

博天下·安全达
Technology creates quality, service wins the future



苏州博达富士电梯有限公司

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2020 VERSION

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BDFUJI
ELEVATOR

为客户提供专业的行业解决方案
Provide customers with professional industry solutions

Villa Elevator 别墅电梯系列

苏州博达富士电梯有限公司
SUZHOU BDFUJI ELEVATOR CO., LTD.



萨瓦尼尼钣金车间
Sawanini sheet metal workshop



ABB机器人机械手
ABB robot manipulator



扶梯车间
Escalator workshop



严格执行ISO9001/14001质量管理体系，3C认证。
Strictly implements iso9001/14001 quality management system, 3c certification.

富士是国际上代表升降交通工具的顶尖品牌，苏州博达富士电梯有限公司吸收了日本富士控制技术，串行数据通讯技术，使得电梯功能全、灵活性高、速度快等优势特别显著。并融合了富士电梯的品牌化，将其一流的品质、极高的性价比，迅速的赢得了国内广大用户的青睐。

工厂面积250000 平米，位于苏州。年的生产能力50000台，拥有6井道的试验塔高度160m，试验塔内13m/s的超高速电梯，是一家专注于电梯领域的跨国性集团企业。

公司实现工业4.0标准，先后引进萨瓦尼尼柔性钣金生产线、KUKA机器人、SMT全自动电子生产流水线等现代化生产设备；具备雄厚的产品研发和设计能力，主机、门机、控制系统、轿厢及安全部件已实现全部自主研发生产。

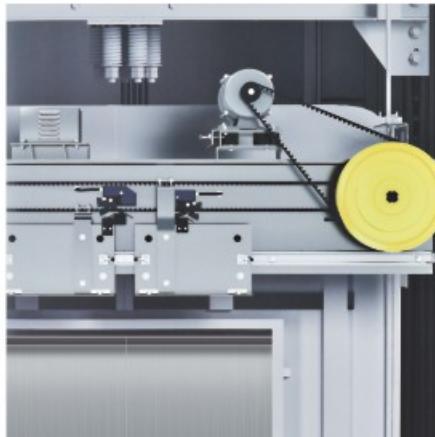
产品通过了ISO14001环境管理体系、OHSAS18001职业健康安全管理体系、ISO10012测量管理体系认证及欧盟CE认证。出口60个国家，包括：德国、英国、意大利、俄罗斯、土耳其、哈萨克斯坦、韩国、印度尼西亚、印度、泰国、越南、菲律宾、伊朗、以色列、约旦、沙特、巴勒斯坦、阿联酋、埃及、秘鲁、哥伦比亚、加拿大、墨西哥等地区。

FUJI is the top brand representing lift vehicles in the world. Suzhou BDFUJI Elevator Co., Ltd. has absorbed the Japanese Fuji control technology and serial data communication technology, which makes the advantages of full elevator function, high flexibility and fast speed, etc., particularly remarkable. It also integrates the branding of Fuji Elevator, and its first-class quality and high cost performance have quickly won the favor of domestic users.

The factory covers an area of 250,000 square meters and is located in Suzhou. With an annual production capacity of 50,000 units, own 6-hoistway test tower with height of 160m, which install super high-speed elevator with 13m/s elevator . It is a multinational group enterprise focusing on the elevator field.

The company has achieved the Industry 4.0 standard, and has successively introduced modern production equipment such as Savannini flexible sheet metal production line, KUKA robot, SMT automatic electronic production line, etc.; has strong product development and design capabilities, host, door machine, control system, car and safety components have achieved all independent research and development and production.

The products have passed ISO14001 environmental management system, OHSAS18001 occupational health and safety management system, ISO10012 measurement management system certification and EU CE certification. Export to 60 countries, including: Germany, United Kingdom, Italy, Russia, Turkey, Kazakhstan, South Korea, Indonesia, India, Thailand, Vietnam, Philippines, Iran, Israel, Jordan, Saudi Arabia, Palestine, UAE, Egypt, Peru, Colombia, Canada, Mexico and other regions.



节能先驱 性能出众

Energy saving pioneer, outstanding performance

新一代永磁同步曳引机

New generation permanent magnet synchronous traction machine

新一代永磁同步曳引机，选用稀土材料，将同轴传动技术、数字变频技术和群组电脑控制技术充分融合，运行成本低，载重能力稳定，降噪出色，而且相比传统的曳引机节省最多40%的能耗。

A new generation of permanent magnet synchronous traction machine, using rare earth materials, fully integrates coaxial transmission technology, digital frequency conversion technology and group computer control technology, low operating cost, stable load capacity, excellent noise reduction, and more traditional than the traction machine save up to 40% on energy consumption.



