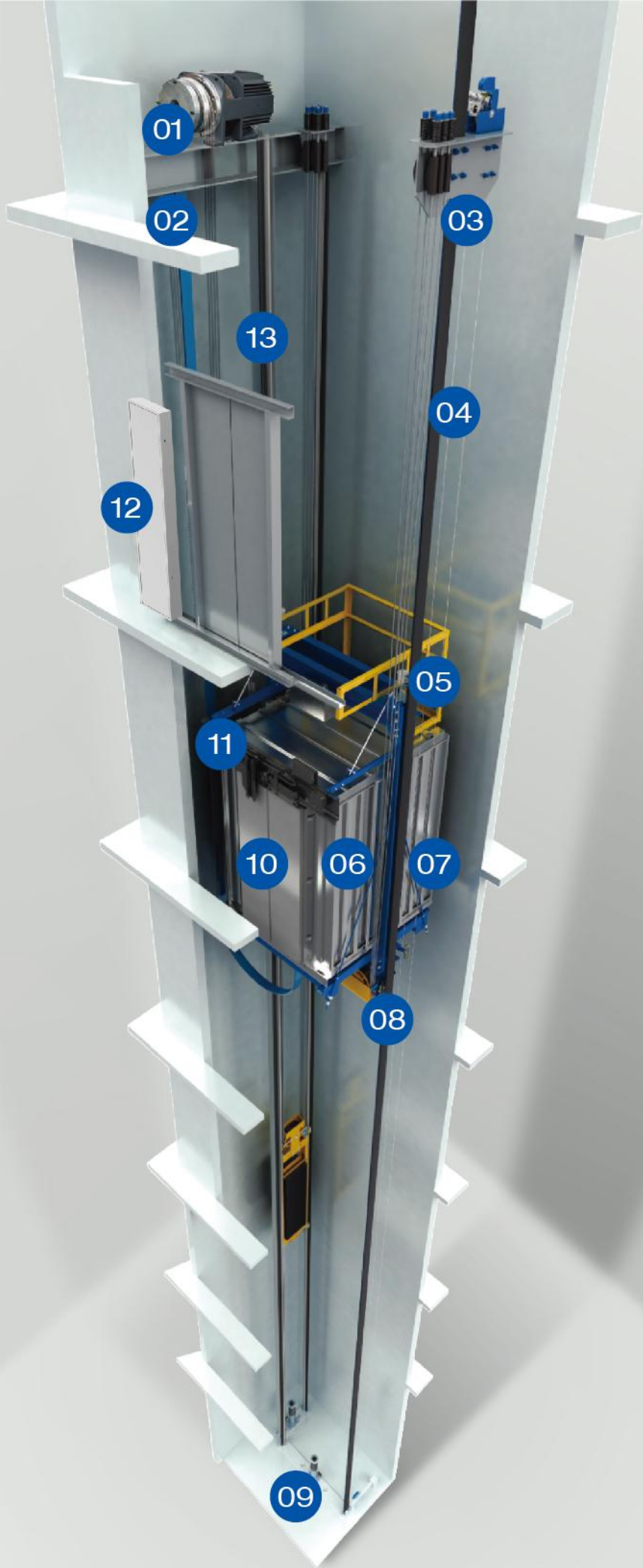
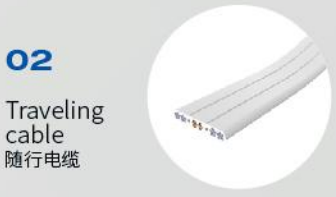
13 major components independently researched, developed, and manufactured

13大部件自主研发制造

Independently researched and manufactured, with full system control and a high in-house production ratio of core components, reaching 90%.
自主研发制造, 全系统掌控, 核心部件自制比例高达90%

Possesses the capability for designing and developing complete systems(subsystem).
具备全系统(子系统)的设计研发能力

Possesses the capability to produce and manufacture core components.
具备核心部件生产制造能力



The Three Core Components of SURAPID – Traction machine

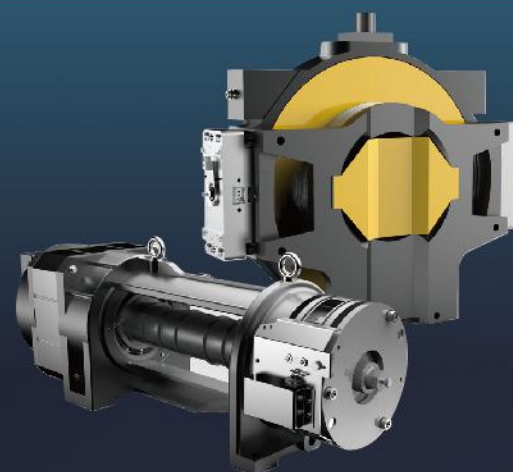
速捷三大核心部件 — 主机

Permanent magnet synchronous gear-less traction machine 永磁同步无齿轮曳引机

30

30 years without demagnetization
SURAPID elevators use permanent magnet synchronous gear-less traction machines, do not need excitation, and boast a low starting current, high drive efficiency and a more reasonable structure.

30年不退磁
速捷电梯采用永磁同步无齿轮曳引机，
无需励磁，启动电流小，传动效率高，结构更合理。



Product features

产品特点：

- | | | |
|----|--|--|
| 01 | Mature industry application, leading in shipment volume within the industry | 行业应用成熟，业内发货量居首位 |
| 02 | Wide variety of types | 类型丰富 |
| 03 | Traction machine core components are self-manufactured | 主机核心部件自制 |
| 04 | High transmission efficiency and precise encoder feedback
Efficiency reaches 87%
Utilizes SURAPID's proprietary encoder, providing precise feedback and eliminating elevator vibration caused by interference | 传动效率高和编码器反馈精确
效率达87%
采用速捷自主编码器，反馈精确，消除了干扰带来的电梯振动 |
| 05 | Low operating noise
Ultra-quiet brake effectively reduces noise by 5-10dB, offering braking force superior to similar imported products. The main machine's no-load noise is kept below 52dB, and machine room noise is controlled within 75dB, leading the industry. | 运行噪音小
超静音制动器有效降噪5-10dB，制动力超进口同类产品
主机空载噪音≤52dB，机房噪音可控制在75dB内，行业领先 |
| 06 | Low heat generation and no demagnetization of the traction machine
With the main machine running at full load for one hour, the temperature rise does not exceed 90K, which is 15K lower than the national standard. This optimization helps improve the machine room's ambient temperature and extends the main machine's lifespan. | 主机发热低、不退磁
主机满负荷运行一小时，温升不高于90k，低于国家标准15k
优化机房的环境温度，增加主机寿命 |

The Three Core Components of SURAPID – Control cabinet

速捷三大核心部件 — 控制柜

Intelligence control system 智能控制系统

VVVF

30 years without demagnetization
SURAPID elevators use permanent magnet synchronous gear-less traction machines, do not need excitation, and boast a low starting current, high drive efficiency and a more reasonable structure.

控制系统采用专用VVVF系统、模块化全电脑设计结构，
确保电梯运行高效、舒适和安全。



Product features

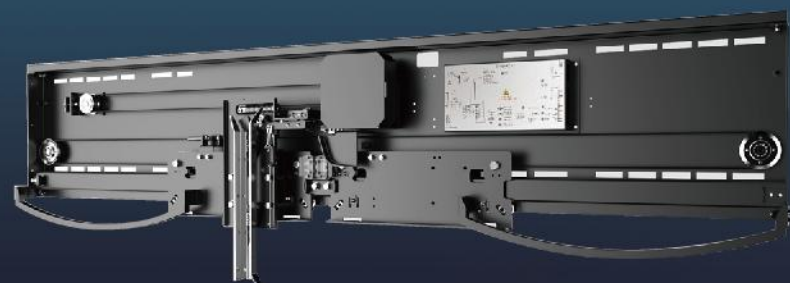
产品特点：

- | | | |
|----|---|---|
| 01 | Independent research and development
All control boards, inverters, and displays are independently developed, holding 106 patents. | 自主研发
所有控制板、变频器、显示器均自主研发，拥有106项专利 |
| 02 | Strong robustness with excellent disturbance rejection capabilities
Compatible with various mechanical systems and different types of main machines. | 鲁棒性强(抗扰动能力)
适用多种机械系统以及不同的主机 |
| 03 | Integrated control system with a compact design | 一体化控制系统，小型化设计 |
| 04 | 32-bit digital signal processor | 32位数字信号处理器 |
| 05 | Easy debugging and remote control | 调试简单，并可远程控制 |
| 06 | Reliable quality, tested for reliability according to OTIS standards
After more than 100 strict tests before leaving the factory, the product failure rate is less than 0.3%. | 品质可靠，按OTIS标准进行可靠性测试
出厂前经过100多项严格测试，产品故障率低于0.3% |
| 07 | Extensively tested in real-world construction sites, with cumulative shipments reaching 600,000 units | 充分的工地验证，累计发货已达60万套 |

The Three Core Components of SURAPID – Door System

速捷三大核心部件 — 门系统

Permanent magnet synchronous motor
永磁同步电机



Product features

产品特点:

01 Safety door system

Permanent magnet synchronous motor, low noise and high efficiency, greatly energy-saving, AC variable frequency and variable voltage control, precise control of motor output torque, safe and stable.

