

富士力电梯服务全世界 customers in all walks of life.

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## odution 企业简介

浙江梅轮电扶梯成套有限公司前身为浙江绍兴梅轮齿轮制造厂,创建于1993年2月,1995年进军电梯行业并成为公司发展主 业。公司主要生产"富士力"系列电梯、自动扶梯、自动人行道及各类电梯配件,产品远销欧亚、南北美洲、非洲、澳洲及 中东国家地区。

公司是集产品研发、制造、销售(含进出口贸易)、安装、维修、改造及保养工程服务为一体的专业电梯公司,固定资产 2.5亿。总部浙江绍兴工厂占地6.8万m²,厂房建筑面积4.7万m²,在建的江苏淮安电梯工厂总投入5.9亿,占地9.5万m²,建筑 面积7万㎡,将建成世界一流的电梯制造工厂。公司于2000年和2004年分别通过了ISO9002-1994和ISO9001-2000体系认 证,2005年通过了欧盟电梯指令认证。

始终坚持以客户第一为前提、以"持续改进,不优不休"为质量宗旨、以回报社会为己任,公司愿与海内外朋友共同促进世 界和谐发展而努力。

Zhejiang Meilun Complete Elevator Co., Ltd grows out of Zhejiang Shaoxing Meilun Gear Manufactory, founded in February 1993. It entered into elevator line in 1995 and made it to be its main business. The company mainly produces "Fushili" series elevator, escalator, moving walk and all kinds of elevator fittings. Its products are sold for away to Europe, Asia, Northern and southern America, Africa, Australia Middle East.

The company is a professional elevator company which provides an integrated service of product designing, manufacturing, selling (export & import), installation, repairing, reconstructing and maintenance, having fixed asset 250 million. The headquarter lies in Zhejiang Shaoxing taking area 68000m² with workshop 47000m². The Jiangsu Huai' an factory which is in construction has total investment 590 million and will become the top elevator manufactory, occupying area 95000m² with workshop 70000m². The company acquired ISO9002-9004 and ISO9001-2000 certificates in 2000 and 2400 respectivly and got CE elevator command certificate in 2005.

Our company bears unchanging belief of customer first, persistent improvement and no quality no break. It is determined to contribute to the society with continuous development. We are willing to make unremitting offorts to the world peace and development with all the friends around the world











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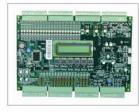




## 控制技术

## CONTROL TECHNOLOGY

### 高集成智能型控制系统 Highly integrated and intellectual control system



富士力系列乘客电梯精尖的全电脑数据网络化系统充分展现了 人性化智慧, 系统的功能更完善, 更具有灵活性: 32位双 CPU, 主从CPU相互监控, 更大程度提高了数据处理速度: 系 统内设置的高智能微电脑模块,对电梯运行实施最安全、精 确、高效的管理控制。

The all computerized data network system of Fushili series passenger elevator fully demonstrates the intelligence of humanity, with the function more perfect and flexibe. The 32 digit double CPU and the inter- monitor of principal & subordinate CPU have increased the speed of data processing in a great extent. The highly intellectual micro-computer module inside the system implements the most secure, accurate and effective manaement and control to the elevator running.

## VVVF变频门机系统 VVVF variable frequency door machine system



先进的变频门机, 开关门速度可以自 度带来影响,整个系统安 、运行平稳。

It can freely adjust the door open / shut speed of the advanced variable frequency door machine. The ingenious design of the door machine system will not influence the car height. The wohle system is of the fine safety and reliability, the smooth running

## 数字化变频技术

### Digitalized variable frequency technology

先进的矢量变频技术,可按人体舒适要求实时进行速度调节。 高速数字式信号处理系统, 对曳引机的速度控制更为灵敏精 确,将电梯振动降至极限:最新的低噪音控制技术,大大的降 低了电梯噪音, 使电梯运行宁静, 平稳。

根据轿厢的实际负载、上下行速度,通过对电流大小和相位的 调整,实时精确控制主机转动力矩,保证电梯运行状态平稳。

Advanced vector variable frequency technology can regulate the speed in time according to the comfort degree of human body.

High speed digitalized signal processing system has a more accutate and sensitive speed control to the traction machine and reduces the elevator vibration to the minimum. The latest lownoise controltechonology have greatly decreased the elevator noise and resultd in a quiet and smooth elevator operation.

It applies the prompt and accurate control to the rotating torque of the mainframe through adjusting the current and phase according to the actual load, up & down speed of the car for the purpose of smmoth elevator running.



变频器 Frequency variator

# 平稳速度

## 智能管理系统 Intellectual management system

富士力电梯可选配最先进的智能管理模块,可实现小区监控功能、IC卡智能识别系统、权限管理功能 等功能, 电梯控制技术与计算机通讯技术的完美结合, 极大地加强楼宇管理的安全性和智能化。

FUSHILI Elevator can be allocated with the most advanced intellectual management module. It can fulfill the residential quarter monitor function, IC card intellectual identification system, rights management function etc. A perfect combination of the lift control technology and computer communication technology vigorously strengthens the safety and intellectualism of the building management.



## 控制技术 CONTROL TECHNOLOGY



## 微机群控管理系统

## Microcomputer group control management system

上下班高峰运行模式: 满足写字楼等公共场所上下班时段的运 行要求。均匀运行模式:由计算机系统通过最优化方式来进行 智能分配, 电梯响应合理快捷。空闲运行模式: 空闲时电梯均 匀分布于指定区域待梯,保证对外呼响应快速及时。怠慢电梯 的自动切除功能: 保证呼梯得到及时响应。

Running mode in rush-hour: satisfy the needs in rush hour in public occasions such as the office building etc.

Even running mode: adopt the minimized waiting time distribution principle with the prompt and reasonable elevator response.

Idle running mode: the elevator are distributed evenly in the designated area to wait in idle time to guarantee the quick and prompt response towards the outer calls.

Automatic cut-off funcitons to idle elevators: ensure the prompt response to the call.

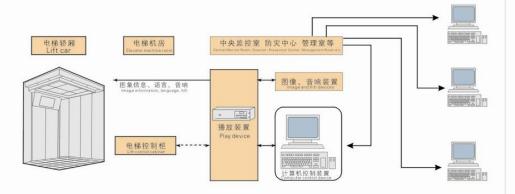


## 光幕保护装置 • Veiling protection device

在电梯门口形成光幕屏障,对于任何进入其探测范围的人或物体都能 做出灵敏的反应,安全性能高,使乘客出入更加潇洒自如。

It forms veiling barrier at the lift entrance. It sensitively reacts to any person or object that enters into the probe range with the high security properties. As a result, the passengers can feel more at ease in entering into or exiting from the elevators.

## 系统构成图 System composition diagram



## 远程监控功能

## Long-distance monitor function

GSM移动通讯与INTERNET网络完美结合,实时采集电脑板、变 频器数据、无线远程运输,实现互联网远程监控。

A perfect combination between GSM mobile communication and internet collects the real-time computer board and frequency converter data. It is of the wireless long-distance transport. It fulfills the internet long-distance monitor.





## 乘客电梯 PASSENGER ELEVATOR



富士力乘客电梯融会贯通了"人性为本"的原则,在充分利用先进的电梯控制技术的同时结合应用了变压 变频(VVVF)逆变器控制技术。秉持从人性化出发,处处体现了富士力的细致,以环保、节能、安全、 舒适、性能优良稳定等优势,轿箱装饰格调高雅、气派,产品风格能全面满足商务楼、宾馆、公寓等楼宇 需求。

FUSHILI passenger elevators are on the principle of "Human beings first", Make the best use of advanced elevator-control techniques while adopting the VVVF inverting device.. proceeding from the human beings, in every way presenting the features from FUSHILI, that is environmental protection, energy-saving, safety, comfort, good performance. The elegant, magnificent car decoration style must can meet the demand of office building, hotel, apartment building .etc.

Humane design

富士力系列乘客电梯采取一切措施为所有电梯乘客提供更安全及更 舒适的乘坐感觉。

FUSHILI serial passenger lifts adopt all the measures which aim at providing the passengers with the more secure and the more comfortable riding.