定制化意大利品牌-蒙特纳锐主机

Customized Italian brand-Montanari traction machine

定制化意大利品牌-蒙特纳锐主机，由意大利工程师设计，并荣获意大利工艺美学，美观且紧凑，条形主机的高度和宽度是非常小；主机配置了风扇，当主机温度高于90度，会自动开启风扇散热功能，有效的保护主机正常工作，很大程度上延长主机寿命；另外主机是静音设计，运行和抱闸声音控制在50分贝以内。

Customized Italian brand-Montanari traction machine, designed by Italian engineers and awarded Italian craftsmanship aesthetics, beautiful and compact, the height and width of the bar host is very small; the host is equipped with a fan, when the host temperature is higher than 90 degrees, will automatically turn on the fan cooling function, effectively protect the normal operation of the host, and extend the life of the host to a large extent; in addition, the host is silently designed, and the operation and brake sound are controlled within 50 decibels.



OTIS 同性能钢带主机

Steel belt traction machine with same performance as OTIS

OTIS同样性能的钢带主机，与传统无齿轮相比，更加舒适、安全、静音。

Compared with the traditional gearless, steel belt traction machine is more comfortable, safe and silent.

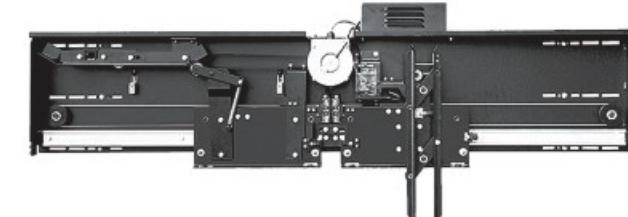


新一代门机系统

New generation door operator system

门机系统采用三菱型门机，与日本松下株式会社联合研发的VVVF矢量门机控制系统，加/减速与多速运行联动，开关门更加高效和节能，实现厅轿门同步开闭，真正做到电梯开关门控制精度高、运行平稳、安静流畅和高效节能。

The door operator system adopts the Mitsubishi type door operator, and the VVVF vector door operator control system jointly developed by Japan Panasonic Corporation. The acceleration/deceleration and multi-speed operation are linked. The door opening and closing is more efficient and energy-saving. To achieve high control accuracy of elevator switch doors, smooth operation, quiet and smooth, and high efficiency and energy saving.



松下变频器
Panasonic inverter

提供多元化控制系统，满足不同客户的需求

Provide diversified control systems to meet the needs of different customers

采用双32位微机一体化控制系统，数据处理更快更准，提升了系统调度及运行的速率；在任何时间都能检测到轿厢的精确位置，保证几乎为零误差的平层精度。

The company adopts 32-bit microcomputer joint control system with faster and more accurate data processing to enhance the rate of system scheduling and running, which can detect the exact position of the car at any time to ensure the story-aiming precision accuracy of almost the zero error.



可选控制柜



YASKAWA Controller



STEP Controller

可选变频器



FUJI Inverter



YASKAWA Inverter



Monarch Inverter

微机群控管理系统

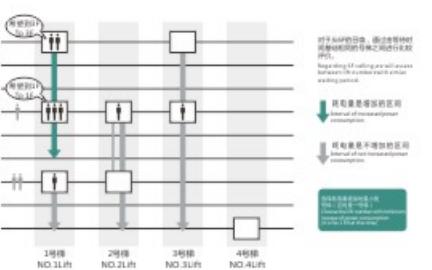
Microcomputer group supervision management system

多台电梯集中控制，系统每时每刻用最佳算法计算出响应召唤信号最迅速和最经济的受控电梯，从而优先分配、集中调度，全方位提高电梯的运输效率，减少乘客的等待时间，节能更高效。

Multiple elevators are centrally controlled, and the system uses the best algorithm to calculate the fastest and most economical controlled elevators in response to the call-up signal at all times, so as to prioritize distribution and centralized dispatch, improve the transportation efficiency of the elevators in all directions, and reduce passenger waiting time, energy saving is more efficient.



25%↑
运载效率提升



红外线光幕升级系统 Infrared light curtain upgrade system

博达富士的电梯在其入口处安装了光束传感器。这些高响应度的光束传感器可以检测乘客和物体。一旦检测到，门将重新打开，以使门操作更加安全。全高红外光束传感器甚至可以检测到最小的物体，以防止门意外关闭。

BDFUJI elevator is installed with beam sensors at the entrances. These highly responsive beam sensors can detect passengers and objects. Upon detection, door re-open for a much safer door operation. The full-height infrared beam sensors can detect even the smallest object to stop the doors from accidentally closing in.



能量回馈技术 Energy feedback technology



引进行业前端的能量回馈技术，利用电梯机械运动产生的能量转化为同电网相应的电能，返回电网以供使用，帮助客户实现环保、经济双向利益。

Introduces the industry front-end energy feedback technology, the use of the elevator mechanical energy into the grid with the corresponding power, return to the grid for use, help customers to realize environmental protection and economic interests.