安全门机

永磁同步电机, 低噪高效, 大幅度节能
交流变频变压控制, 精确控制电机的输出力矩, 安全稳定

02 Reliable operation and low failure rate

million times (2 million times according to national standards) of reliable operation verification, with over 900000 national level laboratories in use on construction sites and extremely low failure rates.

运行可靠、故障率低

300万次 (国家标准200万次) 可靠性运行验证
拥有国家级实验室
90多万台工地在用量, 故障率极低

03 Adapt to the complex environment of construction sites

Main wide voltage design, able to adapt to voltage fluctuations of up to 20%. Motor protection IP54, humidity 98%, can prevent splashing water, dust, mortar and other situations.

适应工地复杂环境

主宽电压设计, 可适应±20%的电压波动
电机防护IP54, 湿度98%, 可防溅水、多灰尘、砂浆等多种情况

04 High efficiency, low noise and no calibration required

The minimum door-opening time is 2 seconds, with noise levels as low as 50dB. The system operates with high efficiency and low noise, and after on-site installation, no calibration is required.

效率高、噪音低及免调试

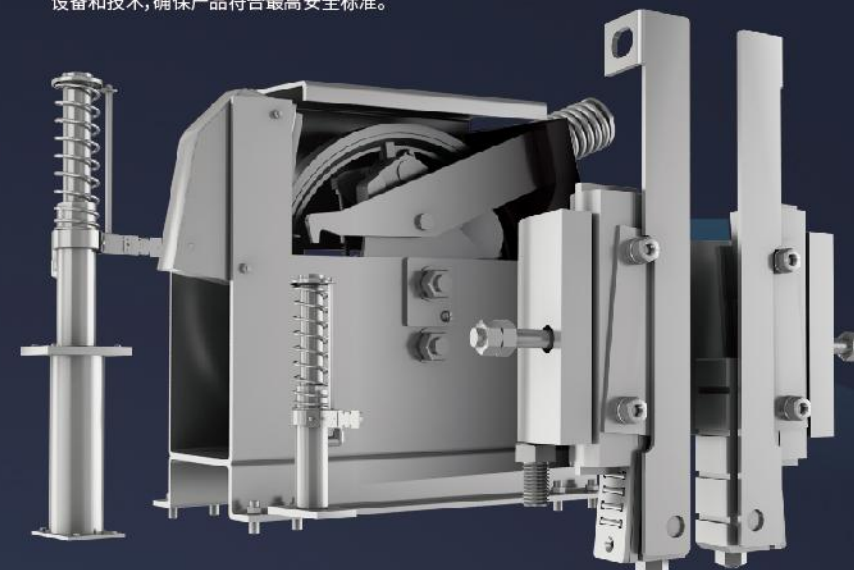
最短开门时间2s, 噪音仅50dB, 运行效率高, 噪音低,
现场安装后, 免调试

SURAPID's Three Core Safety Components

速捷三大安全部件

SURAPID's overspeed governor, safety gear, and buffer are all independently manufactured, ensuring the core safety of our products. We have experienced experts in elevator safety component development, relying on industry-leading testing equipment and technology to ensure that our products meet the highest safety standards.

速捷限速器、安全钳、缓冲器均为自主生产, 确保产品的核心安全性。
我们拥有资深的电梯安全部件研发专家, 依托行业内领先的检测设备和技, 确保产品符合最高安全标准。



The product performance meets E3 requirements

产品性能符合E3要求

HIGH 高
UP↑

Average deceleration
平均减速度

POWERFUL 强
UP↑

Brake capacity
制动能力

MANY 多
UP↑

Braking frequency
制动次数

Advanced level automated production line in the industry

业内先进水平自动化生产线

Comprehensive product traceability system

完善的产品追溯系统

100% quality control: 32 main components+31 assembly processes

100%质量控制: 主要部件32项+装配过程31项

Protect With Comprehensive Safety Measures

以全方位安全保护措施
守护您的每一次出行

Security function

主要安全功能

- | | |
|--|--|
| 01 Host overheating protection
主机过热保护 | 13 Safety circuit fault protection
安全回路故障保护 |
| 02 Car self rescue function
溜车自救功能 | 14 Main control CPU WDT protection
主控CPU WDT保护 |
| 03 Light curtain door protection
光幕门保护 | 15 Grid filtering monitoring function
电网滤波监测功能 |
| 04 Voice Comfort Function
语音安抚功能 | 16 Speed feedback detection function
速度反馈检测功能 |
| 05 Open door timeout protection
开门超时保护 | 17 Re initialize and run
重新初始化运行 |
| 06 Contact detection and protection of safety contactor
安全接触器触点检测保护 | 18 Resume operation
恢复运行 |
| 07 Brake status display
抱闸状态显示 | 19 Brake torque detection
抱闸力矩检测 |
| 08 Brake contactor detection function
抱闸接触器检测功能 | 20 UCMP function
UCMP功能 |
| 09 Other contactor feedback detection functions
其它接触器反馈检测功能 | 21 Reset rescue function
复位救援功能 |
| 10 Runtime limiter
运行时间限制器 | 22 Door circuit fault protection function
门回路故障保护功能 |
| 11 Overspeed protection
超速保护 | 23 Overcurrent pre detection function
过电流预检测功能 |
| 12 Low speed protection
低速保护 | 24 Overload protection
超载保护 |

Security function

主要安全功能

- | |
|---|
| 25 Emergency lighting inside the car
轿内紧急照明 |
| 26 Button anti adhesion protection
按钮防粘连保护 |
| 27 Car interior alarm bell
轿内警铃 |
| 28 Fire protection function
消防功能 |
| 29 Fire feedback
消防回馈 |
| 30 Terminal over trip protection
终端越程保护 |
| 31 Nearby leveling
就近平层 |
| 32 Doors outside the gate area are prohibited from opening
门区外门开禁止 |
| 33 Safety gear overspeed protection
安全钳超速保护 |
| 34 Buffer protection
缓冲器保护 |

※ For more safety features, please refer to the specific ladder type description
※ 更多安全功能详见具体梯型说明

Defining New Lift Experience with Smart Technology Embracing the Future

以智慧科技重新定义出行体验
让未来触手可及

SURAPID Elevator harness cutting-edge technology to develop a range of intelligent elevator features, offering smart vertical transportation solutions for modern buildings. Each ride becomes more convenient, safe, and comfortable, transforming the elevator from merely a transportation tool into an integral part of a smart lifestyle. SuJERAY leads the transformation and innovation of future intelligent buildings.

速捷电梯运用前沿科技,开发了一系列智能电梯功能,为现代建筑提供智慧化的垂直交通解决方案,使每一次乘坐体验都更加便捷、安全、舒适,让电梯不仅仅是交通工具,更是智慧生活的一部分,引领着未来智能建筑的变革与创新。

Intelligent security optional function

智能安全选配功能

1. Emergency leveling device for power outage

1. 停电应急平层装置

In the event of a sudden power outage causing the elevator to stop abruptly, this device swiftly activates, driving the elevator at a low speed to the nearest floor. Once level, it issues a voice prompt while opening the doors to safely evacuate passengers.

当电梯正常运行中突然断电急停时,该装置会迅速动作,驱动电梯低速运行至平层位置。平层后,发出语音提示信息的同时开门疏散乘客。

2. Access control protection system

2. 门禁保护系统

The access control system regulates the use of the elevator, allowing access only through authorized identification. This greatly enhances building management security, providing users with greater peace of mind.

门禁系统对电梯的使用加以控制,只有通过识别才能使用此电梯,极大地加强楼宇管理的安全性,让用户更安心。

3. Internet of things

3. 物联网

The system transmits real-time operational data from the elevator to a remote monitoring center, enabling remote information sharing and fault alarm capabilities. This reduces the time needed to address elevator malfunctions. Additionally, in-car audio and video features are available as optional enhancements, further supporting safety and communication.

