

苏州汉森电梯有限公司
HANSON LIFT (SUZHOU) CO.,LTD.

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Hanson Lift (Suzhou)
苏州汉森电梯



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product design and specification. Specifications subject to change without notice.

电梯综合本
ELEVATOR INTEGRATED PRODUCT

HANSON

源自英国的“经典”品质

节能环保的人性化绿色电梯

Green, humane, energy-saving
and environmental protection elevators

ORIGINATE FROM
THE CLASSIC QUALITY
OF THE ENGLAND



HANSON LIFT (SUZHOU) CO.,LTD.

苏州汉森电梯有限公司



苏州汉森电梯有限公司是一家引进英国汉森电梯有限公司的品牌和先进技术的电梯企业。公司坚持在引进中不断创新，不断提升技术含量，努力实现与世界先进技术同步发展，立志为客户提供可信赖的多元化的产品。

汉森电梯以市场为导向，以创新为动力，以品质为根本，以服务为保证，做到引进与开发并重，走再创新的发展道路。工厂占地面积逾33500多平方米，其中生产厂区面积达20000多平方米，先进的电梯试验塔高达100米。公司汇聚了从事电梯研究多年的高水平、高素质技术人才和管理人才，始终贯彻以顾客为中心的营销理念，不断建立和完善以销售、安装、维保“三位一体”的市场营销运作体制和服务体系，以先进的制造工艺、加工设备，专业的技术支持，确保产品的质量。

汉森电梯面向国际国内市场，努力实现企业管理与国际接轨，朝着生产节能、少污染、低噪音、长寿命、绿色环保电梯方向发展，为全球用户提供质量完美的电梯产品。

建筑面积
2万平米

2 square meters of
construction area

试验塔高度
100米

The elevator testing
tower 100 meters high



严格执行ISO1900/18001/14001管理体系，欧盟3C认证、TUV认证
Implement strictly ISO19001/18001/14001 quality management system, 3C certification,
TUV certification

Hanson Lift (Suzhou) Co., Ltd. We introduced brand and technology from Hanson Lift (UK) Co., Ltd. We keep innovating and improving, we exert ourselves to make progress and provide reliable multiple products and services.

Hanson stresses on keep introducing and developing which based on market orientation and quality and services and driven by innovation, our plant occupied a floor of 33500 square meters including a 20000 square meters workshop and a 100 meters testing tower, we have many experts in researching and administration. We insist on customer focused principles and improve sales, installation, services system. We use advanced manufacture and equipments and professional support to make sure of high quality of products.

Hanson faces to international and domestic market, strives to realize enterprise management and connection with international market, develops towards green and environmental friendly elevator with energy conservation, low pollution, low noise, and long service life, we provide elevator products with superior quality for global users.

WITH SUFFICIENT TECHNICAL SUPPORT LINCOLN KEEPS ONE STEP AHEAD

技术保障 领先不止一步

● 永磁同步无齿轮曳引机

采用新一代永磁同步无齿轮曳引机，无机械减速机构，直接由永磁电机驱动，较传统曳引机节能40%以上，且体积小，节省空间，输出转矩大，过载能力强。

Permanent magnet synchronous gearless traction machine

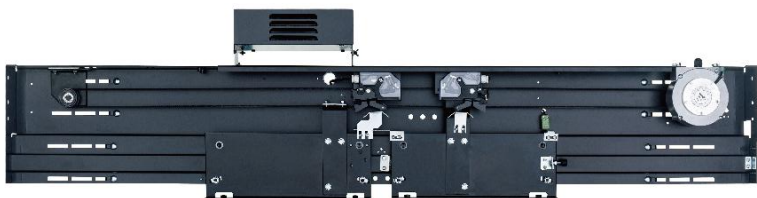
Directly driven by permanent magnet electric motor and without mechanical speed governor system. It can save more than 40% energy compared with traditional one. It has features such as small size, large output torque and large load ability.

● 永磁同步门机

采用先进的永磁同步门机，相比传统交流电门机节能超过70%。采用光纤通讯与变频技术相结合的门机控制技术，可抗电磁干扰，大大提高了通讯的可靠性。

Permanent magnet synchronous door operator (PMSM door operator)

Compared with traditional AV door operator, the advanced PMSM door operator can save more than 70% energy. It adopts new door operator control technology which combines fiber-optic communication and variable-frequency technology. PMSM door operator is strong to electromagnetic interference and improves communication reliability.



● 能量回馈系统

将电梯在空载上行或满载下行时所产生的电能通过能量回馈装置收集起来，反馈给电网中的其他电器使用，相比传统技术节能30%以上。

Energy Feedback System

Collect energy by energy feedback device when elevator ascending with 0% load or descending with 100% load and provide collected energy to other electrical machine of the power system. It can save more than 30% energy compared with traditional technology.

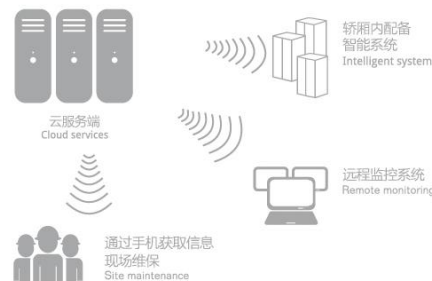


● UCMP轿厢防位移装置

汉森独创轿厢意外移动保护装置，可自动检测轿厢是否发生无指令移动，并通过控制系统触发制动器动作使轿厢安全制停，保证乘客出入安全。

Unintended Car Movement Protection System (UCMP)

HANSON UCMP system can automatically detect unintended movement and make brake motion to stop elevator through control system. Thus passengers can go in /out safely.



● 防扒门装置

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厢而发生意外伤害的可能，大大提升了电梯的安全性能。

Anti-theft door device

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.



WITH SUFFICIENT TECHNICAL SUPPORT
LINCOLN KEEPS ONE STEP AHEAD

技术保障 领先不止一步

ELEVATOR INTEGRATED PRODUCT

● 远程安全卫士

引进远程监控物联网系统，实现对楼宇电梯全方位覆盖检测和管理，在故障发生之前及时排除隐患，大大提高售后服务效率和质量、提升电梯安全等级。

Remote security guards

It introduces remote monitoring IOT system that realizes the all-round testing and management of building elevators. It excludes the potential risks before accidents happen, hence greatly improving after-sales service efficiency and quality and enhancing the elevator's safety level.