紫外线杀毒，智能杀菌系统 UV disinfection, intelligent sterilization system

全系标配紫外线智能杀菌系统，在无人轿厢内进行杀菌，保证乘梯环境的安全，为乘客提供更加安全的乘梯环境，切实保障每一次上下运载的安全。

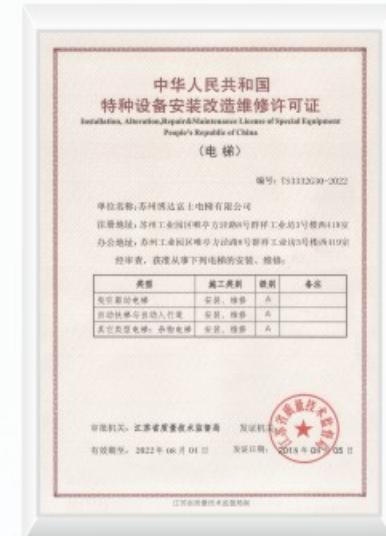
The entire system is equipped with a standard ultraviolet intelligent sterilization system to sterilize the unmanned car to ensure the safety of the riding environment, provide passengers with a safer riding environment, and effectively guarantee the safety of every up and down transportation.



防扒门装置 Anti-theft door device

电梯门机加装了防扒门装置，有效避免了电梯因在非开锁区内被扒开轿门而发生意外事故的可能，大大提升了电梯的安全性能。

The elevator door is equipped with anti-theft door device, effectively avoiding unexpected accidents caused by being opened in locking area. By this way, it improves the elevator's safety performance.



EAC 认证证书 EAC certificate



EUROPE CE 认证证书 EUROPE CE certificate



实用新型专利证书 Utility model patent certificate



经典工程项目

Classic engineering project

为客户提供专业的行业解决方案
Provide customers with professional industry solutions



苏州博达富士凭借着专业的市场布局以及成功的营销方式，迅速且高效地获得了国内外市场的一致好评，工程项目遍布全球，致力于为垂直交通提供优秀的产品和完美的服务。

With its scientific market layout and successful marketing methods, BDFUJI has quickly and efficiently won unanimous praise from the domestic and foreign markets. The engineering projects are spread all over the world, and it is committed to providing excellent products and perfect services for vertical transportation.



Abriham Trade Center, Iran
伊朗阿布里舍姆贸易中心



AL-Mustafa Mosque
AL-穆斯塔法清真寺



Chinese Enterprises Park, Egypt
埃及中国工业园



Dubai Sport City
迪拜体育城



Saudi Aribia King faisal University
沙特阿拉伯国王费萨尔大学



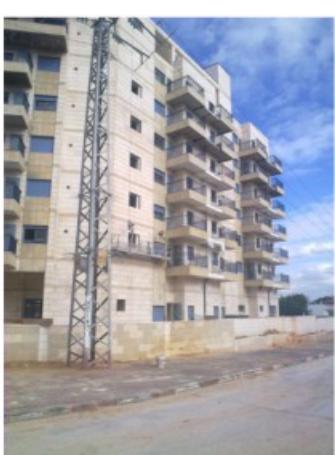
Fontanka Project
丰坦卡计划



Hotel Yasmin Karawaci
Yasmin Karawaci酒店



GEORGIA JSC PEOPLE'S BANK
格鲁吉亚股份公司人民银行



ISRAEL RAMLE PROJECT
以色列RAMLE项目



Johannesburg Central Police Station
约翰内斯堡中央警察局



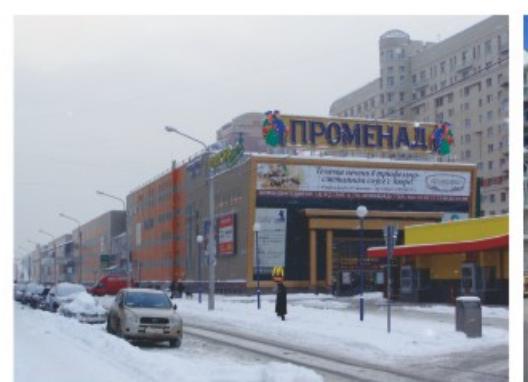
Kfar Yona Project, Israel
以色列Kfar Yona项目