Eye-catching display and door-open buttons

#### 高灵敏度的按钮

Highly sensitive buttons

Advantageous properties

#### 平层精确、运行高效

Accurate leveling, effective running

#### 理想的运行舒适感

Ideal running coziness



Voice prompt system (option)

#### 扶手(选配)

Handrails (option)

#### 可靠性高

High reliability

#### 预防性维保的实现

The fulfillment of the preventative repair and maintenance





#### 标准轿厢配置Standard car

吊顶 Ceiling	发纹不锈钢框架。亚克力拱形打筛板。亚克力打饰 Hairline finished st./st. With acrylic vault lighting decoration
新璧	发纹不锈锡
Carpanel	Hairline finished
厅门	发致不锈钢
Hall door	Hairline finished
操纵箱	发纹不锈钢
C.O.P	Hairline finished
地板 Floor	PVC



## 乘客电梯轿厢系列

## PASSENGER ELEVATOR CAR SERIES



### MI■-B001(选配) \*\*\*\*\*\*\*

■ 轿壁: 正壁中间为玻璃镜, 侧壁相嵌镜面不锈 钢条, 其余发纹不锈钢

■ 吊顶: 镜面不锈钢框架,中间亚克力拱顶板, 两侧亚克力灯饰或筒灯

■ 扶手: Φ38不锈钢圆管

Car wall: Glass mirror is in the mid of the front wall. The side wall is inlaid with mirror stainless steel strip. Others are made of the hairline stainless steel.

Ceiling: Mirror stainless steel framework, acrylic arch plate in the mid, acrylic lighting decoration or tubular light

Handrail: Φ38 stainless steel circular tube





## MI-B016 (选配)



■ 轿壁: 木质, 亚克力镶条

■ 吊顶: 木质, 亚克力灯板

■ 扶手: 实木扶手

Car wall: wooden, acrylic gib

Ceiling: Wooden, acrylic lamp plate

Handrail: Solid wood handrail

## MI-B010(洗配)

■ 轿壁: 发纹不锈钢、蚀刻不锈钢

■ 吊顶: 镜面不锈钢框架及装饰条、亚克力顶 板、筒灯

■ 扶手: Φ38不锈钢圆管

Car wall: Hairline stainless steel, etched stainless steel

Ceiling: Mirror stainless steel frame and decoration strip, acrylic top plate, tubular light

Handrail: Φ38 stainless steel circular tube



■ 轿壁: 钛金不锈钢镶亚克力条

■ 吊顶: 钛金不锈钢、筒灯 ■ 扶手: 钛金不锈钢扁扶手

Car wall: Titanium gold stainless steel inlaid with acrylic strip

Ceiling: Titanium gold stainless steel, tubular light

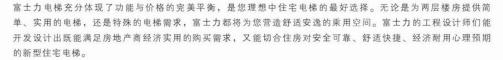
Handrail: Titanium gold stainless steel flat handrail





## 住宅电梯

## RESIDENTIAL ELEVATOR



FUSHILI residential elevator shows the perfect balance of the function and price, it is your ideal choice of the residential elevator. No matter the compact ,economic elevator for the two-floor buildings, or others special demanded elevator, FUSHILI will always build up a comfort compartment space. FUSHILI engineers can develop the elevators not only for the real estate agent, but also for the safety, rapidness, comfort, economic expected new-style residential elevators.

#### ■ 先进的永磁同步技术,高智能全电脑模块

The advanced permanent magnet synchronous technology, highly intellectual and fully computerized modules.

## ■ 优越的性价比, 经济实惠, 为你精打细算追求完美

The advantageous cost performance, it is economical and preferential, it uses the careful calculation and strict budgeting for you to pursue the perfection.

#### ■ 简洁大方的设计, 乘坐舒适, 让你尽情享受居家生活 The concise and attractive design, comfortable riding let you fully

enjoy the wonderful household life.

#### ■ 成熟技术, 更高安全

The mature technology brings about the higher safety properties.







### 标准每厢配置Standard car

13.14	MARIE E Otalidala dai
吊顶 Ceiling	发纹不锈钢框架,亚克力拱形灯饰板,亚克力灯 Hairline finished st /st. With acrylic vault lighting decoration
轿壁	順豐 劉板
Carpanel	Sray coating steel plate
厅门	項票勞板
Hall door	Sray coating steel plate
操纵箱	吸型钢板
C.O.P	Sray coating steel plate
地板 Floor	PVC



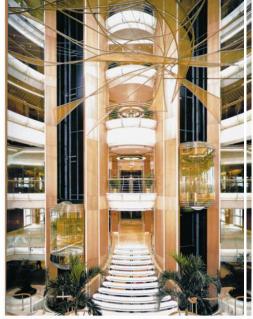


## 观光电梯 OBSERVATION ELEVATOR



华丽、稳捷是富士力观光梯呈现世间的乘用观光精 灵。富士力观光电梯能在宾馆、商场和办公楼等场所 充分演绎繁荣都市的风情。

Magnificent, sedate FUSHILI observation elevator is a sightseeing lifting fairy. FUSHILI observation elevator can be widely used in hotel, plaza, office building .etc. exhibiting the prosperity in modern cities.



#### 高性能,高集成的控制部件,高速处理信息,并精确的控制。

With advanced and integrated control components, information processed rapidly and control proceeded accurately.

远程本地监控,提供电梯的运行状态,输入输出信息,故障记录等全部讯息。

Dynamic matrix display remote monitor to show operational status information, malfunction logs and etc.

## 高质量,高制造精度的曳引驱动装置,长寿命,低噪音,低振动,高平稳性。

Qualified and precise traction drive components with requtation of heavy-duty, low-nise and low vibration and high-stability.

#### 控制功能的简易诊断,参数的设定和修改。

Control function such as easy diagnosis and quick setup and modification of parameters.



#### 标准轿厢配置Standard car

■ 上下罩: 亚克力

■ 观光壁: 夹胶玻璃(3+3)、玻璃厚度5+5

■ 吊 顶:钢板烤漆、亚克力灯饰、筒灯

■ 轿厢壁: 夹胶玻璃

■ **扶** 手: Φ38不锈钢管

■ 地 板: 耐磨地板

Upper & lower covers: Acrylic

Panorama wall: Laminated glass (3+3), glass thickness 5+5

Ceiling: Steel plate baked enamel, acrylic lighting decoration, tubular light

Car wall: Laminated glass

Handrail: Φ38 stainless steel circular tube

Floor: Anti-wear floor

## 观光电梯轿厢系列

## OBSERVATION ELEVATOR CAR SERIES



### OBSERVATION ELEVATOR

### МЦ-006 (选配) ・ ・ ・ ・ ・ ・

■上下罩:乳白色亚克力加钢板喷涂围板,灯带

■ 观光壁: 安全夹胶玻璃 (5+5) 3块

■ 装饰顶:钢板喷塑亚克力灯饰,筒灯

■ 轿 壁: 发纹不锈钢, 蚀刻不锈钢

■ 扶 手: Φ38不锈钢单管

■ 地 坪: PVC地板

■ Upper & lower covers: Creamy white acrylic plus steel plate spray skirting, lamp belt

Panorama wall: 3PCS of safety laminated glass (5+5)

■ Decoration top: Steel plate plastic spray acrylic lighting decoration, tubular light

Car wall: Hairline stainless steel, etched stainless steel

Handrail: Φ38 stainless steel mono-pipe

■ Ground: PVC floor

MI-002 (选配)

■ 上下罩:钢板烤漆

■ 观光壁: 夹胶玻璃、玻璃厚度5+5

■ 吊 顶: 镜面不锈钢、亚克力顶板

■ 轿厢壁: 夹胶玻璃

■ 扶 手: Φ19不锈钢三管

■ 地 板: 耐磨地板

■ Upper & lower covers: Steel plate baked enamel

Panorama wall: Laminated glass, glass thickness 5+5

Ceiling: Mirror stainless steel, acrylic top plate

Car wall: Laminated glass

Handrail: Φ19 stainless steel tri-pipe

Floor: Anti-wear floor





## MI-005 (选配) \*\*\*\*\*\*

■上下罩:钢板烤漆

■ 观光壁: 平面5+5安全夹胶玻璃

■ 吊 顶:钢板烤漆边框,亚克力灯饰

■ 轿厢壁: 发纹不锈钢

■ 扶 手: Φ38不锈钢单管

■ 地 板: 耐磨地板

Upper & lower covers: Steel plate baked enamel

Panorama wall: Plane 5+5 safety laminated glass

Ceiling: Steel plate baked enamel side frame, acrylic

lighting decoration

Car wall: Hairline stainless steel

Handrail: Φ38 stainless steel mono-pipe

Floor: Anti-wear floor

## ML-003(选配)



■ 观光壁: 夹胶安全玻璃5+5

■ 吊 顶: 不锈钢框架, 亚克力

■ 轿 壁: 5+5夹胶玻璃

■ 扶 手: Φ38不锈钢单管

■ 地 板: 耐磨地板

Upper & lower covers: Stainless steel upper and lower covers

Panorama wall: Laminated safety glass 5+5 Ceiling: Stainless steel framework, acrylic