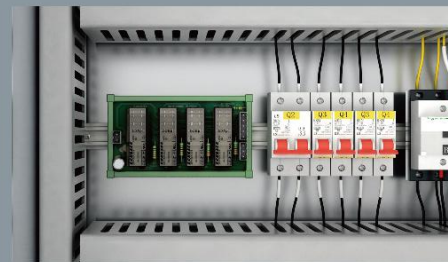


● 物联覆盖 信息尽在掌握

汉森电梯采用了物联网全面覆盖，每一台电梯都能得到集中管理。作为日常出行的必备工具，只有实时监控，才能有效保障使用者的真正安全。

The coverage of the Internet makes all information in your hand.

HANSON elevators are fully covered by the Internet and each of them can be centrally managed. As an essential tool for daily travel, the real-time monitoring is vital to effectively ensure the users' real security.

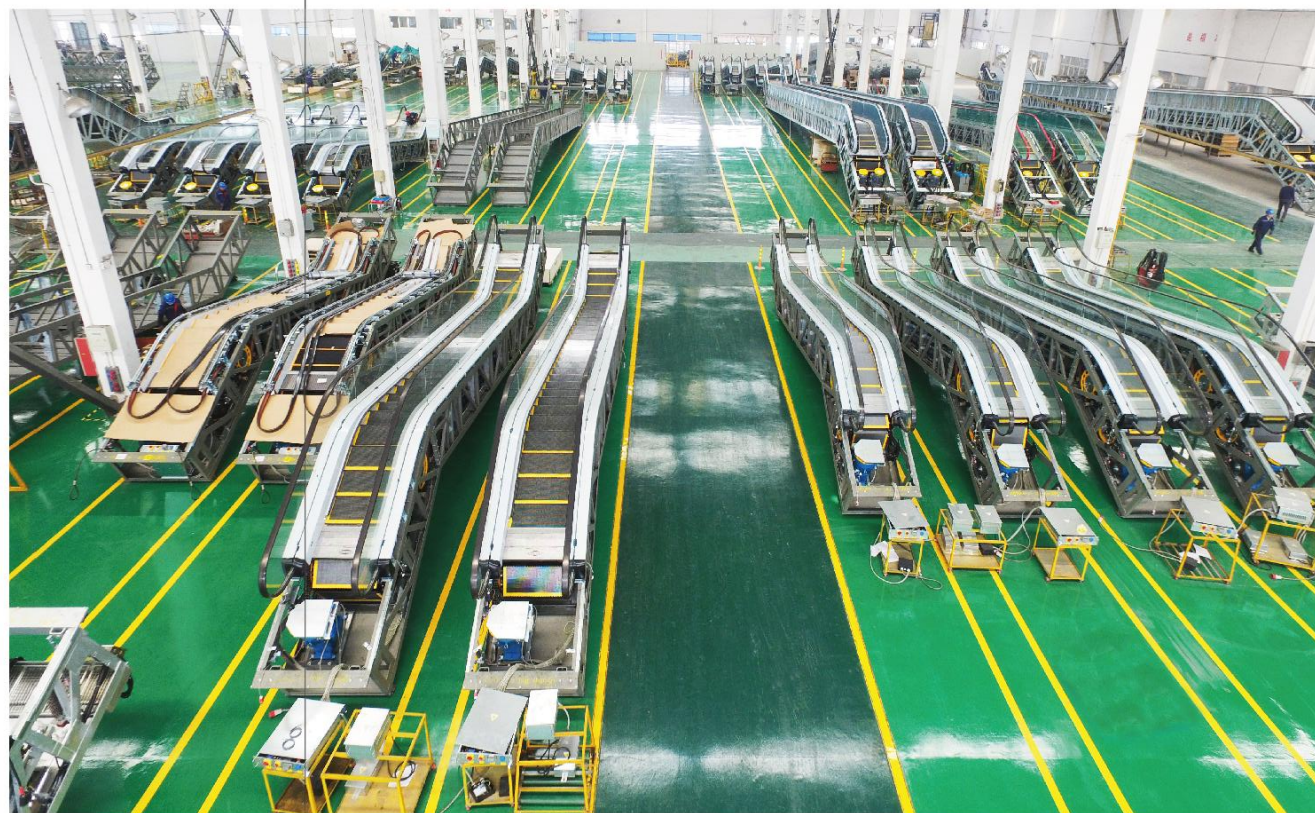


SCALE TURNKEY MANUFACTURING 规模化一站式制造



苏州汉森拥有配套完善的电梯、扶梯、部件生产设备，包括激光切割机、数控车床等机械加工设备150台，自动扶梯、自动人行道、上下部驱动总成等大型工艺装备50套，门机底板机器人折弯流水线、门机装配流水线、电泳涂装生产线、金工装配流水线等零件自动化生产线14条，从电梯部件到各类系统加工再到整机装配，可实现规模化的一站式生产制造。

SUZHOU HANSON ELEVATORS, escalators, part of the form a complete set of perfect production equipment, including laser cutting machine, CNC lathes and other mechanical processing equipment 150 units, escalators, automatic sidewalks, top and bottom drive assembly large 50 sets of equipment, such as door floor robot bending production line, machine assembly line, electrophoretic coating production line, metalworking, assembly line 14 parts such as automated production lines, from the escalator parts to processing all kinds of system to the whole assembly, which can realize large-scale one-stop production.



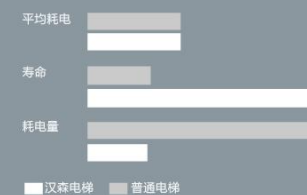


● 高效节能

汉森乘客电梯凝聚了多项领先的环保高新技术，具有运行高效、节能环保、成就电梯领域的节能先锋，为乘客开辟和谐绿色空间。

Effective and energy-saving

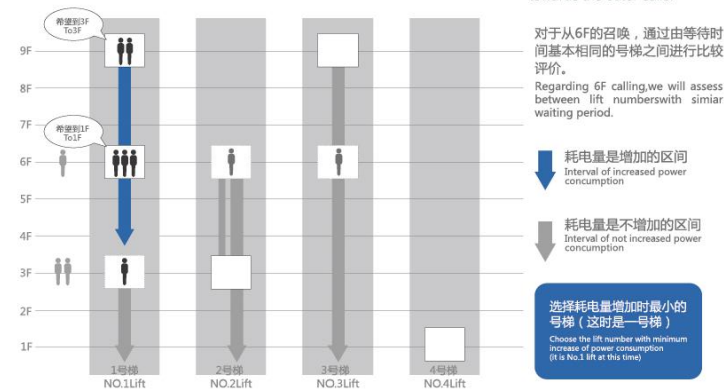
HANSON passenger elevator concentrates the multiple leading environmental protection & high-tech and applies the world's advanced permanent magnet synchronous of HANSON Elevator. It has the wonderful properties such as effective travel, energy-saving. It achieves an energy-saving pioneer in the elevator field, opens up a green and harmonious space for vast passengers.