Korea Metro Project
韩国地铁项目



O'Key Supermarket, Russia
俄罗斯O'Key超市



Plomenad Shopping Mall, Russia
俄罗斯Plomenad购物中心



Ramle Project, Israel
以色列Ramle项目



Shanghai Metro Project
上海地铁项目



Sharaf Alaloyat Apartment Building
沙拉夫·阿拉洛特公寓楼



Suez Economic Zone, Egypt
埃及苏伊士经济区



TEDA Park Plaza, Egypt
埃及泰达公园广场



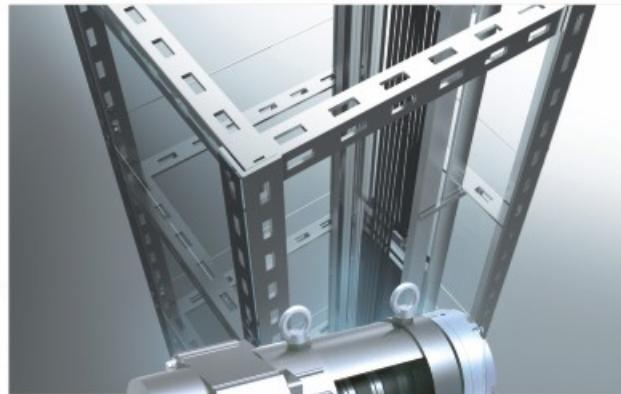
UK Villa
英国别墅



Villa Mirza Al Jishi



Saudi Darkov
沙特·达科夫



钢带曳引机
Steel belt traction machine

别墅电梯 Villa elevator

博达富士钢带驱动式别墅电梯，采用扁平复合钢带技术，长条小直径永磁无齿轮主机，聚氨酯扁平复合钢带技术是钢带驱动式家用电梯的核心技术。与传统钢丝绳相比，复合钢带更轻更柔韧耐用。

复合钢带技术在电梯行业的创新应用给我们带来了全新的电梯设计理念和实用感受。钢带梯有着最佳运行速度曲线，使电梯在加速、减速、制动时更加平稳精确，提高平层进度，安静舒适，安全可靠。

BDFUJI steel belt villa elevator, using flat composite steel technology, a long strip of small diameter of permanent magnetic gear, polyurethane flat composite steel strip technology is the core technology of steel belt drive type home elevator. Compared with the traditional steel wire rope, the composite steel belt is lighter and more flexible and durable.

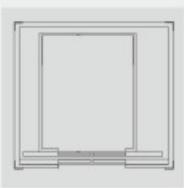
Composite steel belt technology applied in elevator industry innovation brought new elevator design concept and practical experience. Steel belt ladder has the best running speed curve, so that the elevator in acceleration, deceleration, braking more stable and accurate, improve ping layer progress, quiet and comfortable, safe and reliable.

人性化的开门式满足您的需求

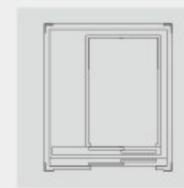
The humane door opening mode meets your require

采用多种开门方式提供用户选择，同时可根据需求和使用情况专门设计。

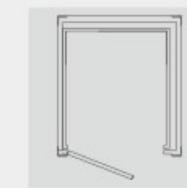
A variety of door opening methods are used to provide users' choice, and can be specially designed according to users' needs and usage.



中分式
center-opening



旁开式
side-opening



手拉门
manually operated door

别墅电梯轿厢装潢 Villa Elevator Car Decoration



BDFJ-V001

标配 Standard

吊顶：镜面不锈钢，LED灯
轿壁：镜面，发纹不锈钢
地板：PVC

Ceiling: Mirror stainless steel, LED lamp
Car wall: Mirror surface, hairline stainless steel
Floor: PVC

BDFJ-V002

选配 Optional

吊顶：钛金镜面不锈钢框架，LED灯
轿壁：钛金发纹不锈钢，镜面蚀刻
轿门：钛金镜面不锈钢
地坪：PVC（可选大理石）

Ceiling: Titanium mirror stainless steel frame, LED lamp
Car wall: Titanium blond hair stainless steel, mirror etched
Car door: Titanium mirror stainless steel
Floor: PVC (optional marble)

BDFJ-V003

选配 Optional

吊顶：彩妆板，亚克力透光板，LED灯
轿壁：镜面蚀刻不锈钢，彩妆板
地板：PVC（可选大理石）

Ceiling: Makeup board, acrylic transparent board, LED lamp
Car wall: Mirror etched stainless steel, makeup board
Floor: PVC (optional marble)