将电梯的运行信息实时传输至远端监控中心,实现电梯远程信息传递及故障报警功能,降低电梯故障的排除时间,同时可选择轿内音频、视频功能。

4. Anti disturbance protection

4. 防捣乱保护

To prevent empty car operations, the system uses logical weight detection to cancel abnormal commands. This feature helps avoid pranks and incorrect in-car commands, improving the elevator's operational efficiency and ensuring a smoother, more harmonious riding experience.

避免空梯运行,系统通过对载重量进行逻辑判断把不正常的指令作消号处理。此功能可避免恶作剧和错误的轿内指令,提升电梯的运行效率和乘梯体验。

5. Monitoring and protection of electric bicycles

5. 电瓶车监测保护

When an electric bicycle enters the elevator car, the system efficiently and accurately detects it, triggering an alarm while keeping the doors open and halting the elevator's operation. This feature ensures the safety of both the elevator and the building.

当电瓶车进入轿厢时,能够高效精准检测并发出警报,同时保持开门状态,电梯停止运行,保障电梯及建筑安全。

Customize an Exclusively Refined Space to Showcase Extraordinary Quality

定制专属艺术空间
演绎非凡品质

SURAPID Elevator deeply understands each client's unique pursuit of quality and style, offering personalized customization services to create an exclusive elevator space tailored just for you. Whether it's material selection, color coordination, or intricate detailing, we strive with exceptional craftsmanship and distinctive design to make every elevator an artistic masterpiece, seamlessly blending into your everyday life.

速捷电梯深知每一位客户对品质与格调的独特追求，为您提供个性化定制服务，精心打造专属于您的电梯空间是我们永恒的追求。无论是材质的选择、色彩的搭配、还是细节的雕琢，我们都将以卓越的工艺和独到的设计，让每一部电梯都成为艺术品般的存在，完美融入您的日常生活。

Customized elevator car
定制化轿厢

Customized according to client needs, highlighting the quality of the elevator.

根据客户需求，个性化定制，凸显电梯品质。

Green Technology for the Future, A New Path Towards Sustainable Development

绿色科技引领未来
共筑可持续发展之路



SURAPID Elevator actively responds to the global call for sustainable development, dedicated to creating low-carbon, environmentally friendly, and energy-efficient elevator solutions. By utilizing advanced energy-saving technologies and materials, we continuously optimize elevator efficiency, reduce energy consumption and carbon emissions, and significantly lower operational costs, making a positive contribution to environmental protection.

速捷电梯积极响应全球可持续发展的号召，致力于打造低碳环保、节能减排的电梯解决方案。采用先进的节能技术和材料，不断优化电梯能效，减少能源消耗和碳排放，显著降低运行成本，为环境保护作出积极贡献。

Energy saving mode

节能模式

In the absence of any operational commands, the elevator will enter energy-saving mode within a predetermined time after the doors close, turning off the cabin lighting and fan. However, upon receiving a system command, the fan and lighting will automatically restart.

在没有接到任何操作指令的情况下，电梯在关门后的预定时间内，将进入节能模式，关闭轿厢内的照明和风扇。但在接到系统指令后，重新启动风扇和照明。





Passenger Elevator Series

乘客电梯系列

Meeting the intelligent requirements of elevators in modern architecture, we create a rich and diverse elevator experience.

匹配现代建筑电梯智能化需求, 创造丰富的多元乘梯体验。

Suda series
速达系列有机房

SJ-Victor II

01

Chuancheng series
传承系列有机房

SJ-Victor III 2024

02

Jierui series
捷锐系列无机房

SJ-Victor MRL II
SJ-Victor MRL C 2024

03

Diesheng series
蝶升系列无机房

SJ-Victor MRL III

04

Chuancheng series
传承系列无机房

SJ-Victor MRL IV 2024

05

Suda Series Machine-Room Passenger Elevator

速达系列 | 有机房客梯

SJ-Victor II

Product coverage 产品覆盖

Elevator type: Machine-Room Passenger Elevator 梯型: 有机房客梯

Model 型号: **SJ-VICTOR II** System Platform 系统平台: **SMART 100**

Load capacity 载重: **630-1600KG** Speed 速度: **1.0-2.5M/S**

Applicable shaft: There is a machine room above the shaft 适用井道: 井道上方有机房

Features: High performance, high configuration 梯型特点: 高性能、配置高

Recommended application scenarios

推荐应用场景



Shopping mall
商场



Hotel
酒店



High-rise residential
高层住宅



Office building
办公楼



Suda Machine-Room Passenger Elevator Standard Cabin

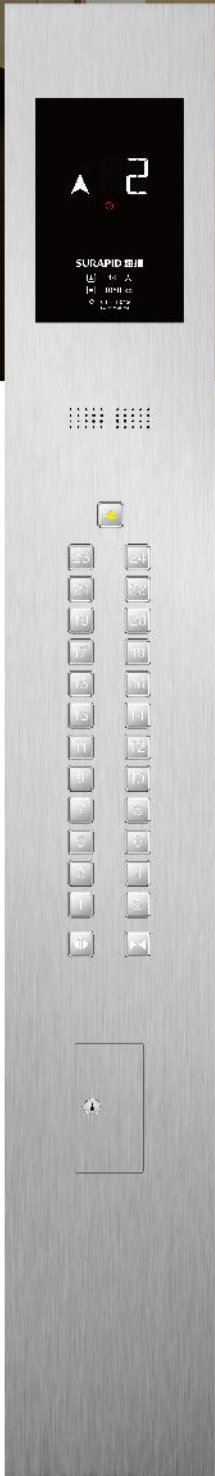
速达有机房客梯
标配轿厢



- Ceiling:**
XTQ04-254D+Acrylic decoration
- Back Wall:**
Hairline stainless steel
- Side Wall:**
Hairline stainless steel
- Front Wall:**
Hairline stainless steel
- Light source:**
LED
- Floor:**
XTQ07-31 B1-7705(PVC)
- 吊顶:**
XTQ04-254D+亚克力装饰
- 后壁:**
发纹不锈钢
- 侧壁:**
发纹不锈钢
- 前壁:**
发纹不锈钢
- 光源:**
LED
- 地坪:**
XTQ07-31 B1-7705(PVC)

Suda Machine-Room Passenger Elevator Standard Human-machine Interface

速达有机房客梯
标配人机界面



Standard configuration of operation panels 操纵箱标配配置 XCP2-A

Monitor: Rectangular window
6.4 "LED display+acrylic
Button: emits white light
Operation Panel: hairline-finish
stainless steel
显示器: 长方形视窗
6.4" LED显示+ 亚克力
按钮: 发白光
操纵箱面板: 发纹不锈钢

Monitor 显示器



10 " enlarged window
6.4 "LED display+acrylic
10" 放大型视窗
6.4" LED显示+ 亚克力

Button 按钮



BS34D(L) Micro light button
BS34D(L) 微光按钮

Standard configuration of calling boards 外召标配配置



XHB12-L
Single Elevators/
Parallel and Split-type
(单梯/并联分体)



XHB12-A
Parallel and
Integrated
(并联一体)

LCD Screen: 4.3'LED
Button: BS34F, emitting white light
Hall button: hairline-fin-ish stainless steel
液晶屏: 4.3" LED
按钮: BS34F, 发白光
外召面板: 发纹不锈钢

Monitor 显示器



4.3" LED

Button 按钮



BS34F

Chuancheng Series Machine-Room Passenger Elevator

传承系列 | 有机房客梯

SJ-Victor III 2024

Product coverage 产品覆盖

Elevator type: Machine-Room Passenger Elevator 梯型: 有机房客梯

Model 型号:
SJ-VICTOR III 2024

System Platform 系统平台:
SMART 300

Load capacity 载重:
630-1600KG

Speed 速度:
1.0-2.5M/S

Features: Economic type, high cost-effectiveness 梯型特点: 经济型梯型、高性价比

Recommended application scenarios
推荐应用场景



Shopping mall
商场



Residential building
住宅



Office building
办公楼



Chuancheng Machine-Room Passenger Elevator Standard Cabin

传承有机房客梯
标配轿厢



XTQ01-2101

- Integrated Suspended Ceiling:**
XTQ04-268D Hairline stainless steel surface
- Back Wall:**
Short-hairline-finish stainless steel
- Side Wall:**
Short-hairline-finish stainless steel
- Front Wall:**
Short-hairline-finish stainless steel
- Light source:**
LED
- Floor:**
XTQ07-31 B1-7705(PVC)

- 轿吊一体顶:**
XTQ04-268D发纹不锈钢贴面
- 后壁:**
短丝发纹不锈钢
- 侧壁:**
短丝发纹不锈钢
- 前壁:**
短丝发纹不锈钢
- 光源:**
LED
- 地坪:**
XTQ07-31 B1-7705(PVC)