Car wall: 5+5 laminated glass

Handrail: Φ38 stainless steel mono-pipe

Floor: Anti-wear floor





## 医用电梯 HOSPITAL ELEVATOR



富士力医用电梯不仅着重于与建筑及设施为一体,更 重要的是涵润了富士力产品对医院与病友的关注,产 品强化了安全性能的设计, 蕴含了清静祥宁的情调。

FUSHILI hospital elevator emphasis the combination with building facilities, the most important thing is that we pay much more attention to the hospital and patients, this product intensifying the safety design, including the quiet and pleasant ambience.



#### ■节约能耗,绿色环保

It saves the energy consumption with green environmental protection.

#### ■消除电磁污染,保护精密设备

It removes the electro-magnetic pollution and protects the

#### ■消除噪音,安谧宁静

It eliminates the noise and brings about a peaceful quietness.

#### ■精确控制, 平稳舒适

It carries out the accurate control with the fine coziness and smoothness.

#### ■ 全程监控,安全可靠

It is safe and reliable out of the full-course monitor.

#### ■ 悉心设计, 亲切服务

Considerate design, warm service.



#### 标准轿厢配置Standard car

吊顶 Ceiling	发纹不锈钢框架、亚克力拱形灯饰板、亚克力灯锁 Hairline finished st./st. With acrylic vault lighting decoration
轿壁	噴塑钢板
Carpanel	Sray coating steel plate
厅门	項幣財級
Hall door	Sray coating steel plate
操纵箱	喷豐钢板
C.O.P	Sray coating steel plate
地板 Floor	PVC



残疾人专用操纵箱 The handicapped special-purpose operation panel

## 标准功能 Standard function

停电时, 自动点亮轿内应急照明



### 功能 Function

#### 说 明 Description



电梯在自动运行状态下,对层楼上下召唤信号及桥内指令进行综合分析判断后,自动优先应答与电梯运行方向一致的信号。 Under the conditions of automatic running, after convehensively analyzing and judging the floor upper and lower calling signals and command inside car, it automatically gives priority to the signal which coincides with the elevator running direction.

② 变频驱动 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。 Accurately adjust motor speed which makes elevator speed curve smooth and even while starting, running and stopping to obtain better comfort.

(3) 门机变频驱动 VVVF drive for door operator

精确调整电动机转速、使门机的开启、关闭更轻柔灵敏。 Accurately adjust motor speed which makes door open/close more gentle and sensitive

应急照明 Emergency c lighting

When power fails, emergency lighting in the car automatically turns on.

5 光幕保护 Light curtain protectio 门开启和关闭期间、用覆盖整个门高度的红外光探测乘客和物体的保护装置。 Multiple infrared-light beams covering the full height of the door as the door opens or closes detect passengers or objects

#道楼层距离自学习 Well and floor distance self-tuning 在电梯正式运行前,需进行并道楼层距离的自动学习,以便将各楼层间距存储在电脑中,待电梯正常运行计算距离时用, It needs self-tuning of well and floor distance before the formal running of the lifts, so that spacers of various floors can be stored in the computers. It can be used to calculate the distance in the normal frunning.

7 满载直驶 Full-load bypass 当轿厢内载荷达到清载预设定值时,电梯将不再应答厅外召唤而直接响应轿内指令直达指定楼层。 When the load inside the car reaches to the full-load pre-set value, the lift will not respond the hall call. It only responds to the car command and directly comes to the designated floor.

8 超载停梯 Overload holding stop 轿厢超载时、鸣响蜂鸣器并停止于该层站。 A buzzer sounds to prevent an overloaded car from leaving the floor.

9 防捣乱 Anti-nuisance

当电梯轻载时出现超过 3 个指令、为避免不必要停靠、轿厢内已登记的召唤将全部自动消除。 If there are more than 3 calls when car with a small load, all registered calls will be cancelled

新羅风扇、照明自动美 Car ventilation light automatically shut off

在规定的时间内没有召唤和指令、轿厢内风扇和照明自动关闭。以节能。 If there is no call registered within a predetermined period of time, the car fan and car light are automatically shut off to conserve energy.

上电再平层 Power on re-leveling 由于停电或电源故障引起轿厢停在两层之间、当电源恢复后轿厢将运行到平层位置。 If power off or malfunction, the car stops between floors, after restoration of power, the car will move to the nearest floor.

近程关闭 Main floor shut off

通过钥匙开关,电梯可以被召唤到基站(服务完成后),并自动退出服务。 The car can be called to main floor(after service) by a key-switch and out of service automatically.

防曳引绳打滑保护 Traction-resistant rope sliding protection

检测到曳引钢丝绳打滑时,电梯停止运行。 When slipping time of rope set in timer is reached, the car will stop.

启动保护控制 Start protectio control

电梯启动后在指定的时间内,没有离开门区电梯停止运行。 In the predetermined period of time without leaving the door zoon, the car will stop to run

位修操作 Inspection opera

当进入检修状态时,轿厢以检修速度点动运行。 When entering inspection operation, the car will come into inching operation at 0.3 m/s.

【16】 緊急电动运行 Inching operati

在机房内进入紧急电动状态时、轿厢以桧修速度点动运行。 When entering emergency electrical operation in machine room , the car will come into inching operation

17

安全停层 Safely ston 电梯发生故障停在层楼之间,控制器先做诊断检测。然后运行至平层位置。 If there is a malfunction and the car stops between floors, controller will perform a diagnostic check prior to moving the car to the nearest.





#### 说 明 Description



故障自诊断 Self diagnosis of breakdown 控制器可记录与显示最新的故障,以便快速排除、恢复电梯运行。 Controller can save newest breakdowns, in order to eliminate them quickly and restart running

19

电梯门重复开关 Repeated door closin 有时因阻碍或干扰、电梯门未能关闭、电梯门会重复开关数次。 If an obstacle prevent the door from closing, the door will repeatedly open and close.

20

延时关门时间自由由设定 Automatically adjust door opening time 可按照客户的用梯需求,人性化的调整延时关门时间。 It can adjust the time-delay door-shut period in a humane way according to the customers' lift-using

21

本层重开门 Reopen with hall call 关门途中,可以按本层站召唤按钮使门重新开启。 While the doors are closing, they can be reopened by pressing the hall button.

While the doors are closing, they can be reopened by pressing the nati button

22

即时关门 Express door closing 电梯停站开门到位时、按下关门按钮、门立即被关闭。 When a carstops and doors are fully opened, press the close door button, the door close immediately.

停梯开门 Car stops and do

电梯减速平层,直到完全停稳后才开门。 After the car decelerates and finishes leveling while stopping, the doors open.

新内操纵箱指令按钮及层站召唤按钮采用新型微动型按钮。 Command button on the car operation panel and hall call button adopt new micro-touch buttons.

25 新厢到站钟 Car arrival chim 安装于轿顶的电子钟,当电梯到达停靠的楼层时发出清脆的铃声提示乘客已到站。 An electronic chime installed at car roof sounds to inform waiting passengers of the car arrival.

五地通道 Five-wa commu 通过对讲机,可实现轿内人员与机房、轿顶、底坑及1楼大厅人员间的通话。 Through interphone, persons among the machine room, the top of car, pit and keep watch room of the building are allowed to speak each other.

27 新用警铃 Car's Bell

> 轿内层楼、方向指示 Floor and direction

緊急时,连续按下轿内操纵箱上的警铃按钮,位于轿厢顶上的电铃会鸣响。 In emergency continuously pressing bell button in the operation panel, the bell installed in the car roof would sounds.