显示器可选
Optional display



蓝底白字
Blue on white



4.3" TFT



BDFJ-VX001



BDFJ-VX002



BDFJ-VT001
触摸屏操纵屏
Touch screen control panel

操纵箱系列
Operation panel series



BDFJ-VC001 标配 Standard



BDFJ-VC002 选配 Optional



BDFJ-VL002 选配 Optional



BDFJ-VC004Y
选配 Optional



BDFJ-VC004
选配 Optional

可选钢板材质
Optional steel plate material



发纹不锈钢
Hairline stainless steel



镜面不锈钢
Mirror stainless steel



钛金不锈钢
Titanium gold stainless steel



玫瑰金
Rose gold



香槟金
Champagne gold

厅门系列
Landing door series



BDFJ-VT001
蚀刻发纹不锈钢
Etched stainless steel



BDFJ-VT002
镜面发纹不锈钢，有框玻璃门
Mirror hairline stainless steel, framed glass door



BDFJ-HT001
米白色
Lavender white



BDFJ-HT002
红棕色红木
Reddish brown mahogany

地板系列
Floor series



BDFJ-VD001



BDFJ-VD002



BDFJ-VD003



BDFJ-VD004



BDFJ-VD005



BDFJ-VD006

扶手系列
Handrail series



BDFJ-VF001



BDFJ-VF003



BDFJ-VF005



BDFJ-VF002



BDFJ-VF004



BDFJ-VF006

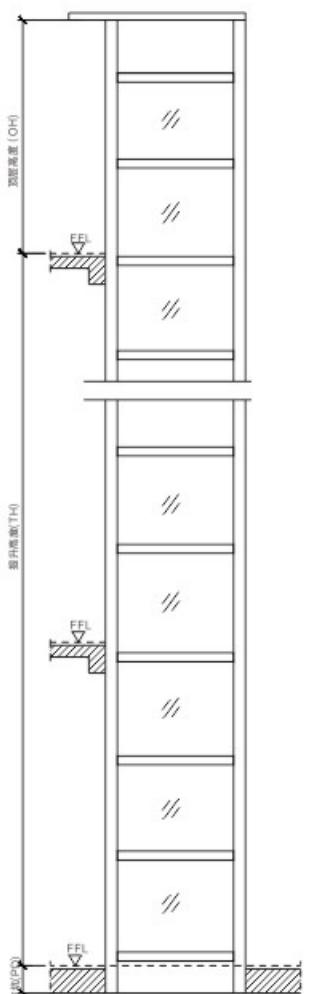
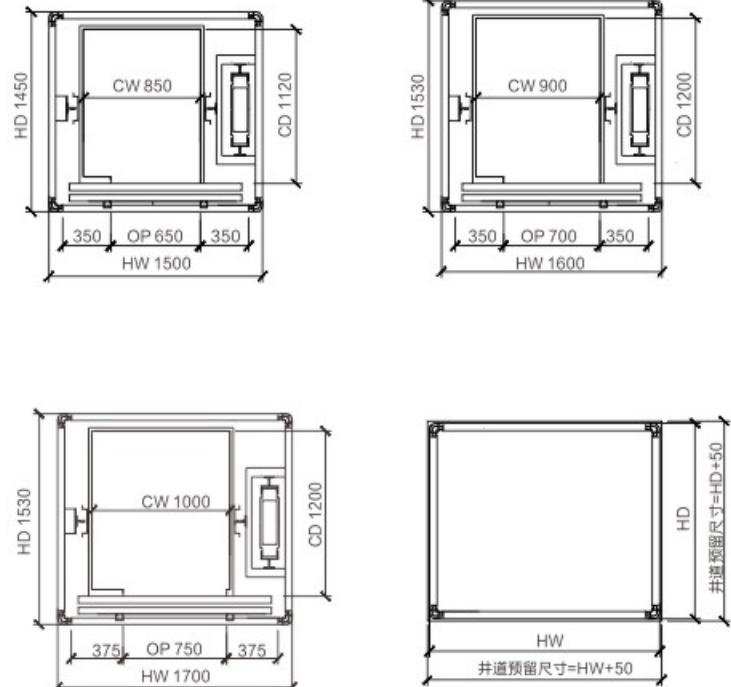
别墅电梯井道参数表

Villa elevator shaft parameter table

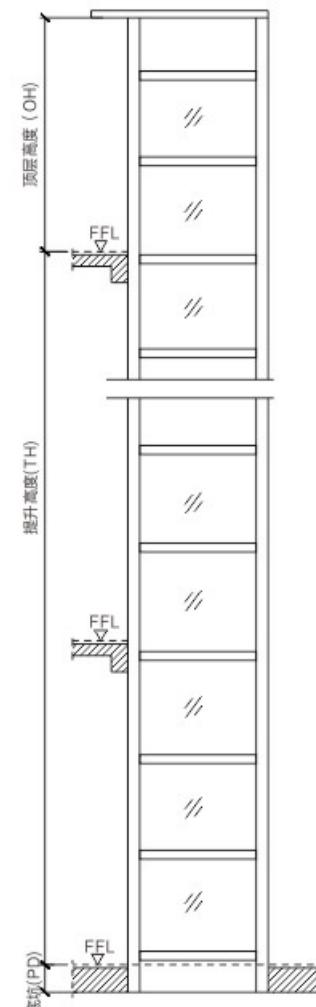
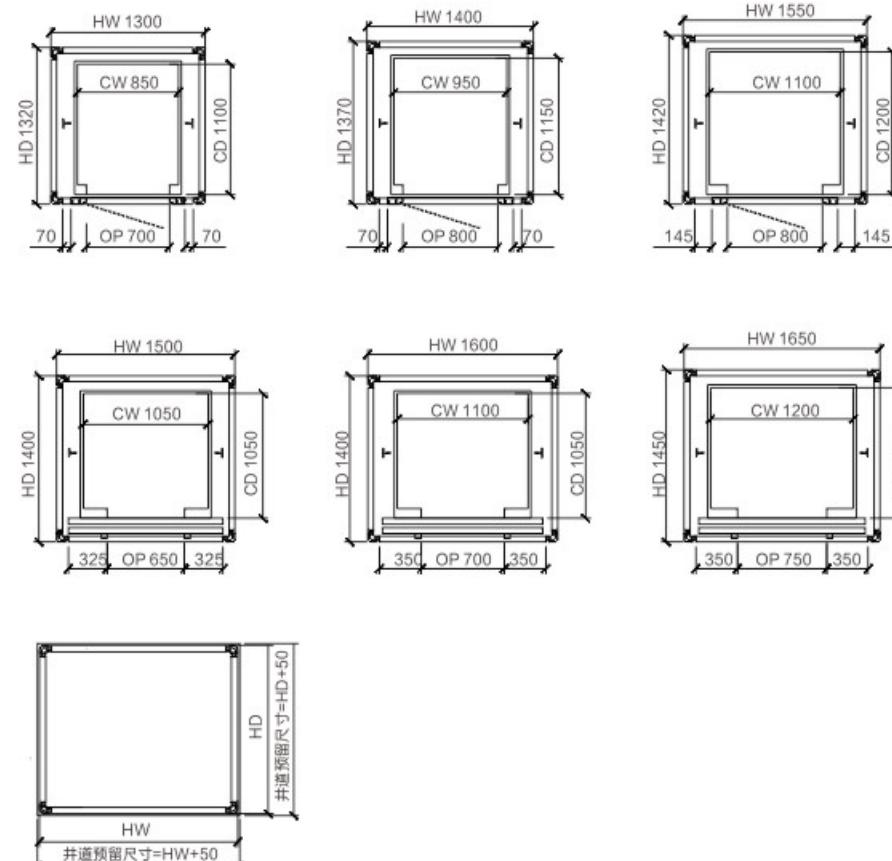
为客户提供专业的行业解决方案
Provide customers with professional industry solutions