● 微机群控管理系统

多台电梯实行统一调度，协同运行，提高运行效率。群控管理有多种方式可选择。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：采用最小的等待时间分配原则，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。

Centralized dispatch and concerted operation can be realized on multiple elevators to improve the operating efficiency. Multiple methods are available for group control. Duty on / off rush-hour running mode: It satisfies the running requirements in the rush hours of duty on / off in the public occasions such as the office building etc. Even operation mode: It adopts the minimized waiting period distribution principle with the prompt and reasonable elevator response. Idle running mode: The elevators have been evenly distributed in the designated area to wait for call in idle times in order to guarantee the quick and timely response towards the outer calls.



PASSENGER ELEVATOR

乘客电梯

汉森乘客电梯利用国外先进的电梯控制技术，通过吸收、转化、提升而生产出的系列新型全电脑、模块化控制的变频调速电梯。其先进的变频（VVVF）驱动和全电脑控制技术，融合了数据网络化系统和模块化结构，使系统控制更加精确、高效、灵活、合理，并利用了最有效的自检程序，使电梯能淋漓尽致地发挥其功效，将电梯的性能提高到了一个更高的水平，真真切切的满足乘客的要求。

HANSON passenger elevators utilizes the advanced elevator control technology from the overseas countries. It produces the novel series of the fully computerized variable frequency speed control elevator with the modularized control through the continuous absorption, transformation and elevation. Its advanced variable frequency (VVVF) drive and fully computer control technology merges with the data net system and modularized structure. It brings about a more precise, efficient, flexible and reasonable systematic control. It also adopts the most effective self-inspection program to give a full play of the elevator functions. It moves the elevator performance to a higher level. It truly satisfies the passenger's requirements.

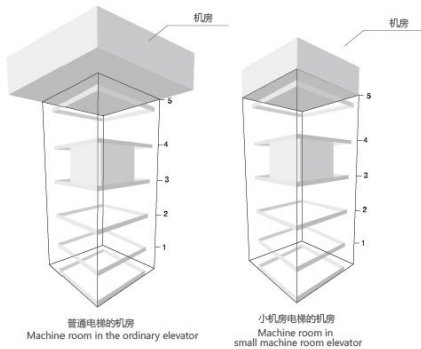
SMALL MACHINE ROOM ELEVATOR 小机房乘客电梯

汉森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。

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

机房只是电梯井道的一个延伸，因此建造方便，耗费成本较低。紧凑的永磁同步无齿轮主机可为机房留出更大的空间。从建筑顶部吊装设备进行安装时，这种轻便的主机所需的起重设施相对于传统的机房装备要小得多。它甚至可以直接从井道中进行吊装。

A machine room is merely an extension to the hoist-way of the elevator. Therefore, the construction of a machine room is easy and inexpensive. The compact permanent magnet synchronous gearwheel free main unit can reserve larger space for the machine room. During installation, this small main unit requires much lighter hoisting equipment compared with the traditional units. It can even be directly hoisted through the hoist-way for installation.



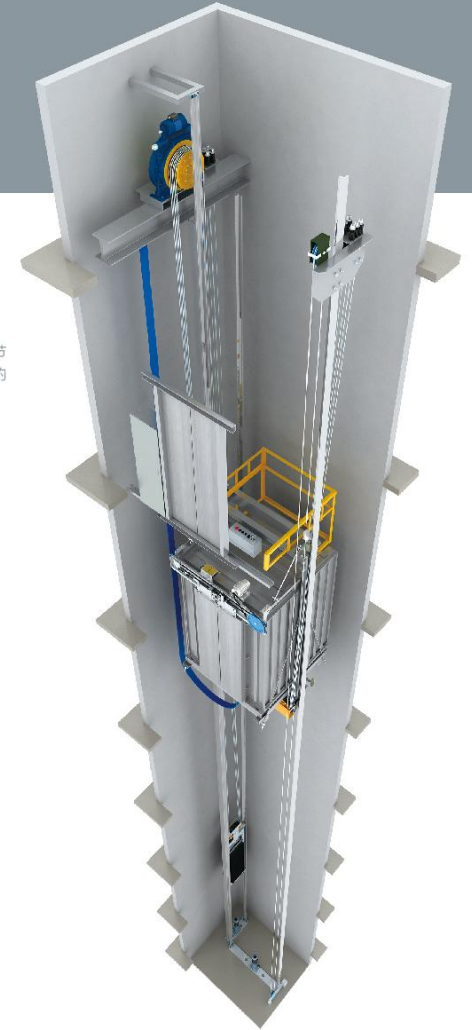
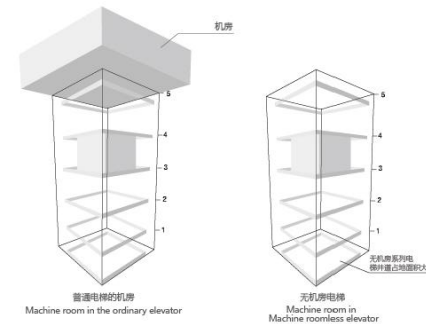
MACHINE ROOMLESS ELEVATOR 无机房乘客电梯

无机房电梯是为适应建筑物顶层不宜设置电梯机房的情况而专门开发的电梯品种。汉森无机房电梯，深谙环保理念，节能降耗，节约建筑在面积，提高设计自由度，充分体现绿色人文。突破了电梯必须设置机房的前提，为现代建筑有限空间提供了完美创造。

Machine roomless elevator has been specially developed to suit the circumstance that top floor of the building can not have machine room of the elevator. HANSON machine roomless elevator knows very well of environmental protection concept with the sound energy saving and loss reduction. It saves the building area, increases the design freedom. It gives a full play of the green humane properties. It breaks through the premise that the elevator shall have a machine room. It provides the limited space of modern building with a perfect invention.

汉森无机房电梯占据更少空间，使您更有效地利用建筑空间。它能节约建筑时间、材料和成本。将机房与井道融为一体的设计，高效率的安装工作，保证不会因为电梯安装而给工程带来任何影响。

HANSON machine roomless elevator take less space, which enables you to effectively utilize the construction space. They save the construction time, materials and costs. The combined design of machine room together with the hoist-way and highly effective installation ensures affect freeness to the engineering caused by the installation of elevators.