Floor and indicator

轿内显示电梯所在层楼及将要运行的方向。 Displaying arrival floor and up/down run direction inside the car.

29

indicator at hall

层站显示电梯所在层楼及将要运行的方向。 Displaying arrival floor and up/down run direction at hall.

30 網站强迫減速份 Terminal force down protection 电梯的上下终端位置处安装有强迫减速开关、以保证电梯不会越程。 Forced slow-down switch has been installed in the upper and lower terminal positions of the lifts so as to ensure that the lift will not have overrun.

上下限位及上下极限的 Up/down overrun and final limit protection 有效地防止电梯万一失控时的冲顶或撞底现象,确使电梯更安全可靠。 Effectively prevent the car from over running up or down when losing control to ensure safety.

梯继续下行,其速度超过额定速度的1.4倍时,安全钳动作,强制电梯停止运行,保证安全。



超速保护装置 Overspeed

When down speed is more than 1.2 times of rated speed this device will cut down the power automatically to stop the motor and the car; if the car continued on at over speed of more than 1.4 times of rated speed in down direction, the cafety device will be actuated to force the car stop for safety.

当电梯下行的速度超过额定速度的1.2倍时,该装置自动切断控制电源,使电机停止运转以阻止电梯超速下行;如电



上行超速保 Over speed protection 当电梯上行速度超过额定速度的1.2倍时,系统自动将电梯减速或制停。 When up speed is more than 1.2 times of rated speed ,this device will act automatically to stop the motor and the car of decelerate.

## 选配功能 Option function



Description



当电梯正常运行中因突然断电急停时,该装置会迅速动作驱动电梯以低速运行至平层位置并开门。 When a sudden power failure emergency stop occurs to lift in the normal running, this device will rapidly drive lift to run at low speed to leveling position and open the door.

只要通过专用的智能IC输入设备、可使轿厢指令或厅外召唤锁定或接通。 Through specific intelligent input device, car command or hall calls can be locked off or pushed on.

电梯减速进入开门区域, 自动开门, 提高运行效率。 When elevator is decelerating and entering the door zoon, the doors is opening automatically to increase moving

在正常运行到站的情况下,利用语音装置告知乘客有关信息。 Synthesized voice announcement instructs passengers which floor will be reached in the normal operation

采用液晶显示器作为高档轿内显示设备。 It adopts liquid crystal display as the display equipment in the high grade car.

用于大载重量或候梯人群稠密的电梯,以便让轿厢内更多乘客方便使用。 Used for car with heavy load or crowded passengers to facilitate the people in the car

基站或监控屏上的钥匙开关被启动,所有召唤均被取消、电梯立即驶往指定救援层站停靠、并自动开门。 When a key switch at the main floor or on the supervisory panel is turn on , all calls are canceled , the car is immediately called to a specified rescue floor and parks with door opened.

电梯消防返回以后,消防员打下消防员专用开关,此时电梯只响应轿内一个指令,不响应所有外召指令,开关门只能点动。 When the lift is in fire emergency return mode, turn on the fireman-running switch the Lift just response to order from

电梯启动前, 预先对轿厢内负载进行称重, 以使电梯启动平稳 Before elevator start , load in the car is weighed so as to make start steadily

通过通讯网,可实现电梯的远程监视和控制。 Through telecom network, the elevator can be remotely controlled and monitored

当特定楼层按下召唤后、为该层提供优先服务。 Provide preferential car service to a specified floor when a hall call is made at that floor.

通过锁定轿厢操纵箱上的按钮、可对某些层站停止服务。 Service to specified floor can be stopped by locking out a button from the car operation panel.









三台或三台以上同型号电梯成组控制时使用,使梯群能自动选择最优化的调度方案应答召唤信号,避免电梯重复 停梯,缩短乘客候梯时间,提高运行效率

二台同型号电梯,通过电脑的调度来统一响应召唤信号,以最大限度地减小乘客的候梯时间,以提高运行效率。

Two sets of the same model lifts can uniformly respond the calling signal through the computer dispatch, so that it can reduce the waiting period of the passengers and enhance the running efficiency to the max. Degree.



When three sets or above same models of lifts have been used in a group supervision mode, the lift group can automatically choose the most optimized dispatch scheme to respond the calling signal, avoid the repeated lift stop, cut down the waiting period of the passengers and increase the running efficiency

在预定上班时间内,基站向上的运输特别繁忙时,向基站不断派梯以满足上班时高峰拥挤的需要 During peak hours heavy traffic floor will be given priority service.

在预定下班时间内。向顶层派梯以满足下班时高峰拥挤的需要 During the off-hour, elevator are continuously sent to the top floors to meet the needs of off-hour peak traffic

调整电梯分配以适应午餐时间的拥挤客流、为直接去自助餐厅或餐厅的客人优先服务。 Car assignment can be adjusted to favor canteen or restaurant floor to accommodate the high demand during

电梯出现故障后,将自动脱离群控,以保护群控的整体性能。 A car having trouble is automatically withdrawn from group operation to protect overall performance.

一台特定的电梯可从群控中撤出、指定用于特殊的贵宾服务。 A specified car be withdrawn from group service VIP service.

轿厢因满载而无法接纳在某楼层候梯的所有乘客时,系统会给该楼层余下的乘客自动安排另一部电梯接载。

Car is fully loading, he next car to serve that floor will be assigned automatically to serve passengers. 将大楼内交通量的各种信息数据自动存储于系统,通过逻辑和定性判断、监督分析大楼的交通和乘客状况,并按

照评估结果,执行是住服务方案。 The system gathers various traffic data and save them, through logical elevator to monitor building's traffic and passenger 's condition. According to assessment result the best program will be executed

系统考虑整个建筑物的客流情况,预测什么地方最需要服务,然后根据这些情况分配电梯。降低总平均候梯时间。 给乘客提供最佳服务。



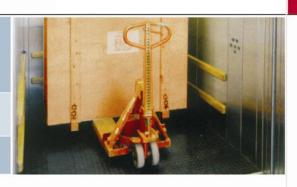
Considering all of the building 's traffic conditions, the system predict where future service will be needed and assigns cars accordingly this reduces the average overall waiting time and Provide optimum service to







## 载货电梯 CARGO ELEVATOR



富士力系列载货电梯,能满足广泛的载重使用要求。产 品结构强度高、安全可靠、经久耐用、运行平稳、开门 距大、性价比高,产品设计风格能顺应建筑物的需要并 能满足特殊条件下的货运要求,富士力系列载货电梯都 会以沉稳的表现,为您承载实现文明。

FUSHILI cargo elevator can meet the loading demand widely. This Strong structure, safety, reliable , durable, smooth running, large opening distance, economic elevator. The design style can meet the demand of buildings, and also can satisfy the special loading demand in other conditions.

FUSHILI elevator will make your dream come true by it's sedate performance.

## 优越性能

Advantageous properties

开门距大: 采用多折式厅轿门, 达到最大开门 宽度,便于大货物的进出。

Large door width: employing multi-penal cabin doors to reach the maximum width of doors, making it easy for handling large freights.

#### 平层准确:平层准确度在毫米级范围内。

Accurate leveling: the accuracy of leveling is within a range of several millimeters.

#### 坚固耐用:采用高强度的型材制作,经久耐用。

Sturdy and durable: employing high-strength shaped materials to reach the durability.

#### 使用无触点控制,操作简便,可靠性高。

Non-contact control is adopted, ensuring easy operation and high reliability



### 标准轿厢配置 Standard car

轿顶: 喷涂钢板(颜色可选) 轿壁: 喷涂钢板(颜色可选)

照明: 节能日光灯

轿门: 喷涂钢板 (颜色可选)

地板: 花纹钢板

### Standard configuration

Ceiling:sray coating steel plate(optional color)

Car wallsr:spray coating steel plate(optional color)

Lighting:fluorescent lamp

Car door:spray coating steel plate(optional color)

Floor:riffled plate



Two panel sliding door







### 可选颜色 Selective color







FSL003电脑灰 Computer gray



FSL004苹果绿 Apple green

## 标准功能 Standard function



## Description



电梯在自动运行状态下,对层楼上下召唤信号及桥内指令进行综合分桥判断后,自动优先应客与电梯运行方向一致的信号。 Under the conditions of automatic running after comrehensively analyzing and judging the floor upper and lower calling signals and command inside car, it automatically gives priority to the signal which coincides with the elevator running direction.