曳引龙门架(有配重)中分自动门 Traction Gantry (with counterweight)



曳引龙门架(无配重)平开门、中分自动门 Traction gantry (without counterweight)



开门类型 Opening type		对重布置 Counterweight arrangement	载重 Capacity (kg)	速度 Speed (m/s)	载客 Person (人)	轿厢净尺寸 Net size of car (mm)	开门尺寸 Net size of door (mm)	井道尺寸(mm) Shaft size		
								宽x深 HWxHD	顶层高 OH	底坑深 PD
别墅电梯 电动中分门 Villa elevator Electric split door	钢丝绳兜底式设计 Wire rope bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1500X1470	3100	400
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1600X1570	3100	400
	钢丝绳吊轮式 Wire rope hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1100X1000X2300	650X2100	1500X1550	3400	300
			400KG	0.4M/S	5	1200X1100X2300	700X2100	1600X1650	3400	300
	强驱动别墅梯 Strong drive villa ladder	无对重 No counterweight	320KG	0.4M/S	4	1100X1200X2300	650X2100	1450X1470	3400	300
			400KG	0.4M/S	5	1150X1300X2300	700X2100	1520X1570	3400	300
	钢带兜底式设计 Steel belt bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1400X1470	3100	300
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1500X1570	3100	300
	钢带吊轮式 Steel belt hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1200X900X2300	650X2100	1500X1400	3300	300
			400KG	0.4M/S	5	1300X1000X2300	700X2100	1600X1500	3300	300
别墅电梯 电动中分门 Villa elevator Electric split door	平台式别墅梯 Platform villa ladder	有对重 Have a weight	400KG	0.4M/S	5	1200X800X2300	700X2100	1200X1220	2500	100

开门类型 Opening type		对重布置 Counterweight arrangement	载重 Capacity (kg)	速度 Speed (m/s)	载客 Person (人)	轿厢净尺寸 Net size of car (mm)	开门尺寸 Net size of door (mm)	井道尺寸(mm) Shaft size		
								宽x深 HWxHD	顶层高 OH	底坑深 PD
别墅电梯 玻璃中分平开门 Villa elevator glass Split door	钢丝绳兜底式设计 Wire rope bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1500X1470	3100	400
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1600X1570	3100	400
	钢丝绳吊轮式 Wire rope hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1100X1000X2300	650X2100	1500X1550	3400	300
			400KG	0.4M/S	5	1200X1100X2300	700X2100	1600X1650	3400	300
	强驱动别墅梯 Strong drive villa ladder	无对重 No counterweight	320KG	0.4M/S	4	1100X1200X2300	650X2100	1450X1470	3400	300
			400KG	0.4M/S	5	1150X1300X2300	700X2100	1520X1570	3400	300
	钢带兜底式设计 Steel belt bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1400X1470	3100	300
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1500X1570	3100	300
	钢带吊轮式 Steel belt hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1200X900X2300	650X2100	1500X1400	3300	300
			400KG	0.4M/S	5	1300X1000X2300	700X2100	1600X1500	3300	300
别墅电梯 平台式别墅梯 Platform villa ladder	有对重 Have a weight		320KG	0.4M/S	4	1200X800X2300	700X2100	1200X1220	2500	100
			400KG	0.4M/S	5	1300X800X2300	700X2100	1200X1220	2500	100