PASSENGER ELEVATOR CAR

乘客电梯轿厢



HS-P01 选配 optional

轿壁：钛金镜面蚀刻不锈钢，钛金镜面不锈钢

地板：PVC，可选大理石地板

扶手：圆管不锈钢（选配）

轿门：蚀刻不锈钢

吊顶：不锈钢镜面镂空板和白色透光板，配铝合金框架

Car wall: Titanium mirror etched stainless steel, titanium mirror stainless steel
Flooring: PVC, optional marble flooring
Handrail: Round tube stainless steel (optional)
Car door: etched stainless steel
Ceiling: stainless steel mirror plate and white light transmission board, with aluminum alloy frame



HS-P02 选配 optional

轿壁：镜面蚀刻，油发纹不锈钢

地板：PVC，可选大理石地板

扶手：单圆管不锈钢（选配）

轿门：蚀刻不锈钢

吊顶：宽幅拱形白色透光板，不锈钢框架

Car wall: Mirror etching, oil hairline stainless steel
Flooring: PVC, optional marble flooring
Handrail: single round tube stainless steel (optional)
Car door: Etched stainless steel
Ceiling: Wide arched white light transmitting plate, stainless steel frame

DECORATION SERIES 装潢系列



HC004
(标配 Standard)



HZ004
(标配 Standard)



HC005
(选配 Optional)



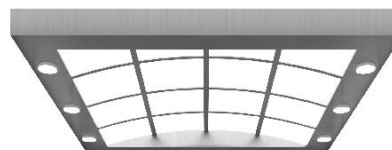
HZ005
(选配 Optional)

吊顶系列

Ceiling series



HSD01 (标配 Standard)



HSD02 (选配 Optional)



HSD03 (选配 Optional)



HSD04 (选配 Optional)



HSD05 (选配 Optional)



HSD06 (选配 Optional)



HSD07 (选配 Optional)

DECORATION SERIES

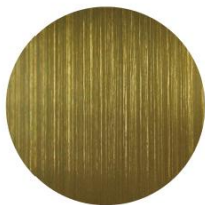
装潢系列

扶手系列

Handrail series



发纹不锈钢



钛金不锈钢



色卡

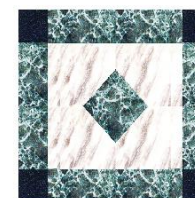
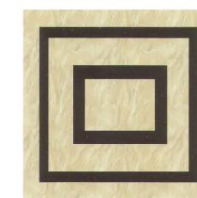
Color (选配 Optional)

翠绿
Jade-green浅灰
Light gray骨色
Bone苹果绿
Apple green海蓝
Sea blue奶黄
Milkyyellow浅灰
Milky white深灰
Dark grey土黄
Taupe

※图片系电脑绘制，可能与实际略有不同。

地板

Floor (选配 Optional)



HOME ELEVATOR

家用电梯

在小载重、低楼层的别墅家居场所，汉森家用电梯在原有家居环境的基础上，引用欧洲节能环保理念，选用优质材料，把个性与优雅同在的“贵族化”设计风格作用于轿厢装饰，使得汉森家用电梯与建筑物完美融合在一起，成为您家居风格中一件完美的艺术品。

In small-load and low-floor villa areas, on the basis of the original household environment, HANSON home elevator introduces green energy-saving and environmental protection ideas from Europe. It chooses the superior materials, acts the noble, graceful and individual design to the car decoration. It perfectly merges HANSON home elevator with vast constructions. It is a perfect piece of art in your household style.

由内而外，让您家居生活更优质！

采用无/小机房设计，最大限度节约空间，轻松安装，便捷使用。只需220V常规电压驱动，用电量仅与一台电冰箱的耗电量相当，省电更节能。轿厢装潢可选性大，更可定制设计，完全符合您别墅的整体装潢，让您的家更美。

Bring high quality to your domestic life,
inside and outside!

Machine roomless / small machine room design save space at maximum, easy assembly, convenient usage. Driven by normal 220V electricity, power consumption equals to a fridge, electricity saving and energy saving. Numerous options of car decoration and customized decoration perfectly suit to the overall decoration in your villa and make a nicer home.

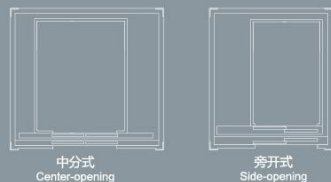


人性化的开门方式满足您的需求

e-Family家用电梯，采用多种开门方式供用户选择，同时可根据用户的需求和使用情况专门设计。

The humane door opening mode
meets your require

e - Family Home lift adopts many kinds of way to open the door for the user to choose, at the same time, it can be specially designed according to users' demands and the using condition.



HOME ELEVATOR CAR

家用电梯轿厢



HS-H01 选配 optional

轿壁：镜面蚀刻，油发纹不锈钢
 地板：PVC，可选大理石地板
 扶手：不锈钢圆弧头方扶手
 轿门：蚀刻不锈钢
 吊顶：宽幅拱形白色透光板，不锈钢框架

Car wall: Mirror etching, oil hairline stainless steel
 Flooring: PVC, optional marble flooring
 Handrail: Stainless steel arc head, square handrail
 Car door: Etched stainless steel
 Ceiling: Wide arched white light transmitting plate, stainless steel frame



HS-H02 选配 optional

轿壁：镜面不锈钢
 地板：PVC，可选大理石地板
 轿门：镜面不锈钢
 吊顶：镜面不锈钢，LED照灯

Car wall: Mirror stainless steel
 Flooring: PVC, optional marble flooring
 Car door: Mirror stainless steel
 Ceiling: Mirror stainless steel, LED lamp

OBSERVATION ELEVATOR

观光电梯



汉森观光电梯，以先进的控制技术为依托，应用全数字矢量变频驱动无级调速科技，再配置款高贵典雅、美仑美奂的具有欧派装潢风格的轿厢。每当夜幕降临之时，在霓虹灯的映衬下，上下穿梭运行着的观光轿厢便成了都市一道道流动着的令人瞩目的风景线，同时也将“安全、平稳、美观、和谐”的设计理念演绎得淋漓尽致，该系列产品可广泛应用于宾馆、高级写字楼和其它重要公共建筑场所。

HANSON observation elevators depends on the advanced control technology and applies the fully digital vector variable frequency drive step-less speed regulation techniques. It is allocated with various styles of cars with the class of European decoration which fully display the noble elegance. When the night falls, the neon lights set off the observatory elevators which go up and down to be the numerous eye-catching sightlines in the urban city. Meanwhile it incisively and vividly deducts the design ideas of "the safety, smoothness, attraction and harmony". It can be widely used in the hotels, high grade office buildings and other important public buildings.