停电时, 自动点亮轿内应急照明 When power fails, emergency lighting in the car automatically turns on.

门开启和关闭期间,用覆盖整个门高度的红外光控测乘客和物体的保护装置。 Multiple infrared-light beams covering the full height of the door as the door opens or closes detect passengers or objects.

当轿厢内载荷达到满载预设定值时,电梯将不再应答厅外召唤而直接响应轿内指令直达指定楼层。 When load inside car reaches the full-load pre-set constant value, the lift will not respond to any outer hall calling and directly respond to car instructin for non-stop reach of the designated floor.

轿厢超载时,鸣响蜂鸣器并停止于该层门。 A buzzer sounds to prevent an overloaded car from leaving the floor.

在关闭基站钥匙开关的同时轿厢内风扇和照明会自动关闭。 If you shut off the switch of base satiation, the car fan and car light areautomatically shut off to conserve energy at once.

由于停电或电源故障引起轿厢停在两层之间,当电源恢复后轿厢将运行到平层位置。 If power off or malfunction, the car stops between floors, after restoration of power, the

通过钥匙开关,电梯可以被召唤到基站(服务完成后),并自动退出服务。 The car can be called to main floor (after service ) by a key-switch and out of

电梯启动后在指定的时间内,没有离开门区电梯停止运行。 In the predetermined period of time wintout leaving the door zoon, the car will stop to run.

当进入检修状态时,轿厢以检修速度点动运行。 When entering inspection operation, the car will come into inching operation at 0.3m/s.

在机房内进入紧急电动状态时, 轿厢以检修速度点动运行 When entering emergency electrical operation in machine room, the car will come into inching operation at 0.3m/s.

在电梯正式运行前,需进行井道楼层距离的自动学习,以便将各楼层间距存储在电脑中、待电梯正常运行计算距离时用。 Before the formal lift running, it needs to automatically study the well floor distance so that it can store various floor spacers into computer and calculate the disstance in normal lift running.

有时因阻碍或干扰、电梯门未能关闭、电梯门会重复开关。 If an obstacle prevent the door from closing, the door will repeatedly open and close.

关门途中,可以按本层站召唤按钮使门重新开启。 While the doors are closing, they are e the doors are closing, they can be reopened by pressing the hall button.

电梯停站开门到位时、按下关门按钮、门立即被关闭。 When a car stops and dorrs are fully opened, press the cose door button, the door close immediately.



Description



电梯减速平层,直到完全停稳后才开门。 After the car decelerates and finishes levelinhg while stopping, the doors oper.

按轿厢内的专用按钮(廷时关门按钮),可使门在一段时间(时间可按需自行设置)内保持开门状态。 以便于美卸材料。
By pressing the specific button in the car, the door will remain open for an extend time to facilitate

loading and unloading.

内及层站微动指令按钮 cro-touch button for c

关门途中, 可以按本层站召唤按钮使门重新开启。 While the doors are closing, they can be reopened by pressing the hall button.

通过对讲机、可实现轿内人员与机房、轿顶、底坑及1楼大厅的人员间的通话。 Through interphone, persons among the machine room, the top of car, pit and 1F of the building are allowed to speak each other.

紧急时、连续按下轿内操纵箱上的警铃按钮、位于轿厢顶上的电铃会鸣响。 In emergency continuously pressing bell button in the operation panel, the bell installed in the car roof would sounds.

轿内显示电梯所在层楼及将要运行的方向。 Displaying arrival floor and up/down run direction inside the car.

层站显示电梯所在层楼及将要运行的方向。 Displaying arrival floor and up/down run direction at hall.

b强迫减速保护 ht curtain protectio

电梯的上下终端位置处安装有强迫减速开关,以保证电梯不会越程。 Emergency speed limiting switch has been installed in the upper and lower terminal psoitions so that int can ensure that the lift will not.

有效地防止电梯万一失控时的冲顶或撞底现象,使电梯更安全可靠。 Effectively prevent the car from over running up or down when losing control to

当电梯下降运行的速度超过额定速度的1.2倍时,该装置自动切断控制电源,使电机停止运转以阻止电梯超速下行;如电梯继续下行,其速度超过额定速度的1.4倍时,安全银运作,缓冲支条



When down speed is more than 1.2 times of rated speed this device will cut down the power automatically to stop the motor and the car; If the car continued on at over speed of more than 1.4 times of rated speed in down direction, the safety device will be actuated



当电梯上行速度超过额定速度的1.2倍时,该系统自动将电梯减速或制停。 When up speed is more than 1.2 times of rated speed, this device will act automatically to stop the motor and the car or decelerate.



电梯发生故障停在层楼之间,控制器先做诊断检测,然后运行至平层位置。 If there is a malfunction and the car stops between floors, controller will perform a diagnostic check prior to moving the car to the nearest.



控制器可记录与显示最新的故障,以便快速排除,恢复电梯运行。 Controller an save newest breakdowns, in order to eliminate them quickly and restart







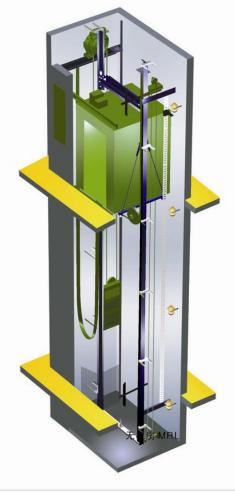
## 无机房电梯

## MACHINE-ROOMLESS ELEVATOR

富士力系列无机房电梯产品深谙环保理念,节能降耗,节约建筑面积,提高设计自由度,能充分体现绿色人文。与同等载重量级别的有机房电梯相比,节约电能40%,节约建筑面积10%。富士力突破了传统电梯必须设置机房的前提,为现代建筑有限空间提供了无限的创造可能,富士力无机房电梯特别适应于载重1000kg及以下,运行速度1.75m/s及以下的电梯。

FUSHILI roomless elevator is a kind of environmental protection, energy safety, building space saving, free style product. Comparing with the same loading capacity machine room, it can saving 40% energy, reducing 10% building space. FUSHILI has done a break through on the precondition that elevator should be equipped with Machine room, offering a limitless creativity in the limit building room, FUSHILI machine-roomless elevator usually used in the condition that loading weight below 1000KG, running speed below 1.75m/s.







### 1) 环保优势 Environmental protection advantages

富士力无齿轮电梯采用完全免润滑设计,无需频繁更换机油,消除了油渍污染和火灾隐患,维保也更加方便,为乘客营造一个绿色的乘坐空间。

FUSHILI gearless lift adopts the completely non-lubrication design. It needs no frequent renewal of the machine oil. It eliminates the greasy dirt pollution and hidden dangers of the fire disaster. It brings about the more convenient repair and maintenance. It creates a green riding space for vast passengers.

## 2) 节能优势 Energy-saving advantages

富士力无齿轮电梯的启动电流小,传动效率高,电机无需激励,热能消耗也非常低,与传统曳引机相比,节约至少25%以上的电能消耗,显著降低了电梯的使用成本。

FUSHILI gearless lift is of the small starting current, high drive efficiency. The motor needs no exciting with the extremely low heat energy consumption. Compared with the traditional traction machine, it can save above 25% of the heat energy. It noticeably reduces the use cost of the elevators.

## 3) 宁静运行 Quiet running

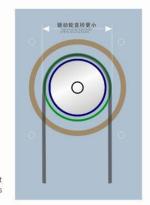
取消传统有齿轮曳引机必须的减速箱后,避免了齿轮传动中的能量消耗,噪音和振动大为改善,给电梯轿厢运行创造一个幽静的空间。

After it cancels the decelerator which is necessary for the traditional traction machine with gear, as a result, it avoids the energy loss in the gear drive and largely improves the noise and vibration problems. It sets a quiet space for the lift car running.



永磁无齿轮曳引机重量轻,结构紧凑、尺寸小的特点,减小了电梯所需要的空间,方便了无机房电梯的井道布置。

Permanent magnet gearless traction machine is of the light weight, compact structure, small size. It cuts down the space required by the elevator. It is convenient for the well arrangement of the machine roomless lifts.