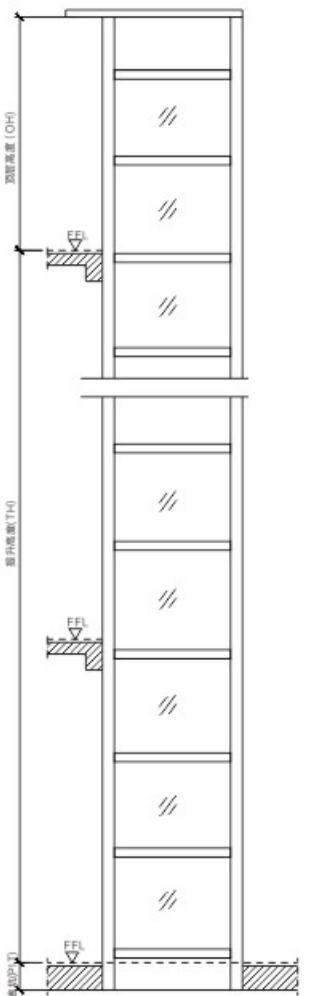
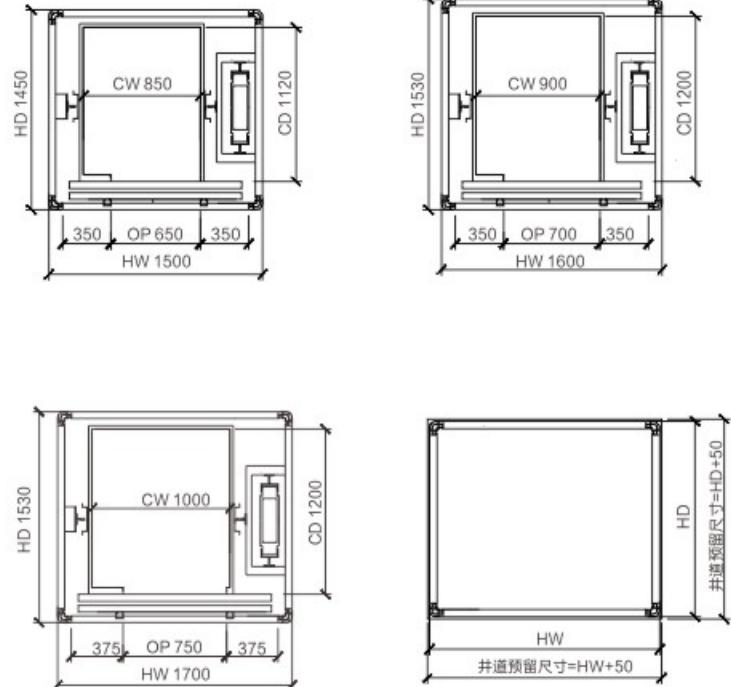
别墅电梯井道参数表

Villa elevator shaft parameter table

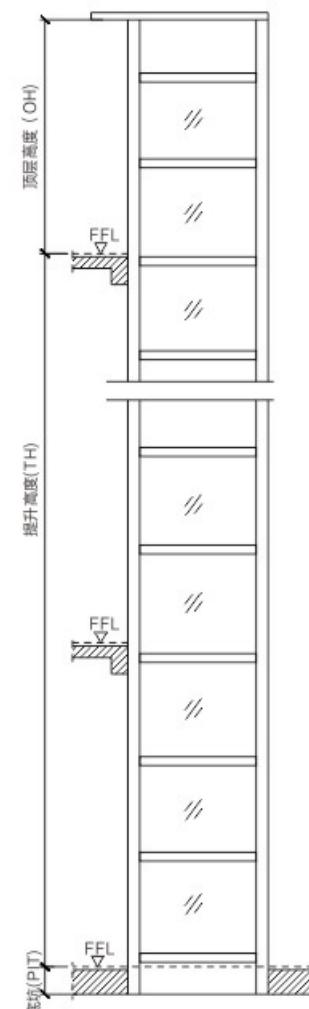
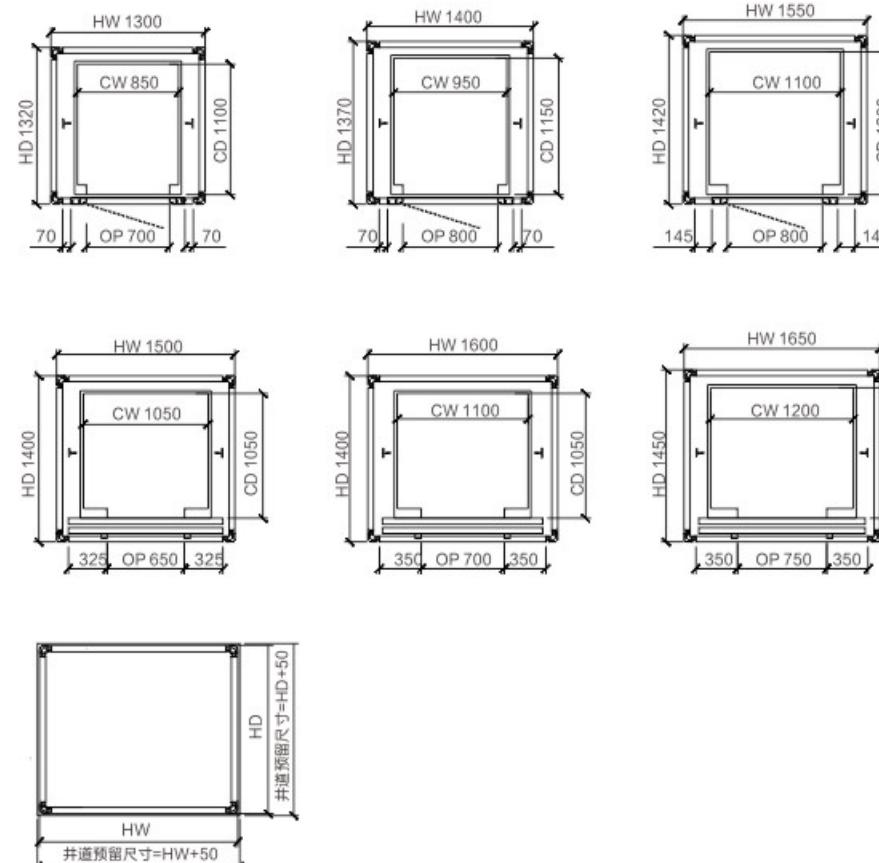
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曳引龙门架(有配重)中分自动门 Traction Gantry (with counterweight)