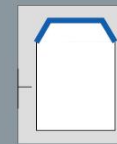


乘者赏景，建筑成就梦想

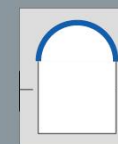
若说建筑是城市凝固的音乐，那么观光电梯就是建筑流动的风景。汉森观光电梯一直在用心领悟不同建筑的特色风情，从而人性化设计完美融入到每一款产品中。

Lets the passengers appreciate the beautiful scenes the constructions bear the dreams

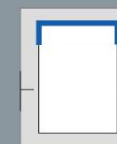
If the construction is the condensed music, then panorama elevator is a flowing scene. HANSON observation elevators always makes the unremitting efforts to know different charm of various buildings, therefore it can perfectly merges the individual design into every style of the product.



切角型
Cutting-angle-type



半圆型
Semi-circular shaped



正方形
Square shaped

※多种轿厢形式供你选择，满足你不同需求，图中蓝色线条为透明玻璃。
Various types of cars are available for your choice and can meet different needs. The blue lines in the picture are transparent glass.

OBSERVATION ELEVATOR CAR

观光电梯轿厢



HS-G01 (标配 standard)

上下罩：阶梯五边形钢板烤漆加装饰灯
 观光壁：安全夹胶玻璃
 装饰顶：中部圆形亚克力顶灯，两侧筒灯
 轿壁：发纹不锈钢板
 扶手：不锈钢单管
 地板：大理石/PVC

Car cover: Pentagon plate ladder paint and decorative lamp
 Observation wall: Safety laminated glass
 Decoation roof: Middle with acrtic roof lamp, sides with down lamp
 Car wall: Hairline stainless steel board
 Handrail: Stainless steel tube
 Floor: Marble/PVC

HS-G02 选配 optional

吊顶：发纹不锈钢，筒灯
 轿壁：发纹不锈钢
 外罩：发纹不锈钢
 观光面：6+6夹胶安全玻璃
 轿顶：磨砂玻璃
 地坪：PVC
 扶手：发纹拉丝

Ceiling: Hairline stainless steel, downlight
 Car wall: Hairline stainless steel
 Car cover: Hairline stainless steel
 Observation wall: 6+6 laminated safety glass
 Car ceiling: Frosted glass
 Floor: PVC
 Handrail: Hairline brushed



HOSPITAL ELEVATOR

医用电梯

汉森医用电梯产品充分体现了“以人为本”的设计思想，最大限度地为医患双方创造了一个充满温馨，舒适的移动空间。柔和的灯光，简洁的色调，每时每刻，你都会切身感受来自汉森电梯的亲切关怀。

HANSON hospital elevators fully reflect the human-oriented design principle and create a moving space full of comfortable and heartwarming feeling. The soft light and simple hue will remind you at every second of the gentle care from HANSON Elevator.

● 高效运载，完美医疗空间

采用精确的门机控制技术，根据人体舒适度，实时速度调节，实现零对零平层精确度，确保人和病床均能轻松出入电梯。采用64位全电脑控制系统，实时优化乘梯路线，缩短医护人员、病人以及家属的候梯时间，高效配合医疗环境的工作需求。

High-efficient carriers, perfect medical space

According to occupant comfort, we adopt accurate door-motor control technology to regulate speed in real time, to realize zero to zero precision of leveling and to ensure that people and bed could easily get in and out of the elevator. We adopt 64-bit full computer control system to optimize route of elevator, shorten waiting time of medical workers, patient and their relatives, and coordinate with the needs of medial environment efficiently.



● 多种开门方式

为满足医院的不同进出要求，汉森医用电梯有并道单侧开门，并道前后分别开门，以及前后贯通开门三种方式供选择，与医院建筑结构灵活匹配。

The multiple door open modes

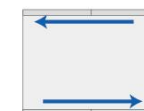
In order to meet different entry & exit requirements from the hospitals, HANSON hospital elevator has well single-side door open, well front-and-aft respective door-open, front & rear opposite door open (optional) for your choice. It flexibly matches with the hospital construction structures.



1. 单通门
Single way door



2. 交叉开门
Crossed door opening



3. 贯通门
Double ways door

HOSPITAL ELEVATOR CAR

医用电梯轿厢



HS-B01 (标配 standard)

吊 顶: 发纹不锈钢, 日光灯照明

通风方式: 直接送风, 轴流风机

轿 壁: 发纹不锈钢

地 板: PVC地板

Ceiling: Hairline stainless steel, fluorescent lighting

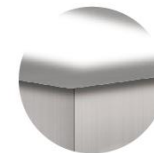
Ventilation mode: Direct air supply, axial fan

Car wall: Hairline stainless steel

Flooring: PVC flooring



吊顶
Ceiling



通风方式
Ventilation way



地板
Floor

HS-Z10 选配 optional



※(残障人员专用)

汉森医用电梯的操纵箱, 流线型的造型, 新颖别致, 极富现代感; 按照人体工程学设计的显示器, 操作方便自如。

(Handicapped special purpose)
The operation panel of HANSON hospital elevators has streamline outlook, which is innovative and unique, full of modern esthetics; the monitor designed as per the human body engineering provides all the convenience for operation.