## 小机房电梯

SMALL MACHINE ROOM ELEVATOR





富士力系列小机房电梯在继承了现代高度成熟的电梯技 术基础上, 提升了电梯系统的可靠性与灵活性, 实现了 真正的环保与节能的优势。采用新型永磁同步无齿轮曳 引机,大大提高了曳引机的效率,降低了能源消耗。

FUSHILI small machine room elevator inherit the modern elevator techniques, upgrading the safety and agility of the elevator system, really take the advantage of environmental protection and energy saving. Using new permanent magnet synchronous traction motor, improving the efficiency of traction motor greatly, reducing the energy consumption.

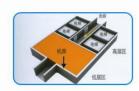


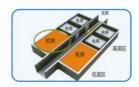


小机房SMR

## 撤除走廊中间的机房空间

It removes the machine room space in the middle of the corridor.





- 轻松融入设计 It merges relax into design.
- 节约建筑成本 It saves the construction cost.
- 3、<mark>完美设计风格</mark> It perfects the design style.



- 4、<mark>延长电梯寿命</mark> It prolongs the elevator life.
- 5、<mark>提高电梯性能</mark> It lifts up the elevator performance.
- 6、改善乘坐舒适感 It improves the riding coziness.



## 别墅电梯 HOME-USE ELEVATOR

富士力别墅电梯能让您尽情享受安谧。专用的变频系 统精确控制电梯的运行状态,多方位提升舒适体验。 噪音小,安装方便,成就您美妙的居家环境。富士力 不仅节省了机房设计建造费用, 更使您的建筑得到充 分利用,占用面积小、无电梯井道、安全可靠这将都 是富士力为您想到的。富士力别墅电梯是复式和多层 居家理想的实用又精致的电梯, 也是老人、病人、残 疾人居家最理想的上下层交通工具。

FUSHILI home-use elevator can offer you a pleasant ambience, special inverter system control the running position, upgrading the comfort feeling all-sided. Low noise, easy installation, accomplish you perfect living condition. FUSHILI not only reduce the cost of designing and building on machine room, also make best use of your building room. Small occupying space, no hoistway, safe and durable elevator is provided for you by FUSHILI. FUSHILI home-use elevator is compact and economic elevator for the villa-like and multistoried buildings, and ideal lifting vehicle for old man, patient, and disabled people.







### 优越性能 Unrivaled advantages

■ 专用多功能、全数字变频系统、精确的控制电梯的运行状态,完美 的运行曲线让尊贵的您享受舒适的乘坐感受。

You can enjoy the comfortable ride from the special-purpose; the multi-functional; the fully digitalized variable frequency system, the perfect running curve.

■ 成熟的技术、先进的安全检测系统以及保护装置,确保您及您的家 人万无一失。

You and your family are perfectly safe because of our mature technology, the advanced safety detection system, the remarkable protection device.

■ 更高的兼容性,不仅满足欧洲标准,更符合中国国家标准。

Its higher compatibility not only meets European Standard, but also accords with our National Criterion.







ML -C001(标配)

不锈钢边框、亚克力拱顶、筒灯 Stainless steel side frame, acrylic arch top, tubular light



ML-C003 (选配)

不锈钢边框、亚克力拱顶、筒灯 Stainless steel side frame, acrylic arch top, tubular light



ML -C005 (选配)

不锈钢边框、亚克力灯饰 Stainless steel side frame, acrylic lighting decoration



### ML-C002(选配)

不锈钢边框、亚克力拱顶、筒灯 Stainless steel side frame, acrylic arch top, tubular light



ML -C004 (选配)

镜面不锈钢板框架,亚克力顶板,筒灯 Mirror stainless steel plate framework, acrylic top plate, tubular light



ML -C006(选配)

在中式木格造型基础上辅以白色透光有机板 It is supplemented with the white light-transmitting organic plate on the basis of the Chinese style wooden grid model



## 大理石地板 Marble Floor



ML-F01



ML-F02



ML-F03



ML-F04



ML-F05



ML-F06

### PVC地板 PVC Floor



ML-F07



ML-F08



ML-F09



ML-F10

门 套 Jamb



小门套(标配)





厅门 Hoistway Door



ML-T007 镜面、蚀刻、发纹

Mirror, etching, hairline



大直墙门套(选配)



和紋、镜面、蚀刻、亚光(闪光)金 Hairline, mirror, etching, semi-transparent (glimmering) gold









ML-T029 镜面、蚀刻、发纹

Mirror, etching, hairline

FUSHILI 37-38



ML-279



ML-266

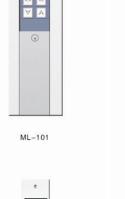
ML-278





ML-258















ML-P002

ML-P003

ML-P004









ML-P005

ML-P006

ML-P007

ML-P008









ML-P009

ML-P010

ML-P011

ML-P012







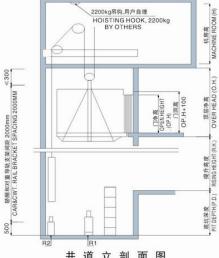


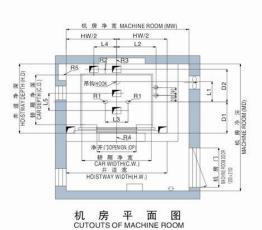
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ML-P014

ML-P015

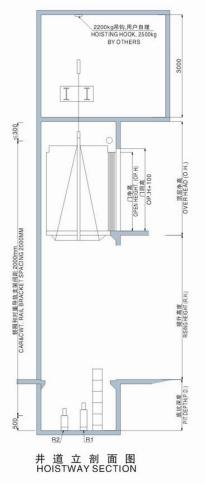
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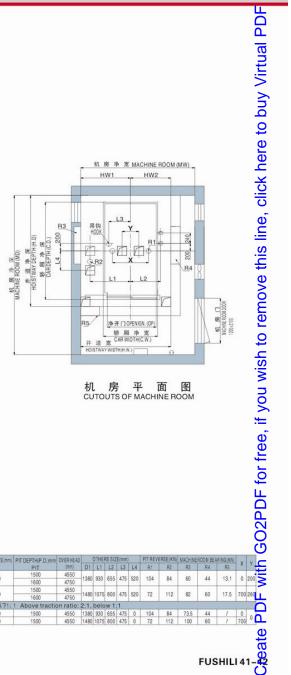




井道立剖面图 HOISTWAY SECTION

La da (ka)	Construction (a)	CARSIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE(mm)	MACHINE ROOM SIZE(mm)	PIT(mm)	OVERHEAD		(	THER	S SIZE	mm)			PIT REVE	RSE (KN)	MACHINE	ROOM BE	ARING (KN)
Loda(kg)	Speed(m/s)	WIOTH(W) × DEPTH(D)	(OP)×(OP,H)	(HW) x(HD)	(MW)×(MD)×(HT)	PH (mm)	(mm)	D1	02	LI	L2	L3	L4	L5	R1	R2	R3	R4	R5
630 (550)	1	1400×1030	800×2100	1850×1750	2500×3330×2300	1500	4450	670	850	400	803	0	400	400	68	56	40	37	8.75
	1					1500	4450						400	400					
800	1.5	1400×1350	800×2100	1850×2050	2500×3650×2300	1600	4600		****					-00		-00			
	1.75					1700	4650	830	1010	400	803	0	520	520	84	68	50	45	10.6
	1					1500	4450						400	400					
900	1.5	1600×1350	900×2100	2150×2100	2800×3750×2300	1600	4600	122				100					020		
	1.75					1700	4650	830	1010	400	903	0	520	520	96	76	54	53	11.9
	1 1.5 1600×1500					1500	4450						400	400					
1000	1.5	1600×1500	900×2100	2150×2200	2800×3850×2300	1600	4600												
	1.75	51000-02001200				1700	4650		1085	400	903	0	520	520	100	80	60	53	12.5
800	2	1400 x 1350	800×2100	1900×2100	2500 x 3700 x 2300	2000	5000	830	1035	460	803	0	520	520	84	68	50	45	10.6
900	2	1600×1350	900×2100	2150×2100	2800 x 3750 x 2300	2000	5000	830	1035	460	903	0	520	520	96	76	54	53	11.9
1000	2	1600×1500	900×2100	2150×2200	2800×3850×2300	2000	5000	903	1085	460	903	0	520	520	100	80	60	53	12.5
1150	2	2000 x 1350	1100×2100	2600×2100	3250×3750×2300	2000	5000	830	1035	460	1103	500	520	520	66	108	77	73	16.8
1350	2	2000 x 1500	1100×2100	2600×2300	3250×3950×2300	2000	5000	930	1110	460	1103	500	520	520	70	112	81	76	17.5
1600	2	2000×1750	1100×2100	2600×2500	3250 x 4150 x 2300	2000	5000	1030	1210	460	1103	500	520	520	78	124	91	84	19.3
				以上曳引	比: 2:1,以下1:1	Above	traction	ratio	2:1,	belo	ow 1:	1							
630 (550)	1	1400 × 1030	800×2100	1850 x 1750	2500 x 3330 x 2500	1500	4450	670	850	400	803	0	0	0	68	56	40	37	0
800 (750)	1	1400×1350	800×2100	1850×2050	2500×3650×2500	1500	4450	830	1010	400	803	0	0	0	84	68	50	45	0
900	1	1600 x 1350	900×2100	2150×2100	2800×3750×2500	1500	4450	830	1010	400	903	0	0	0	96	76	54	53	0
1000	1	1600 x 1500	900×2100	2150×2200	2800×3850×2500	1500	4450	905	1085	400	903	0	0	0	100	80	60	53	0