Chuancheng Machine-Room Passenger Elevator Standard Human-machine Interface

传承有机房客梯
标配人机界面



Standard configuration of operation panels 操纵箱标配配置 XCP2-F

Monitor:6.4" LED display+acrylic
Operation Panel: Hairline-finish
stainless steel
显示器: 6.4" LED显示+亚克力
操纵箱面板: 发纹不锈钢

Monitor 显示器



6.4" LED display+acrylic
6.4" LED显示+亚克力

Button 按钮



BS34R black characters
BS34R 黑色字符

Standard configuration of calling boards 外召标配配置 XHB12-C



Black plastic border +
hairline stainless steel panel
黑色塑料边框+发纹不锈钢面板

Monitor 显示器



4.3" LED display+acrylic
4.3" LED+亚克力

Button 按钮



XBS34H

Jierui Series Machine-Room-Less Passenger Elevator

捷锐系列 | 无机房客梯

SJ-Victor MRL II

Product coverage 产品覆盖	
Elevator type:Machine-Room-Less Passenger Elevator 梯型:无机房客梯	
Model 型号: SJ-VICTOR MRL II	System Platform 系统平台: SMART 100
Load capacity 载重: 630-1600KG	Speed 速度: 1.0-1.75M/S
Applicable shaft: There is no machine room above the shaft 适用井道:井道上方没有机房	
Features: High performance, high configuration 梯型特点:高性能、配置高	

SJ-Victor MRL C 2024

Product coverage 产品覆盖	
Elevator type: Machine-Room-Less Passenger Elevator 梯型:无机房客梯	
Model 型号: SJ-VICTOR MRL C 2024	System Platform 系统平台: SMART 300
Load capacity 载重: 630-2000KG	Speed 速度: 1.0-2.0M/S
Applicable shaft: There is no machine room above the shaft 适用井道:井道上方没有机房	
Features: Heavy load, high speed, and most economical 梯型特点:载重大、速度高、最经济	



Recommended application scenarios
推荐应用场景



Shopping mall
商场



Hotel
酒店



Residential building
住宅



Office building
办公楼

Jierui Machine-Room-Less Passenger Elevator Standard Cabin

捷锐无机房客梯
标配轿厢



Ceiling:
XTQ04-254D+Acrylic decoration

Back Wall:
Hairline stainless steel

Side Wall:
Hairline stainless steel

Front Wall:
Hairline stainless steel

Floor:
XTQ07-31 B1-7705(PVC)

吊顶:
XTQ04-254D+亚克力装饰

后壁:
发纹不锈钢

侧壁:
发纹不锈钢

前壁:
发纹不锈钢

地坪:
XTQ07-31 B1-7705(PVC)

Jierui Machine-Room-Less Passenger Elevator Standard Human-machine Interface

捷锐无机房客梯
标配人机界面



Standard configuration of operation panels

操纵箱标配配置

XCP2-A

Monitor: Rectangular window
6.4 "LED display+acrylic
Button: emits white light
Operation Panel: hairline-finish
stainless steel

显示器: 长方形视窗
6.4" LED显示+亚克力
按钮: 发白光
操纵箱面板: 发纹不锈钢

Monitor 显示器



10 " enlarged window
6.4 "LED display+acrylic
10" 放大型视窗
6.4" LED显示+亚克力

Button 按钮



BS34R Black characters
BS34R 黑色字符

Standard configuration of calling boards

外召标配配置



XHB12-L
Single Elevators/
Parallel and Split-type
(单梯/并联分体)



XHB12-A
Parallel and
Integrated
(并联一体)

LCD Screen: 4.3'LED
Button: BS34F, emitting white light
Hall button: hairline-fin-ish stainless steel
液晶屏: 4.3" LED
按钮: BS34F, 发白光
外召面板: 发纹不锈钢

Monitor 显示器



4.3" LED

Button 按钮



BS34F

Diesheng Series Machine-Room-Less Passenger Elevator

蝶升系列 | 无机房客梯

SJ-Victor MRL III

Product coverage 产品覆盖

Elevator type: Machine-Room-Less Passenger Elevator 梯型:无机房客梯

Model 型号:

SJ-VICTOR MRL III

System Platform 系统平台:

SMART 100

Load capacity 载重:

630-1050KG

Speed 速度:

1.0-1.75M/S

Applicable shaft: There is no machine room above the shaft 适用井道:井道上方没有机房

Features: The utilization of the shaft is the highest, and the requirements for the top and bottom pits are the smallest 梯型特点:井道利用最高,顶层、底坑要求最小

Recommended application scenarios

推荐应用场景



Shopping mall
商场



Hotel
酒店



Residential building
住宅



Office building
办公楼



Diesheng Machine-Room-Less Passenger Elevator

Standard Cabin

蝶升无机房客梯
标配轿厢



- Ceiling:**
XTQ04-254D+Acrylic decoration
- Back Wall:**
Hairline stainless steel
- Side Wall:**
Hairline stainless steel
- Front Wall:**
Hairline stainless steel
- Floor:**
XTQ07-31 B1-7705(PVC)
- 吊顶:**
XTQ04-254D+亚克力装饰
- 后壁:**
发纹不锈钢
- 侧壁:**
发纹不锈钢
- 前壁:**
发纹不锈钢
- 地坪:**
XTQ07-31 B1-7705(PVC)

Diesheng Machine-Room-Less Passenger Elevator

Standard Human-machine Interface

蝶升无机房客梯
标配人机界面



Standard configuration
of operation panels
操纵箱标配配置
XCP2-A
Monitor: Rectangular window
6.4" LED display+acrylic
Button: emits white light
Operation Panel: hairline-finish
stainless steel
显示器: 长方形视窗
6.4" LED显示+亚克力
按钮: 发白光
操纵箱面板: 发纹不锈钢

Monitor
显示器
10" enlarged window
6.4" LED display+acrylic
10" 放大型视窗
6.4" LED显示+亚克力

Button
按钮
BS34R Black characters
BS34R 黑色字符

Standard configuration
of calling boards
外召标配配置



XHB12-L
LCD Screen: 4.3" LED
Button: BS34F, emitting white light
Hall button: hairline-fin-ish stainless steel
液晶屏: 4.3" LED
按钮: BS34F, 发白光
外召面板: 发纹不锈钢

Monitor
显示器
4.3" LED
Button
按钮
BS34F

Chuancheng Series Machine-Room-Less Passenger Elevator

传承系列 | 无机房客梯

SJ-Victor MRL IV 2024

Product coverage 产品覆盖

Elevator type: Machine-Room-Less Passenger Elevator 梯型:无机房客梯

Model 型号: **SJ-VICTOR MRL IV 2024** System Platform 系统平台: **SMART 300**

Load capacity 载重: **630-1600KG** Speed 速度: **1.0-1.75M/S**

Applicable shaft: There is no machine room above the shaft 适用井道:井道上方没有机房

Features: High cost-effectiveness, achieving the optimal balance between wellbore utilization and price 梯型特点: 性价比高, 井道利用率与价格达到最佳平衡点

Recommended application scenarios
推荐应用场景



Shopping mall
商场



Hotel
酒店



Residential building
住宅



Office building
办公楼



Chuancheng Machine-Room-Less Passenger Elevator
Standard Cabin

传承无机房客梯
标配轿厢

Chuancheng Machine-Room-Less Passenger Elevator
Standard Human-machine Interface

传承无机房客梯
标配人机界面



XTQ01-2101

Integrated Suspended Ceiling:
XTQ04-268D Hairline stainless steel surface

Back Wall:
Short-hairline-finish stainless steel

Side Wall:
Short-hairline-finish stainless steel

Front Wall:
Short-hairline-finish stainless steel

Light source:
LED

Floor:
XTQ07-31 B1-7705(PVC)

轿吊一体顶:
XTQ04-268D 发纹不锈钢贴面

后壁:
短丝发纹不锈钢

侧壁:
短丝发纹不锈钢

前壁:
短丝发纹不锈钢

光源:
LED

地坪:
XTQ07-31 B1-7705(PVC)



Standard configuration
of operation panels

操纵箱标配配置
XCP35-A

Monitor: 6.4" LED Segment Code Display
Operation Panel: Short-hairline-finish
stainless steel
显示器: 6.4" LED 段码显示
操纵箱面板: 短丝发纹不锈钢

Monitor
显示器



6.4 "LED display+acrylic
6.4" LED显示 + 亚克力

Button
按钮



BR34T

Standard configuration
of calling boards

外召标配配置



XHB35-A
Black plastic border +
short-hairline-finish stainless steel panel
黑色塑料边框+短丝发纹不锈钢

Monitor
显示器



4.3 "LED display+acrylic
4.3" LED段码显示

Button
按钮



BR34C

Panoramic Elevator Series

观光电梯系列

Imbuing buildings with personality and vitality, creating a new dimension of integration with the surrounding landscape.