PASSENGER ELEVATOR FUNCTION TABLE

乘客电梯功能表

标准功能 Standard function

自动运行 Automatic operation	电梯根据给定指令自动运行、停车、开关门。 The lift automatically runs and stops, opens / shuts the door according to designated command.
防捣乱 Anti-nuisance	电梯运行至最远端楼层清除所有的内选登记, 若有负载检测装置, 轻载内选最多登记3个。 When the elevator travels to the furthest floor, it will remove all the internal selective register. If it has load tester, it will have three light-load internal selections at most.
检修运行 Overhaul operation	检修状态时, 通过操作慢上慢下按钮, 使电梯检修速度运行。 Under repair and inspection conditions, the elevator runs at inspection speed through operating "slow up / slow down" buttons.
上电自动开门 Upper automatic door-opening	电梯上电, 轿厢正在门区, 则自动开门。 When the elevator is electrified and the car is in the door zone, it will open the door automatically.
自动关门延时 Automatic door-shut time-delay	轿门完全打开后, 保持开门状态, 经过延时后自动关门。 After the car door has been opened completely, it keeps the door open condition. It automatically shuts the door after time-delay.
本层外召开门 Call for opening of this floor	电梯正在关门或已关门但未启动, 若本层外召, 则重新开门。 When the elevator is shutting the door or it does not start but has closed the door, when there is any outer calling from this landing, it will reopen the door.
安全触板、光幕保护 Safety touch board, optical curtain protection	触动安全触板或光幕被遮挡时, 关门动作立即停止自动开门。 When safety touch board has been touched or optical curtain has been shaded, it immediately stops door-shut action and automatically opens the door.
超载不关门 Over-load none door-shut	超载时不关门, 超载灯亮, 蜂鸣器鸣响, 轿厢内显示CZ或超载, 电梯不启动。 It does not shut the door in overload. And it is bright from overload lamp. The buzzer rings. It shows CZ or overload in the car and does not start the lift.
满载直行 Full-load direct running	达到额定载荷时, 只响应内选, 不响应外召。 When it reaches the rated load, it only responds to internal selection instead of outer calling.
自动照明控制 Automatic lighting control	规定时间内, 电梯没有接收到运行指令, 照明自动熄灭, 有指令时自动打开。 In the stipulated time, if the elevator does not receive any travel command, the lighting will automatically die out. It automatically opens at command.
消防返回 Firefight return	基站消防开关启动, 所有指令均被取消, 电梯立即驶往指定救援层站停靠。 When it starts home landing fire-fighting switch, all the commands will be cancelled then. The elevator immediately drives to the designated landing and park there.
误操作消除 Mal-operation removal	重复操作内选按钮, 即可撤销误选登记。 Repeatedly operate internal selective button to cancel mal-operation registration.
重复关门 Main contactor protection	执行关门指令后, 在规定时间内门没有关闭到位, 重新开门后再关门。 After the elevator executes door-shut command, if the door has not been closed within the stipulated time, it will re-open the door and then shut it again.
服务楼层设置 Service floor setting	电梯仅对所设楼层进行服务。 The elevator only serves the set floor.
基站楼层设定 Home landing floor setting	在自动状态, 在一定时间内无指令时, 轿厢自动运行到设定层站。 Under the automatic condition, if there is no command within certain period, the car will automatic ally run to the set landing.
轿内层楼、方向显示 Landing floor, direction display in the car	轿内显示电梯所在层楼及将要运行的方向。 It shows the landing floor of the elevator, the direction where the elevator is going to travel in the car.
贯通门服务设置 Opposite door service setting	按照服务设置在相应楼层正确开、关门。 Correctly open / shut the door in the corresponding floor according to service setting.
故障诊断 Trouble diagnosis	当运行时发生故障, 自动诊断故障原因, 并在控制板上显示, 将最近故障信息自动保存。 When there is something wrong in the travel process, it will automatically diagnose the trouble cause, display in the operation panel and automatically store the latest trouble information.
安全回路保护 Safety circuit protection	安全回路断开, 电梯将立刻停止运行。 If safety circuit is disconnected, the elevator will immediately stop the travel.
门联锁保护 Door interlocking protection	全部门联锁都闭合, 电梯方能运行。如果运行中门联锁断开或抖动, 电梯将停止运行。 If it closes all of door interlocking, it can then start the elevator. If door interlocking is disconnected or trembled, the elevator will stop the operation.

运行接触器保护 Travel contactor protection	系统可检测电机回路接触器动作是否可靠, 如果发现异常, 将停止电梯运行。 The system can detect whether motor circuit contactor action is reliable or not. If any abnormal condition happens, it will stop the elevator travel.
抱闸检测保护 Brake test protection	通过抱闸检测开关对抱闸的打开与闭合实时监控。当抱闸未按要求打开时, 系统将禁止电梯启动。 If the brake has been opened improperly, the system will not allow the elevator to start.
端站换速及楼层号校正 Terminal speed change and landing floor number correction	系统在运行中检测到端站开关后, 电梯将强迫换速并自动校正楼层显示。 After the system detect terminal switch in travel, the elevator will be forced to change the speed and automatically correct the landing floor display.
限位保护 Position-Limit protection	系统检测到限位开关动作, 将立刻停止电梯运行。 If the system detects limit switch action, it will immediately stop the elevator travel.
极限保护 Limit protection	系统检测到极限开关动作, 整个系统将立刻掉电。 If the system detects limit switch action, the whole system will immediately lose power.
超速保护 Over-speed protection	当电梯上下行超过额定速度1.2倍时, 切断控制电源, 电梯将停止运行。 When the elevator up / down exceeds 1.2 times of the rated speed, it will cut off control mains and stop the elevator travel.

选配功能 Optional function

消防运行 Fire-fighting running	消防开关关闭后, 系统进入消防运行。 After fire switch is closed, the system enters into fire-fighting running.
并联控制 Parallel connection control	两台电梯并联控制, 按照快速节能原则自动响应, 提高电梯运行效率。 Two-elevator parallel connection control automatically responds the command according to rapid energy-saving principle so as to increase the lift travel efficiency.
群控运行 Group supervision travel	系统可同时控制8台电梯运行, 功能如并联控制。 The system can simultaneously control the travel of eight-elevator. The function is the same as that of parallel connection control.
司机运行 Operation by operator	电梯根据给定指令自动运行、停车, 手动关门。 The elevator automatically runs and stops, manually shuts the door according to designated command.
应急自动平层运行 Emergency automatic leveling travel	电网停电后电梯应急自动平层控制装置供电运行平层, 让乘客安全离开。 After the electric net power failure, the elevator emergency automatic-leveling control device supplies power to travel leveling so that the passengers can leave there safely.
层站层楼、方向显示 Landing floor, direction display	层站显示电梯所在层楼及将要运行的方向。 The floor landing shows the landing floor that the elevator travels and where it travels also.
语音报站 Voice arrival	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。 Under the condition of normal travel arrival, voice announcer is used to announce the related passengers' information.
轿厢到站钟 Car arrival gong	装于轿厢的电子钟的钟声告知乘梯的乘客电梯已到站。 The electric gong that is installed in the car announces the passenger elevator arrival to vast passengers.
厅外到站钟 Hoist-way hall arrival gong	装于待梯区的电子钟的钟声告知候梯的乘客电梯已到站。 The electronic gong in the waiting zone announces the elevator arrival to the waiting passengers.
智能召唤服务 Intellectual calling service	只要通过专用的智能输入设备, 可使轿厢指令或厅外召唤锁定或接通。 The car command or hoist-way hall calling can be locked or connected through the special intellectual input equipment.
残疾人服务 Service to the handicapped	专门为残疾人服务的人机界面。 Man-machine interface specially serves the handicapped people.
能量回馈装置 Energy feedback device	电机再生能量被逆变回馈至电网, 相当于发电机。 Motor re-generation energy can be inverted and fed back to power grid, like a generator.
独立运行 Independent running	通过动作开关, 使电梯不响应外召, 仅响应轿内指令。 The elevator can not respond to outer calling, but only respond to the command inside the car through the action switch.