曳引龙门架(无配重)平开门、中分自动门 Traction gantry (without counterweight)



开门类型 Opening type		对重布置 Counterweight arrangement	载重 Capacity (kg)	速度 Speed (m/s)	载客 Person (人)	轿厢净尺寸 Net size of car (mm)	开门尺寸 Net size of door (mm)	井道尺寸(mm) Shaft size		
								宽x深 HWxHD	顶层高 OH	底坑深 PD
别墅电梯 电动中分门 Villa elevator Electric split door	钢丝绳兜底式设计 Wire rope bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1500X1470	3100	400
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1600X1570	3100	400
	钢丝绳吊轮式 Wire rope hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1100X1000X2300	650X2100	1500X1550	3400	300
			400KG	0.4M/S	5	1200X1100X2300	700X2100	1600X1650	3400	300
	强驱动别墅梯 Strong drive villa ladder	无对重 No counterweight	320KG	0.4M/S	4	1100X1200X2300	650X2100	1450X1470	3400	300
			400KG	0.4M/S	5	1150X1300X2300	700X2100	1520X1570	3400	300
	钢带兜底式设计 Steel belt bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1400X1470	3100	300
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1500X1570	3100	300
	钢带吊轮式 Steel belt hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1200X900X2300	650X2100	1500X1400	3300	300
			400KG	0.4M/S	5	1300X1000X2300	700X2100	1600X1500	3300	300
别墅电梯 电动中分门 Villa elevator Electric split door	平台式别墅梯 Platform villa ladder	有对重 Have a weight	400KG	0.4M/S	5	1200X800X2300	700X2100	1200X1220	2500	100

开门类型 Opening type		对重布置 Counterweight arrangement	载重 Capacity (kg)	速度 Speed (m/s)	载客 Person (人)	轿厢净尺寸 Net size of car (mm)	开门尺寸 Net size of door (mm)	井道尺寸(mm) Shaft size		
								宽x深 HWxHD	顶层高 OH	底坑深 PD
别墅电梯 玻璃中分平开门 Villa elevator glass Split door	钢丝绳兜底式设计 Wire rope bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1500X1470	3100	400
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1600X1570	3100	400
	钢丝绳吊轮式 Wire rope hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1100X1000X2300	650X2100	1500X1550	3400	300
			400KG	0.4M/S	5	1200X1100X2300	700X2100	1600X1650	3400	300
	强驱动别墅梯 Strong drive villa ladder	无对重 No counterweight	320KG	0.4M/S	4	1100X1200X2300	650X2100	1450X1470	3400	300
			400KG	0.4M/S	5	1150X1300X2300	700X2100	1520X1570	3400	300
	钢带兜底式设计 Steel belt bottom design	侧对重 Side counterweight	320KG	0.4M/S	4	900X1200X2300	650X2100	1400X1470	3100	300
			400KG	0.4M/S	5	1000X1300X2300	650X2100	1500X1570	3100	300
	钢带吊轮式 Steel belt hanging wheel	后对重 After counterweight	320KG	0.4M/S	4	1200X900X2300	650X2100	1500X1400	3300	300
			400KG	0.4M/S	5	1300X1000X2300	700X2100	1600X1500	3300	300
别墅电梯 平台式别墅梯 Villa elevator Platform villa ladder	有对重 Have a weight	400KG	0.4M/S	4	1200X800X2300	700X2100	1200X1220	2500	100	100
			400KG							