赋予建筑物个性与活力, 建构与风景全新维度的融合。

Jieyun Series
捷润系列

Panoramic Elevator
医用电梯

01

Jieyun Series Panoramic Elevator

捷云系列 | 观光电梯

SURAPID panoramic elevator seamlessly blend functionality with aesthetics, offering passengers an unobstructed panoramic view of the urban landscape while elegantly integrating into the building's overall design. Whether in commercial complexes or high-end residential buildings, SURAPID observation elevators harmonize with their surroundings, turning each ascent and descent into an unforgettable visual experience.

速捷观光电梯巧妙地将功能与美学完美融合，不仅为乘客提供了全方位无遮挡的城市景观视野，还巧妙地融入了建筑的整体美学之中。无论是商业综合体还是高端住宅，速捷观光电梯都能与周围环境和谐相融，让每一次升降都成为一次难忘的视觉盛宴。

Attention to detail, personalized design

Jieyun panoramic elevator embraces a variety of design styles, focusing on details and offering a rich array of personalized options that seamlessly integrate with modern architecture. It creates a harmonious, fluid space that allows the building and elevator to shine in mutual brilliance.

专注细节 个性设计

捷云观光电梯采用多种设计风格，专注细节，丰富的个性化款式完美融入现代建筑，营造和谐流动的空间，与建筑物互生光辉。

Broadening horizons, elevating the view

With its 270-degree, large-area safety glass, passengers can enjoy stunning views from multiple angles, offering an unobstructed panorama of the vibrant cityscape.

视野开阔 提升视界

270度大面积安全玻璃，多角度欣赏轿厢外靓丽的景致，城市繁华一览无遗。



Panoramic Elevator Series Standard Square Cabin

观光电梯系列
标配方形轿厢



XTQ08-68-1

Top and Bottom Covers: hairline-finish stainless steel
Ceiling: XTQ04-71 (hairline-finish stainless steel+ acrylic)
Side and Back Walls: hairline-finish stainless steel+ laminated tempered glass
Front Wall: hairline-finish stainless steel
Handrail: XTQ06-01B
Floor: XTQ07-31 (PVC)

上下罩：发纹不锈钢
吊顶：XTQ04-71（发纹不锈钢+亚克力）
侧壁和后壁：发纹不锈钢+夹胶钢化玻璃
前壁：发纹不锈钢
扶手：XTQ06-01B
地坪：XTQ07-31 (PVC)



XTQ08-681

Economic optional 经济型选配

Ceiling: XTQ04-254D
吊顶： XTQ04-254D

Panoramic Elevator Series Standard Round Cabin

观光电梯系列
标配圆形轿厢



XTQ08-71

Top and Bottom Covers: simple top and bottom covers
Suspended Ceiling: XTQ04-701(hairline-finish stainless steel+ down light)
Side and Back Walls: hairline-finish stainless steel+ laminated glass
Handrail: XTQ06-22A
Floor: XTQ07-31 (PVC)

上下罩：简易上下罩
吊顶：XTQ04-701（发纹不锈钢+筒灯）
侧壁和后壁：发纹不锈钢+夹胶玻璃
扶手：XTQ06-22A
地坪：XTQ07-31 (PVC)



XTQ08-72

Remark: optional round standard configuration for all panoramic elevators

注：圆形标配全观光可选

Panoramic Elevator Series Standard Rhombus Cabin

观光电梯系列
标配菱形轿厢



XTQ08-303

Top and Bottom Covers:
simple top and bottom covers

Ceiling:
XTQ04-129A (long-hairline-finish stainless steel+ acrylic)

Side and Back Walls: long-hairline-finish stainless steel+ laminated tempered glass (6+6)

Handrail:
XTQ06-25D

Floor:
XTQ07-31 (PVC)

上下罩:
简易上下罩

吊顶:
XTQ04-129A (长发纹不锈钢+亚克力)

侧壁和后壁:
长发纹不锈钢+夹胶钢化玻璃 (6+6)

扶手:
XTQ06-25D

地坪:
XTQ07-31 (PVC)

Panoramic Elevator Series Standard Human-machine Interface

观光电梯系列
标配人机界面



Standard configuration
of operation panels

操纵箱标配配置
XCP12-A

Monitor: 6.4" LED
Button: emits white light
Operation Panel: hairline-finish stainless steel
显示器: 6.4" LED
按钮: 发白光
操纵箱面板: 发纹不锈钢

Monitor
显示器



6.4" LED

Button
按钮



BS34D

Standard configuration
of calling boards

外召标配配置
XHB12-A



LCD Screen: 4.3" LED
Button: XBS34H
Hall button: hairline-finish stainless steel
液晶屏: 4.3" LED
按钮: XBS34H
外召面板: 发纹不锈钢

Main landing lock
基站锁



Monitor
显示器



4.3" LED

Button
按钮



XBS34H



Hospital Elevator Series

医用电梯系列

With meticulous human-centered care, we attentively safeguard every journey, ensuring a healthy experience each time.

以无微不至的人文关怀,用心守护每一次健康之旅。

Jierun series
捷润系列

Hospital Elevator
医用电梯

01

Jierun Series Hospital Elevator

捷润系列 | 医用电梯

Jierun hospital elevator is tailored for hospitals, medical institutions, rehabilitation centers, and nursing homes. Prioritizing safety and hygiene to meet the unique needs of healthcare environments, it ensures that every journey is filled with care and warmth.

捷润医梯专为医院、医疗机构、康复中心疗养院等场所量身设计，针对医疗场所的特性，将安全、卫生作为首要考量因素，让每一次移动都充满关怀与温暖。

Jierun series hospital elevator 捷润医梯

Product coverage 产品覆盖

Load range 载重范围:
1000~2000KG

Speed range 速度范围:
1.0~4.0 M/S

Large space for easy access

Fully considering the needs of special populations, the design of wide elevator doors and deep carriages enables smooth and convenient entry and exit for hospital beds and medical equipment.

超大空间 方便出入

充分考虑特殊人群的需求，宽轿门和深轿厢的设计让病床和医疗设备能够平稳而方便地进出电梯。

Emergency call, VIP treatment

In case of an emergency, passengers inside the elevator can press this button, and the elevator will respond promptly to your call. The button is positioned at a lower height for easy access by individuals with disabilities and children.

紧急呼叫 贵宾待遇

当紧急情况发生时，轿厢内的乘客可按此按钮，电梯将在第一时间响应您的召唤。按钮的低位设计，便于残障人士及儿童使用。

Personalized design for a warm and comfortable experience

Using easy-to-clean and durable materials for the cabin walls and flooring, complemented by soft lighting and simple color tones, the elevator creates a warm and comfortable space for both patients and medical staff to move around freely.

个性设计 温馨舒适

使用易于清洁和经久耐用的轿壁和地板材料，并配以柔和的灯光，简洁的色调，最大限度的为医患双方创造温馨舒适的活动空间。

Interference-resistant design to eliminate potential hazards

Strictly adhering to electromagnetic compatibility standards, the elevator effectively prevents electromagnetic interference between various precision devices in medical facilities and elevator signals. This design eliminates electromagnetic pollution, meeting the demands of modern healthcare systems.

抗干扰设计 消除隐患

充分遵循有关电磁兼容性标准，可有效避免医疗结构内各种精密设备与电梯信号之间的电磁波干扰，消除电磁污染，满足现代医疗系统的需要。



Accessibility function package
Providing a more thoughtful and safer elevator service for individuals with disabilities.