FREIGHT ELEVATOR

货用电梯

汉森货梯是根据中国货梯市场需求特点，结合汉森丰富的电梯生产经验，生产制造的可靠货梯产品，可在各种恶劣环境下进行货物运输的工作。具有安全可靠、结构强度高、经久耐用、运行平稳、开门距大、性价比高等优点，成为工厂、仓库、商场、物业中心等地方运输货物的理想选择。

HANSON freight elevator gathers together the rich elevator manufacture experience of HANSON Co. To produce the reliable freight elevators according to the requirement characteristics of the Chinese freight elevator market. Founder freight elevators can transport various freight under all kinds of awful environments. They feature as safe and reliable, high structural strength, durable and smooth in running, large door-opening distance, high cost performance etc. HANSON freight elevator is your ideal choice for local freight transport in the factory, warehouse, shopping center, housing property management center etc.



● 多种开门方式

为了满足用户的不同进出要求，汉森载货电梯有旁开门、中分双折门、单通门、以及双通门四种开门方式供选择，与工厂、仓储、百货商场、物业中心等建筑物结构灵活匹配。

The multiple door opening modes

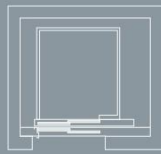
In order to satisfy different entry / exit requirements from vast users, HANSON freight elevator offers four door opening modes of side opening, center opening double-folded door, one-way door opening, opposite door opening. It can flexibly match with the factory, warehouse, department store, shopping center, housing property management center etc.



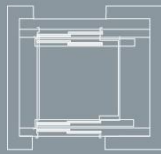
旁开双折门
Two panel sliding door



中分双折门
Center-opening & double-folded type



单通门
Single way door



双通门
Double way door

● 大宽度开门，大自由进出

为方便大体积货物的自由进出，汉森载货电梯系列产品均采用多折式轿厢结构，让轿门打开时可达最大宽度。

Large width door opening, free entry / exit

For the convenience of free entry / exit of large bulk freight, HANSON freight elevator series apply multi-folded car structures. It can reach maximum width while opening the car door.

● 高强度材料，抗衰耐用

汉森载货电梯不仅采用高强度型材制作轿厢，还对轿厢底盘进行特殊加强设计，使得自身产品更加经久耐用，不易老化。

The durable and anti-ageing high-strength materials

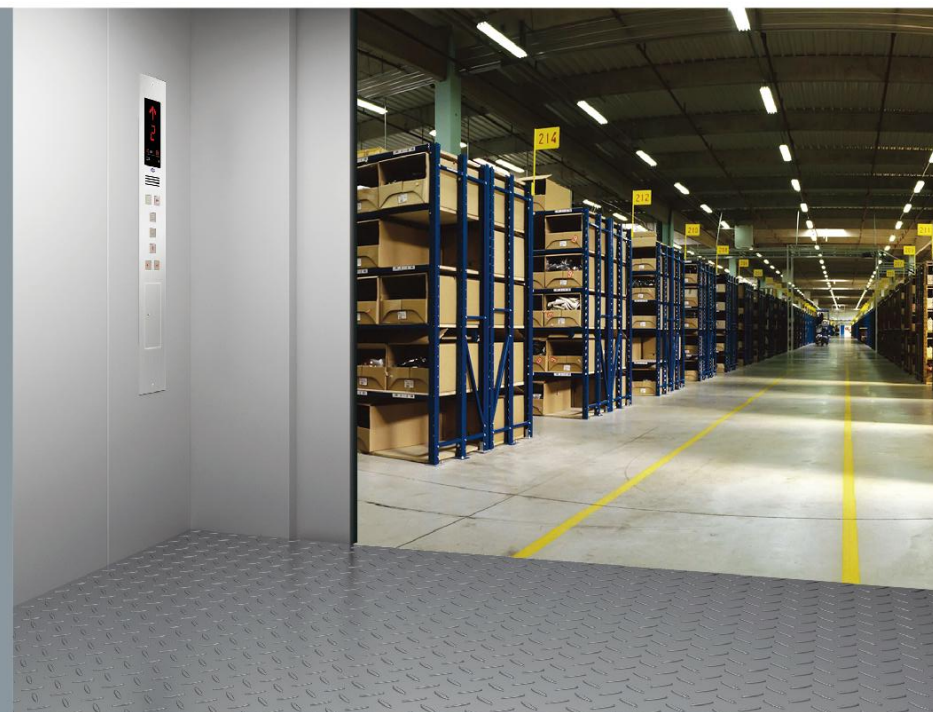
HANSON freight elevator not only applies high-intensity section materials to manufacture the cars, but also implements special reinforcement design to the car platform. It brings about the more durable and anti-ageing products.

● 没有毫厘之差，更无千里之谬

汉森载货电梯用细小优势奠定品牌之基，其产品的平层精准度可控制在毫米级范围之内。

We will never let it happen, as the old saying "A miss is as good as a mile"

HANSON freight elevator uses a slight edge to lay the brand foundation. The product leveling accuracy can be controlled within mm level range.



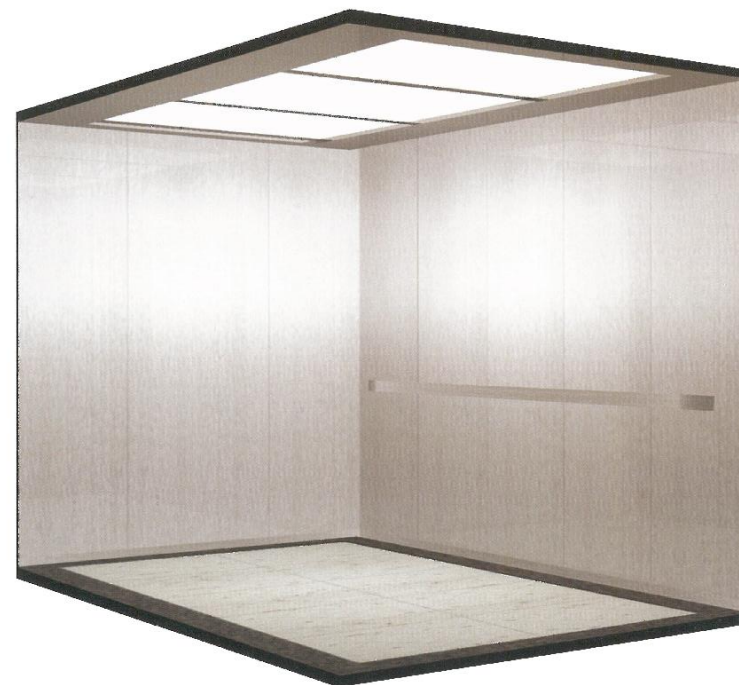
FREIGHT ELEVATOR DECORATION SERIES

货梯装潢系列



HS-F01 标配 Standard

轿壁：喷涂钢板	Car wall: Paint steel
吊顶：喷涂钢板	Ceiling: Paint steel
轿门：喷涂钢板	Car door: Paint steel
照明：节能日光灯	Lighting: Fluorescent lamp
地板：花纹钢板	Floor: Checked steel plate