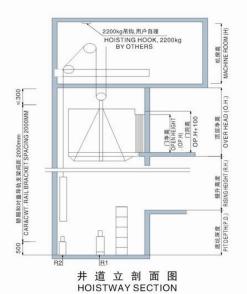


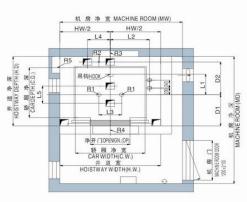


机 房 平 面 图 CUTOUTS OF MACHINE ROOM

参数表 Specifications

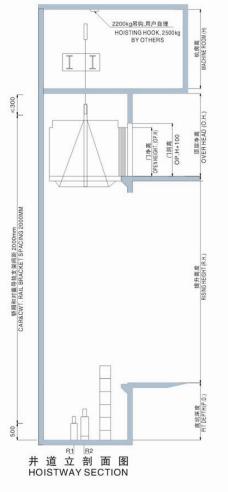
l ada(ka)	Conneller (a)	CAR SIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE(mm)	Hw1	Hw2	MACHINEROOM SIZE (mm)	PIT DEPTHIP.D.Imm	OVERHEAD		OTHE	RS SIZ	E(mm)		PIT REV	ERSE(KN)	MACHINE	ROOM BEA	RING(KN)			١,
.oua(ky)	Speeu(mis)	WIDTH(W)XDEPTH(D)	(OP)X(OP.H)	(HW)X(HD)	(mm)	(mm)	(MW)X(MD)	PIT	(mm)	D1	LI	L2	L3	L4	R1	R2	R3	R4	R5	^		÷
1000	1	1160X2400	1100X2100	2100X2760	1050	050	075084000	1500	4550	1200	930	655	475	520	104	0.4	60	44	13.1	0	200	E
1000	1.5	1100A2400	1100X2100	2100X2760	1250	000	2750X4300	1600	4750	1300	930	000	4/5	520	104	04	60	44	13.1	U	200	
1000	1	1.450V0000	100000100	040090000	1400	*000	205084500	1500	4550	1 400	+075	000	175	500	70	112	00	00	17.5	700	000	ľ
1600	1.5	1450X2600	1300X2100	2400X2960	1400	1000	3050X4500	1600	4750	1480	10/5	800	475	520	.12	112	82	60	17.5	7.00	200	Ц
						以上	曳引比: 2: 1, 以下1:	1 Above traction	on ratio:	2:1.	belo	w 1	1									_
1000	1	1160X2400	1100X2100	2100X2760	1250	850	2750X4300	1500	4550	1380	930	655	475	0	104	84	73.5	44	1	0		Ξ
1600	1	1450X2600	1300X2100	2400X2960	1400	1000	3050X4500	1500	4550	1480	1075	800	475	0	72	112	100	60	1	700	0	μ

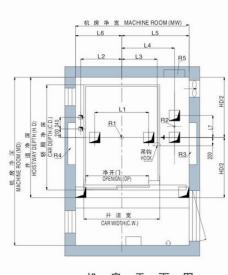




机 房 平 面 图 CUTOUTS OF MACHINE ROOM

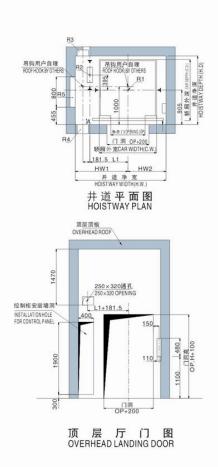
Ladellia	0	CAR SIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE (mm)	MACHINE ROOM SIZE(mm)	Difficulty	OVERHEAD		. (	THER	SSIZE	mm)			PITREVE	RSE (KN)	MACHINE	ROOMBE	RING (KI
Loda(kg)	Speed(m/s)	WIDTH(W) × DEPTH(D)	(OP)×(OP.H)	(HW)×(HD)	(MW)×(MD)×(HT)	PIT(mm)	(mm)	D1	D2	Lt	L2	L3	L4	L5	R1	R2	R3	R4	R5
630 (550)	1	1400 x 1030	800×2100	1850×1750	2500×3330×2300	1500	4450	670	850	400	803	0	400	400	68	56	40	37	8.75
	1					1500	4450						400	400					
800	1.5	1400×1350	800×2100	1850×2050	2500 × 3650 × 2300	1600	4600	830	1010	400	803	0	520	520	84	68	50	45	10.6
	1.75					1700	4650	030	1010	400	003		320	520	0.9	90	300	40	10.0
	1					1500	4450						400	400					
900	1.5	1600×1350	900×2100	2150×2100	2800 × 3750 × 2300	1600	4600		-										
	1.75				1700	4650	830	1010	400	903	0	520	520	96	76	54	53	11.9	
	1					1500	4450						400	400					
1000	1.5	1600×1500	900×2100	2150×2200	2800×3850×2300	1600	4600	005	****	***									40.5
	1.75					1700	4650	905	1085	400	903	0	520	520	100	80	60	53	12.5
800	2	1400 x 1350	800×2100	1900×2100	2500 × 3700 × 2300	2000	5000	830	1035	460	803	0	520	520	84	68	50	45	10.6
900	2	1600 x 1350	900×2100	2150×2100	2800 x 3750 x 2300	2000	5000	830	1035	460	903	0	520	520	96	76	54	53	11.9
1000	2	1600×1500	900×2100	2150×2200	2800 x 3850 x 2300	2000	5000	903	1085	460	903	0	520	520	100	80	60	53	12.5
1150	2	2000×1350	1100×2100	2600×2100	3250 x 3750 x 2300	2000	5000	830	1035	460	1103	500	520	520	66	108	77	73	16.8
1350	2	2000×1500	1100×2100	2600×2300	3250 × 3950 × 2300	2000	5000	930	1110	460	1103	500	520	520	70	112	81	76	17.5
1600	2	2000 x 1750	1100×2100	2600 x 2500	3250 × 4150 × 2300	2000	5000	1030	1210	460	1103	500	520	520	78	124	91	84	19.3
				以上曳	引比: 2:1,以下1:	1 Abov	e tractio	n rat	0:2:	1, be	low	1:1							
630 (550)	1	1400×1030	800×2100	1850 x 1750	2500×3330×2500	1500	4450	670	850	400	803	0	0	0	68	56	40	37	0
800 (750)	1	1400×1350	800×2100	1850 × 2050	2500 x 3650 x 2500	1500	4450	830	1010	400	803	0	0	0	84	68	50	45	0
900	1	1600×1350	900×2100	2150×2100	2800 x 3750 x 2500	1500	4450	830	1010	400	903	0	0	0	96	76	54	53	0
1000	1	1600×1500	900×2100	2150×2200	2800 x 3850 x 2500	1500	4450	905	1085	400	903	0	0	0	100	80	60	53	0