无障碍功能包
充分遵循有关电磁兼容性标准，可有效避免医疗结构内各种精密设备与电梯信号之间的电磁波干扰，消除电磁污染，满足现代医疗系统的需要。

Hospital Elevator Series Standard cabin

医用电梯系列
标配轿厢



Ceiling:
XTQ04-H17 spray coating steel plate(light grey)
+ acrylic+ injection molding parts

Back Wall:
Hairline-finish stainless steel

Side Wall:
Hairline-finish stainless steel

Recommended Front Wall:
Hairline-finish stainless steel

Handrail:
XTQ06-16 flat hairline-finish stainless
steel handrail

Floor:
XTQ07-31 Yihua B1-7705(PVC)

吊顶:
XTQ04-H17 喷粉钢板 (浅灰) +
亚克力+注塑件

后壁:
发纹不锈钢

侧壁:
发纹不锈钢

推荐前壁:
发纹不锈钢

扶手:
XTQ06-16 发纹不锈钢扁扶手

地坪:
XTQ07-31 易华 B1-7705(PVC)

Hospital Elevator Series Standard Human-machine Interface

医用电梯系列
标配人机界面



Standard configuration of operation panels

操纵箱标配配置
XCP12-A

Monitor:6.4'LED
Button: emits white light
Operation Panel: hairline-finish
stainless steel
显示器: 6.4" LED
按钮: 发白光
操纵箱面板: 发纹不锈钢

Monitor 显示器



6.4'LED+acrylic
6.4" LED显示+亚克力

Button 按钮



BS34D

Standard Configuration of Calling board

外召标配配置



XHB12-A
LCD Screen: 4.3'LED
Button: XBS34H, emits white light
Hall button: hairline-fin-ish stainless steel
液晶屏: 4.3" LED
按钮: XBS34H, 发白光
外召面板: 发纹不锈钢

Monitor 显示器



4.3" LED

Button 按钮



XBS34H



Freight Elevator Series

载货电梯系列

Carrying the mission of transportation, the elevator brings smoothness and efficiency to every corner of the building.

承载着运输的使命，将顺畅与高效带入建筑的每个角落。

Jieda machine-room series
捷达系列有机房

SJ-HVW

01

Jieda machine-room-less series
捷达系列无机房

SJ-HVF MRL

02

Jieda Series Machine-Room Freight Elevator

捷达系列 | 有机房载货梯

SJ-HVW series SJ-HVW系列

Elevator type:machine-room freight elevator 梯型: 有机房货梯电梯	
Load range 型号: SJ-HVW 2024	Speed range 速度范围: 0.5-1.0M/S
Traction ratio 曳引比: 4:1 6:1 8:1	Load capacity 载重: 2-6T 7-10T 12-20T
Car suspension method: Top suspended 轿厢悬吊方式:顶吊式	
Application scenarios:Shopping malls、factories 应用场景: 商场、工厂	
Applicable shaft: There is a machine room above the shaft 适用井道:电梯井道上方有机房	

Standard absolute position(2-5T)

Replacing the position switch allows for easier integration of the UCMP function, achieving a safety level of SIL3. This enhances the overall safety of the elevator tenfold, resolves issues related to position loss, and significantly improves the user experience.

标配绝对位置(2-5T)

替代位置开关, 便于安装集成 UCMP 功能, 安全性达 SIL3, 提升整梯安全性 10倍, 解决位置丢失问题, 提升乘梯体验。

Standard door opening delay button

Fully considering the demands of various usage scenarios, the design minimizes potential hazards such as door collisions.

标配开门延时按钮

充分考虑使用场景需求, 减少撞门等可能隐患。



Jieda Series Machine-Room Freight Elevator

捷达系列 | 有机房载货梯

SJ-HVF MRL series SJ-HVF MRL 系列

Elevator type:machine-room freight elevator 梯型: 无机房货梯电梯	
Load range 型号: SJ-HVW 2024	Speed range 速度范围: 0.5-1.0M/S
Traction ratio 曳引比: 4:1	Load capacity 载重: 2000-5000KG
Car suspension method:Bottom support type 轿厢悬吊方式:底托式	
Application scenarios:Shopping malls、factories 应用场景: 商场、工厂	
Applicable shaft: There is no machine room above the shaft 适用井道: 井道上方无机房	

Standard absolute position(2-5T)

Replacing the position switch allows for easier integration of the UCMP function, achieving a safety level of SIL3. This enhances the overall safety of the elevator tenfold, resolves issues related to position loss, and significantly improves the user experience.

标配绝对位置(2-5T)

替代位置开关,便于安装集成 UCMP 功能, 安全性达 SIL3, 提升整梯安全性 10倍, 解决位置丢失问题, 提升乘梯体验。

Standard door opening delay button

Fully considering the demands of various usage scenarios, the design minimizes potential hazards such as door collisions.

标配开门延时按钮

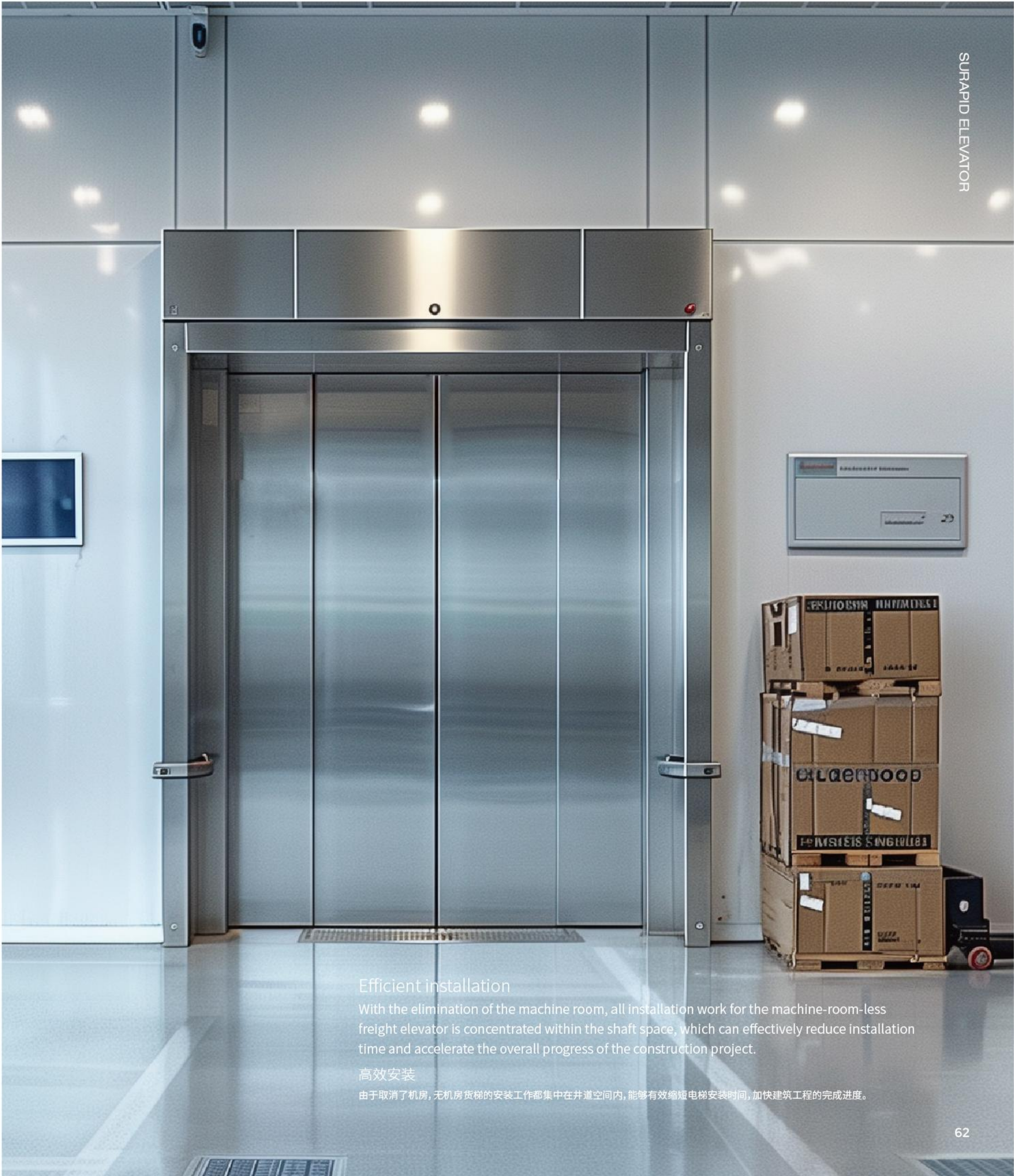
充分考虑使用场景需求, 减少撞门等可能隐患。

Ultimate space

The machine-room-less freight elevator uses a compact design for the motor and control cabinet, compressing the machine room into the shaft. This approach effectively saves space, integrates the elevator seamlessly into the building, and provides greater freedom in architectural design, making it suitable for a broader range of applications.

极致空间

无机房货梯通过主机和控制柜的小型化设计, 将机房压缩至井道内, 可有效节约空间, 将电梯与建筑融为一体, 为建筑设计带来更多自由选择, 应用场合更广泛。



Efficient installation

With the elimination of the machine room, all installation work for the machine-room-less freight elevator is concentrated within the shaft space, which can effectively reduce installation time and accelerate the overall progress of the construction project.

高效安装

由于取消了机房, 无机房货梯的安装工作都集中在井道空间内, 能够有效缩短电梯安装时间, 加快建筑工程的完成进度。

Freight Elevator Series Standard cabin

载货电梯系列
标配轿厢



Ceiling:
spray coating steel plate

Ventilation:
fan

Sill:
aluminium alloy
steel plate bending/solid sill

Car Door/ Car Wall:
pray coating steel plate

Operation panel/ Calling board:
hairline-finish stainless steel

Floor:
aluminum alloy/bent steel plate
/ cast iron

吊顶:
XTQ04-H17 喷粉钢板 (浅灰) +
亚克力+注塑件

通风方式:
风扇

地坎:
铝合金
钢板折弯/实心坎

轿门/轿壁:
喷粉钢板

操纵箱/召唤盒:
发纹不锈钢

地坪:
铝合金/钢板折弯/铸铁

地坪—标配
花纹钢板 (标配)
Pattern steel plate
(standard)



Freight Elevator Series Standard Human-machine Interface

载货电梯系列
标配人机界面



Standard configuration
of operation panels

操纵箱标配配置

XCP35-A

Monitor: 6.4" LED
Button: emits white light
Operation Panel: hairline-finish
stainless steel
显示器: 6.4" LED
按钮: 发白光
操纵箱面板: 发纹不锈钢

Monitor
显示器



6.4" LED

Button
按钮



BR34T

Standard Configuration
of Calling board

外召标配配置



XHB12-A

LCD Screen: 4.3" LED
Button: BR34K, emits white light
Hall button: Black plastic border,
hairline-fin-ish stainless steel

液晶屏: 4.3" LED
按钮: BR34K, 发白光
外召面板: 黑色塑料边框, 发纹不锈钢

Monitor
显示器



4.3" LED+acrylic
4.3" LED+亚克力

Button
按钮



BR34C

Civil Engineering Parameters And Function Table

土建参数及功能表

Scan the QR code to view the
details of the civil engineering drawings

扫描二维码
查看土建图详情



Scan the QR code to view the
elevator menu details

扫描二维码
查看电梯功能表详情



Specification

基本规格

Elevator type 梯型	Car suspension method 轿厢悬吊方式	Hoistway width 井道净宽 mm	Hoistway dept 井道净深 mm	Car width 轿厢净宽 mm	Car depth 轿厢净深 mm	Overhead height 顶层 mm	Pit depth 底坑 mm
SJ-Victor II	Top suspended 顶吊式	2050	2000	1600	1400	3950	1350
SJ-Victor III 2024	Top suspended 顶吊式	2050	2000	1600	1400	3950	1350
SJ-Victor MRL II	Top suspended 顶吊式	2250	1800	1600	1400	4150	1400
SJ-Victor MRL C 2024	Bottom support type 底托式	2350	1800	1550	1410	4000	1500
SJ-Victor MRL IV 2024	Top suspended 顶吊式	2200	1750	1600	1400	4150	1400
SJ-Victor MRL III	Bottom support type 底托式	2150	1850	1600	1400	3950	1450
SJ-HVW 2024	Top suspended 顶吊式	3950	3900	2432	3385	4800	1500
SJ-HVF MRL 2024	Bottom support type 底托式	4200	4000	2432	3485	5100	1800

Escalator Series

自动扶梯系列

An ideal public space passenger transportation solution, adding a vibrant and dynamic flow to public buildings.

理想的公共空间客流运输方案, 为公共建筑增添靓丽的流动风景。

Jiexun series
捷迅系列

Hospital Elevator
扶梯和人行道

01

Multi-level Safety Protection Always Ensure Your Safety

多重安全保护
时刻保障您的安全

Truss

- Adopt a square tube structure with excellent performance, strictly conducts analysis of structural statics, dynamics and modal, and meets the national standard GB16899 and the European standard EN115.
- Meet strict requirements for surface treatment, won't rust because of oxidation after long-term use, and ensure an ultralong service life of 20 years.
- Obtained the welding certification EN1090 and reach the advanced international welding level to fully ensure product quality.

桁架

- 采用性能优异的方管结构，严格进行结构静力学、动力学、模态等分析，满足国标GB16899和欧标EN115严苛要求；
- 严格表面处理要求，长期使用不氧化生锈，确保20年超长寿命；
- 通过EN1090焊接认证，世界先进焊接水平充分保证产品质量。

Step system

- The step chain uses highly wear-resistant PU rollers and high-strength alloy chain plates and goes through heat treatment so it has ultrahigh load capacity (5 times higher safety coefficient) and an ultralong service life.
- The side-plate-type stair is welded by full-automatic robots, which effectively improves the quality and precision of stairs. The continuous tension ensures the stability of the step chain and the high level of comfort.
- The end adopts the advanced noise reduction technology, which greatly improves the level of comfort.
- The stair guides on two sides feature high installation precision, which ensures smoother and safer operation.

梯路系统

- 梯级链条采用聚氨酯高耐磨滚轮和高强度合金材质链板并经热处理工艺，使具有超高负载能力(5倍安全系数)和超长使用寿命；
- 侧板式梯路采用全自动机器人焊接，有效提高梯路品质和精度且连续式涨紧保证了梯级链运行的稳定性和乘梯的舒适度；
- 端部采用先进的降噪技术，大大提高乘梯舒适感；
- 双侧梯路导向，安装精度高，使运行更加平稳、安全。



Efficient traction machine

- The professional traction machine research and development team devotes themselves to creating an incomparable mature system with the design philosophy of high quality.
- It is compact, efficient and powerful, and achieves flagship technologies.
- Advanced manufacturing technologies and a long service life. The brake system adopts inspection of band-type brake releasing, inspection of brake brush wear, overheat protection of imported brake brushes and motors. So, it boasts higher safety, higher reliability, a longer service life and reliable operation.

高效主机

- 专业的主机研发团队致力于品质卓越的设计理念，缔造无与伦比的成熟系统；
- 将紧凑、高效、强悍动力集于一身，实现旗舰级工艺；
- 制造工艺先进，使用寿命长，制动系统配置抱闸打开检测及闸衬磨损检测、进口闸衬及电机过热保护，使安全性更高，可靠性更强，寿命更长，运行可靠。

Diverse energy-saving modes

Three energy-saving modes available:

VF Low Speed to High Speed:	VF Self-starting (Standstill—Low Speed—High Speed):	Standard Self-starting (Standstill to High Speed):
—	—	—
max 30% of energy conservation	max 45% of energy conservation	max 50% of energy conservation

多元化的节能模式

三种节能模式可供选择：

变频低速到高速 (低速—高速)	变频自启动 (静止—低速—高速)	标准自启动 (静止到高速)
—	—	—
节能Max30%	节能Max45%	节能Max50%

Comfortable And Reliable

舒适可靠
高效为您输送客流

Intelligent microcomputer control system

- Adopt a comprehensively improved 32-bit microprocessor, have all kinds of functions, meet the CE standard, and hold the TUV certification.
- Form strong logical processing ability by extraordinarily flexible design ideas.
- Achieve extraordinary reliability by precision control ability.
- Achieve all-round safety function protection and reach the SIL2.
- The strong self-learning function achieves more intelligent and efficient installation and debugging, and ensures safer and steady operation of elevators.
- Support debugging by the mobile phone APP and off-line upgrading of the OMU

智能微机控制系统

- 采用全面提升的32位微处理器, 控制系统功能全面, 符合CE标准, TUV认证;
- 凭借超凡灵活的设计思路, 缔造强大的逻辑处理能力;
- 凭借精准的控制能力, 缔造卓尔不凡的可靠性能;
- 全方位的安全功能保护(安全完整性等级SIL2);
- 强大的自学习功能, 使安装调试更加智能、高效, 确保整梯更加安全、稳定运行;
- 支持手机APP调试, OMU离线升级。

Flexible large friction wheel handrail drive

The friction angle reaches 140-160 degrees. The handrail belt has a smooth travel curve and is durable. It features high parallelism and is not influenced by the elastic deformation of frames.

柔性大摩擦轮扶手驱动

摩擦包角达140~160度; 扶手带行走曲线平滑, 经久耐用; 平行度高, 不受桁架弹性变形影响。

New spatial curved aluminum alloy handrail entry

The independently developed unique external cover plate support frame ensures the connection flatness and firmness of the external cover plate and is very easy to adjust and dismantle.

新型空间曲面铝合金扶手入口

自主开发的独特外盖板支撑架, 保证外盖板连接的平整度和牢固度, 调整和拆卸极为方便。

Device for preventing floor plates from overturning

SURAPID escalators are all provided with cross members to ensure that the cover plate is firmer, more durable, and safer, and to prevent people from being “eaten” by escalators.