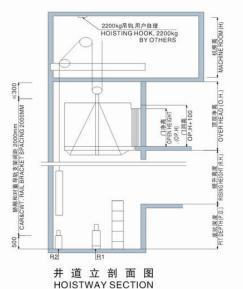
机 房 平 面 图 CUTOUTS OF MACHINE ROOM

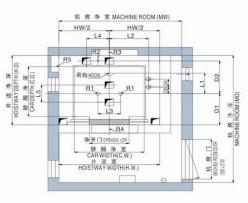
		CAR SIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE(mm)	MACHINEROOM SIZE (mm)	DIT.	OVERHEAD			OTHE	AS SIZE	(mm)			PIT REVI	RSE(KN)	MACHINE	ROOMBEA	RING(KN
Loda(kg)	Speed(m/s)	WIDTH(W) XDEPTH(D)	(OP)X(OP.H)	(HW)X(HD)	(MW)X(MD)X(HT)	PIT(mm)	(mm)	LI	L2	L3	14	L5	L6	L7	R1	R2	R3	R4	R5
2000	0.5	1800X2500	1500X2100	2700X2860	2700X4000X2500	1500	4500	1280	975	840	1250	1600	1100	520	178	144	113	81	20
3000	0.5	2100X3000	2000X2400	3450X3360	3450X4000X3000	1500	4800	1600	1125	940	1450	1773	1677	640	122	92	152	86	29
				以上曳引比	2: 1. 以下1: 1 Abo	ove tra	ction ratio	: 2:1,	belov	v 1:1									
1000	0.5	1500X1800	1100X2100	2300X2160	2800X3500X2500	1500	4500	0	825	200	1100	950	1350	0	100	76	70	50	0



井道立剖面图 HOISTWAY SECTION

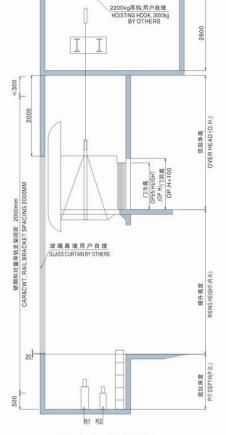
Example 1	Canadia in	CAR SIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE(mm)	PIT DEPTH (P.D)	OVERHEAD (mm)	- Company		OTHERS SIZE(mm)	PIT REVE	RSE (KN)	OVERHEAD HO	DISTWAYLOAD	EARING (KN)
Loda(kg)	Speed(m/s)	WIDTH(W) x DEPTH(D)	(OP) x (OP.H)	(HW)×(HD)	nn	OVERNEAU (RITE)	Hill	HW2	L1	R1	R2	R3	R4	R5
630	1	1100×1600	700×2100	2000×1800	1600	3900	1200	800	800	64	60	40	34	10
800	1	1400×1600	800×2100	2300×1800	1600	3900	1350	950	950	88	76	52	42	14
1000	1	1600×1600	900×2100	2500×1800	1600	3900	1450	1050	1050	100	85	60	48	18

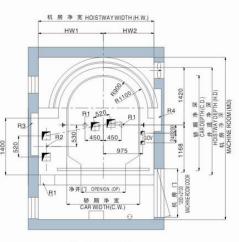




机 房 平 面 图 CUTOUTS OF MACHINE ROOM

Lada (lad	Consider (a)	CAR SIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE(mm)	MACHINE ROOM SIZE(mm)	PIT(mm)	OVERHEAD			OTHER	SSIZE	mm)			PIT REVE	RSE (KN)	MACHINE	ROOMBE	RING (K)
Loua(kg)	Speed(m/s)	WIDTH(W) × DEPTH(D)	(OP) x(OP.H)	(HW) x (HD)	(MW)×(MD)×(HT)	en (mm)	(0.0)	D1	D2	L1	L2	L3	L4	L5	R1	R2	R3	R4	R5
630 (550)	1	1400×1030	800×2100	1850 × 1750	2500×3330×2300	1500	4450	670	850	400	803	0	400	400	68	56	40	37	8.75
	1					1500	4450						400	400					
800	1.5	1400×1350	800×2100	1850×2050	2500×3650×2300	1600	4600	830	1010	400	803	0	520	520	84	68	50	45	10.6
	1.75					1700	4650			7.00		•	02.0	-			**	370	
	1					1500	4450						400	400					
900	1.5	1600×1350	900×2100	2150×2100	2800×3750×2300	1600	4600	830		400	903	0	520	520	96	76	54	53	11.9
	1.75			1700	1700	4650	830	1010	400	903	0	520	520	90	/6	34	53	113	
	1					1500	4450						400	400					
1000	1.5	1600×1500	900×2100	2150×2200	2800×3850×2300	1600	4600		4005	100			500			80	60	53	40.5
	1.75					1700	4650	905	1085	400	903	0	520	520	100	80	60	53	12.5
800	2	1400×1350	800×2100	1900×2100	2500×3700×2300	2000	5000	830	1035	460	803	0	520	520	84	68	50	45	10.6
900	2	1600×1350	900×2100	2150×2100	2800 × 3750 × 2300	2000	5000	830	1035	460	903	0	520	520	96	76	54	53	11.9
1000	2	1600×1500	900×2100	2150×2200	2800×3850×2300	2000	5000	903	1085	460	903	0	520	520	100	80	60	53	12.5
1150	2	2000×1350	1100×2100	2600×2100	3250×3750×2300	2000	5000	830	1035	460	1103	500	520	520	66	108	77	73	16.8
1350	2	2000×1500	1100×2100	2600×2300	3250×3950×2300	2000	5000	930	1110	460	1103	500	520	520	70	112	81	76	17.5
1600	2	2000×1750	1100×2100	2600×2500	3250×4150×2300	2000	5000	1030	1210	460	1103	500	520	520	78	124	91	84	19.3

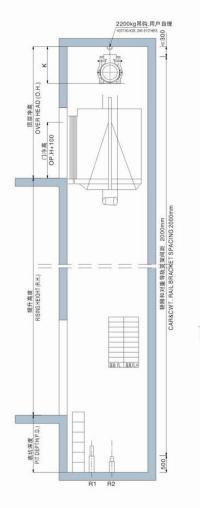


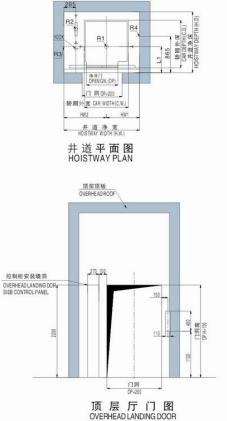


机房面图 MACHINE ROOM PLAN

井道立剖面图 HOISTWAY SECTION

Loda(kg)	Speed(m/s)	CAR SIZE(mm) WIDTH(W) XDEPTH(D)	DOOR OPENING SIZE (mm)	HOISTWAY SIZE(mm)		PIT DEPTH(P.D)mm	OVERHEAD	OTHERS	SIZE(mm)	PITREVI	ERSE(KN)	MACHINE	ROOM BEAF	ING(KN)
Louis (kg)	Speculines)	WIDTH(W)XDEPTH(D)	(OP)X(OP.H)	(HW)X(HD)	(MW)X(MD)	PIT	(mm)	HW1	HW2	Rf	R2	R3	R4	R5
1600	1	1800X2350	1100X2100	2850X2650	2850X4000	2100	4850	1600	1250	84	130	125	90	23





		CARSIZE(mm)	DOOR OPENING SIZE(mm)	HOISTWAY SIZE(mm)	PIT DEPTH (P.D.)		OTHERS SIZE (mm)	PIT REVE	RSE (KN)	OVERHEADHOSTINA	YLOAD BEARING (NO	MAXIMUN RISIN
Loda(kg)	Speed(m/s)	WIDTH(W) x DEPTH(D)	(OP)×(OP.H)	(HW)×(HD)	(mn)	OVER HEAD (mm)	L1	R1	R2	R3	R4	HEIGHT (m)
320	1	1050×1135	750×2000	1800×1450	1700	3900	3900	37,6	31.2	30	14	50
450	1	1160×1385	750×2000	1900 x 1550	1700	3900	3900	45.5	35.2	32.5	15.5	50







## 富士力电梯服务全世界 "FUSHILI" Elevator serves the customers in all walks of life.