楼层板防倾覆装置

速捷的扶梯楼层板均设有横梁, 使得盖板更加牢固、寿命更长、更加安全, 避免扶梯“吃人”事件发生。

High-precision two-side guide rail

Having a large section, the guide rail with shoulders achieves high-precision horizontal positioning of steps, effectively ensures the minimum clearance between steps and skirtboards, reduces the danger of foreign matters struck between skirtboards and steps, and prevents deviation of steps better.

高精度双边导向导轨

大截面的带肩导轨, 实现梯级的高精度横向定位; 有效保证梯级与裙板最小间隙, 降低裙板与梯级间异物夹入的危险性; 更好地防止梯级跑偏。

Step reliability

- Steps pass the dynamic test 20 million times, which far exceeds the national requirement (5 million times) and ensures steps can still move effectively and steadily in a hostile environment.
- Use step frames which meet national fireproof standard or above to effectively improve safety.

梯级可靠性

- 梯级进行动载实验2000万次, 远远超过国标要求(国标要求500万次动载试验), 确保梯级在恶劣的使用环境下仍旧有效平稳地进行;
- 采用国标或更高防火等级的梯级边框, 有效提高乘梯安全性。

Safety in an All-round Way

安全无忧 全方位守护您的出行

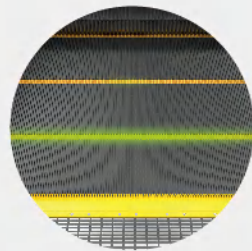


Handrail lights

The handrail lights are installed in the handrail support. The soft light adds beauty to running escalators.

扶手照明

扶手照明安装在扶手支架内，柔和的光线为运行中的自动扶梯增添了几分灵气。

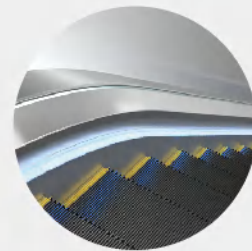


Step lights

They are installed below upper and bottom steps. When two connecting steps separates, the green fluorescence emits from the teeth of steps to facilitate the recognition of step levels for passengers.

梯级分界灯

安装在上部和下部梯级踏板下，当两连接的梯级运行错开时，绿色荧光便从梯级的齿口中照出，以帮助乘客识别梯级进出水平段。

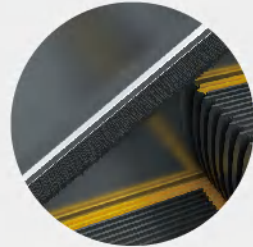


Skirt panel lights

Their light is beautiful and elegant. It also highlights escalators in buildings and creates more comfortable and safer experiences for passengers.

围裙板照明

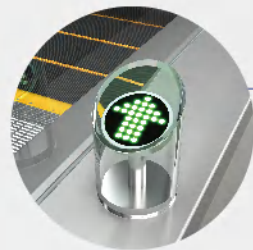
围裙板照明光线不仅美观大方，同时又强调了扶梯在整栋大楼中的可见度，使乘客乘坐更加舒心和安全。



Skirt panel brush 围裙板毛刷

It prevents passengers' clothing being stuck in the clearance between skirt panels and side edges of steps to ensure their safety.

防止乘客衣物被夹入围裙板和梯级侧边间隙中，以保护乘客安全。



Direction indicator light 方向指示灯

The running direction and restriction signs are at the handrail belt entry to show running or restriction instructions to ensure the safety of passengers.

运行方向和禁行显示标识位于扶手带入口处，以显示运行或禁行指示，确保乘客安全自如地乘坐。



Emergency stop button 急停按钮

When an escalator breaks down suddenly, you can press the emergency stop button to stop the escalator immediately to prevent a more severe accident.

当扶梯发生紧急故障时，可按下急停按钮，立刻停止自动扶梯运行，防止更大的事故发生。

Step lights

When the power is not enough or any safety device acts, the brake device will acts by spring force to stop escalators (moving sidewalks).

紧急制动装置

当电力不足或任一安全装置动作时，制动装置将通过弹簧弹力作用使制动功能生效，使自动扶梯（自动人行道）停止运行。

Drive chain breakage protection

When drive chains are stretched excessively or break, escalators (moving sidewalks) will automatically stop.

驱动链断裂保护

当驱动链被过度拉伸或断裂时，自动扶梯（自动人行道）将自动停止运行。

Step/landing floor plate sinking protection device

When steps bend abnormally, escalators (moving sidewalks) will stop before steps enter the comb plate.

梯级/踏板下陷保护装置

当发现梯级有异常的弯曲时，自动扶梯（自动人行道）会在梯级进入梳齿板前停止运行。

Fault display

The maintenance work can become more convenient and easier by observing digital instructions displayed on the digital panels installed on the sides of the skirt panels at the entry and exit of escalators (moving sidewalks).

故障显示

通过观察安装于扶梯（人行道）上下端进出口围裙板两侧数显板上的数码指示，可使维修工作变得更快捷与轻松。

Automatic start/stop

The infrared sensing device on the two sides of the landing floor plates at the entry and the exit can detect passengers entering this area in real time and starts the control microcomputer to automatically start the escalator (moving sidewalks). When all passengers leave, the escalator stops automatically to achieve the best energy-saving effect.

自动启动/停止

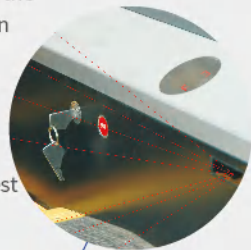
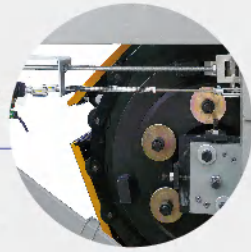
位于出入口前沿踏板两侧的红外线传感装置可实时检测到进入该区域的乘客，并启动控制微机自动使扶梯（人行道）运行；当所有乘客离开后会自动停梯，达到最佳节能效果。

Step speed testing device

If the speed of handrail belts is a certain percentage slower than that of steps, the escalator (moving sidewalks) will stop.

梯级测速装置

如果扶手带速度比梯级慢于一定百分比，自动扶梯（自动人行道）将停止运行。





Jiexun Commercial Escalator and Moving Sidewalks

捷迅商用扶梯和人行道

List of specifications

规格配置表

Basic Specifications 基本规格

Type 梯型	Maximum hoisting height 最大提升高度	Height 角度	Step wdt 梯级宽度	Handrail type 扶手类型	Speed 速度	Service environment 使用环境	Control mode 控制方式	Traction machine 主机
Escalator 扶梯	H≤9.6m	30°/35°	1000mm/ 800mm/ 600mm	Slim 苗条型	0.5m/s	Indoor/ Outdoor 室内/室外	VF low speed to high speed (standard) VF self-starting (optional) 变频低速到高速 (标准) 变频自启动 (选配)	Worm gear operated traction machine/in- tegrated direct drive traction machine FJ/FYD 蜗轮蜗杆主机/ 一体式直驱主机FJ/FYD
Moving Sidewalk 人行道	L≤30m	10°/11°/ 12°	1000mm/ 800mm	Slim 苗条型	0.5m/s	Indoor 室内	VF low speed to high speed (standard) VF self-starting (optional) 变频低速到高速 (标准) 变频自启动 (选配)	Worm gear operated traction machine/in- tegrated direct drive traction machine FJ/FYD 蜗轮蜗杆主机/ 一体式直驱主机FJ/FYD

Standard Configuration 标准配置

Traction machine 主机	Control system 控制系统	Cover plate 盖板	Skirt panel 围裙板	Handrail support 扶手支架	Handrail belt 扶手带	Front edge panel 前沿板	Step 梯级	Thickness of glass 玻璃厚度	Height of balustrades 栏板高度	Comb plate 梳齿	Handrail drive 扶手驱动	Handrail entry 扶手入口
Do- mes- tic 国产	Microcom- puter panel control 微机板控制	Hairline-finish Stainless steel 发纹不锈钢		Do- mestic 国产	Stainless steel with square patterns 不锈钢方格	Stain- less Steel 不锈钢		10mm	930mm	Alumi- num Alloy 铝合金	Large Friction Wheel 大摩擦轮	Aluminum Alloy 铝合金

Optional Configuration 可选配置

Traction machine 主机	Cover plate 盖板	Skirt panel 围裙板	Handrail support 扶手支架	Handrail belt 扶手带	Front edge panel 前沿板
Joint Venture 合资	SUS304 hairline-fin- ish stainless steel SUS304 发纹不锈钢	SUS304 hairline-finish stainless steel SUS304发纹不锈钢	SUS304 hairline-finish stainless steel/ spray coating carbon steel SUS304发纹不锈钢 /碳钢喷粉	Joint Venture 合资	Aluminum Alloy 铝合金