HS-F02 选配 optional

轿壁：发纹不锈钢	Car wall: Hairline stainless steel
吊顶：喷涂钢板	Ceiling: Paint steel
轿门：发纹不锈钢	Car door: Hairline stainless steel
照明：节能日光灯	Lighting: Fluorescent lamp
地板：花纹钢板	Floor: Checked steel plate

PERFECT FUNCTION

完美功能

标准功能 Standard function

集选控制：无司机集选控制操作。
Group selection control: Group selection controlling without the presence of operator

本层重开门：关门途中，可以按本层站召唤按钮使门重新开启。
Reopen with hall call: In the door shutting process, press reopen with hall call Button can restart the door

电梯开门：电梯减速平层，直到完全停稳后才开门。
Car stops and door open: The lift decelerates and levels, the door only opens after the lift comes to a complete stop.

自动返基站功能：在交通量低时，无召唤信号的电梯将自动返回基站，关门等待。
Automatic returning to the base station: When the traffic flow is low, lift without receiving commanding signals will automatically return to the base floor and standby with the door closed.

直驶：在由司机控制情况下，按直驶按钮后，只根据轿厢指令行驶，不应客厅外召唤。
Directly running: Under the operator's control, after the direct running button is pressed, the lift only runs directly according to the directives from inside the car and does not respond to any calls from outside.

自动不停站通过：如轿厢内挤满乘客或负载接近预定值，为保持最大运行效率，该轿厢将自动超过召唤层站。
Automatic pass without stop: When the car is crowded with the passengers or the load is close to preset value, the car will automatically pass the calling landing in order to keep maximum travel efficiency.

电梯门重复关闭：有时因阻碍或干扰，电梯门未能关闭，电梯门会重复打开或关闭，直到杂物被清除。
Repeated door closing: If the lift can not close the door due to certain obstacle or interference, the lift will reopen or reshut the door until sundries are eliminated.

上电再平层：由于电源故障引起轿厢停在两层之间，当电源恢复后轿厢将就近自动运行到平层位置。
Power on re-leveling: A power failure might cause the lift to stop between two floors. However, upon recovery of the power, the car automatically moves to the nearest leveling floor.

超载停梯：轿厢超载时，鸣鸣蜂鸣器并停止于该层站。
Overload holding stop: When the car is overload, the buzzer rings and stops the lift in the same floor.

防止失速而计数器保护：由于曳引钢丝绳打滑而无法正常运行时，电梯停止运行。
Anti-stall timer protection: The lift stops operation due to slippery traction wire rope.

启动保护控制：电梯启动后在指定的时间内，没有离开门区，电梯停止运行。
Startup protection control: If the lift does not leave door zone within the designated time after it gets started, it will stop the operation.

检修操作：当进入检修状态时，轿厢以慢速点动运行。
Inspection operation: When the lift enters into inspection operation, the car travels at inching running.

上下越层及上下极限保护装置：该装置可有效地防止当电梯万一发生失控时的冲顶或撞底现象，使电梯更安全可靠。
Up/down over-run and final limit protection: The device can effectively prevent from the lift's surging to the top or knocking the bottom when it is out of control. It results in more safe and reliable lift travel.

下行超速保护装置：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；如电梯继续超速下行，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。
Down over-speed protection device: When the lift downs 1.2 times higher than the rated speed, this device will automatically cut off control mains, stop the motor running so as to stop lift down at over-speed. If the lift continues to down at over-speed, and the speed is 1.4 times higher than rated speed, safety tongs act to force the lift stop in order to ensure the safety.

上行超速保护装置：当电梯上行的速度超过额定速度的1.2倍时，该装置自动将电梯减速或制停。
Upward over-speed protection device: When the lift up speed is 1.2 times higher than rated speed, the device will automatically decelerate or brake the lift.

光幕保护：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门保护装置。
Infrared ray curtain: In the door open and shut period, infrared light that covers the whole door height is used to probe the door protection device of both the passengers and objects.

标准功能 Standard function

应急照明：停电时，自动打开轿内应急照明。
Emergency car lighting: Emergency car lighting automatically activated once power failure.

五地通话装置：通过对讲机，可让轿内、轿顶、电梯机房、井道底坑、救援值班室之间通话。
Five way intercom: Communication amid car, car top, lift machine room, well pit and rescue duty room through walkie talkie.

警铃：紧急时，连续按下轿内操纵箱上的警铃按钮，安装于轿厢顶上的电铃会鸣响。
Bell: In emergency conditions, if bell button above car operation panel is continuously pressed, electric bell rings on top of the car.

消防返回：启动基站或监控屏上的钥匙开关，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。
Fire emergency return: If you start key switch in main landing or monitor screen, all the callings will be cancelled. The lift directly and immediately drives to the designated rescue landing and automatically opens the door.

轿内及层站微动指令按钮：轿内操纵箱指令按钮及层站召唤按钮采用新型微动型按钮。
Micro-touch button for car call and hall call: Novel micro-touch button is used for operation panel command button in the car and landing calling button.

轿内层楼、方向指示：轿内显示电梯所在层楼及当前运行方向。
Floor and direction indicator inside car: The car shows the lift floor location and current travel direction.

层站层楼、方向指示：层站显示电梯所在层楼及当前运行方向。
Floor and direction indicator in hall: The landing shows the lift floor location and current travel direction.

轿厢副操纵箱：用于大载重量电梯或候梯人群稠密大楼中的电梯，以便让轿厢内更多的乘客方便使用。
Car assistant operation box: It is used in the large loading weight lifts or the lifts with crowded passengers so that more and more passengers can use the car.

轿厢风扇、照明自动开关：在规定的时间内没有召唤或指令信号，轿厢内的风扇和照明会自动关闭，以节能。
Car ventilation, light automatic shut off: If there is no calling or command signal within the stipulated time, the car fan and lighting will be automatically closed in order to save the energy.

远程关闭：通过钥匙开关，电梯可以被召回到基站（服务完成后），并自动退出服务。
Remote shut-off: The lift can be called to main landing (after finishing the service) through the key switch and automatically exists the service.

选配功能 Optional function

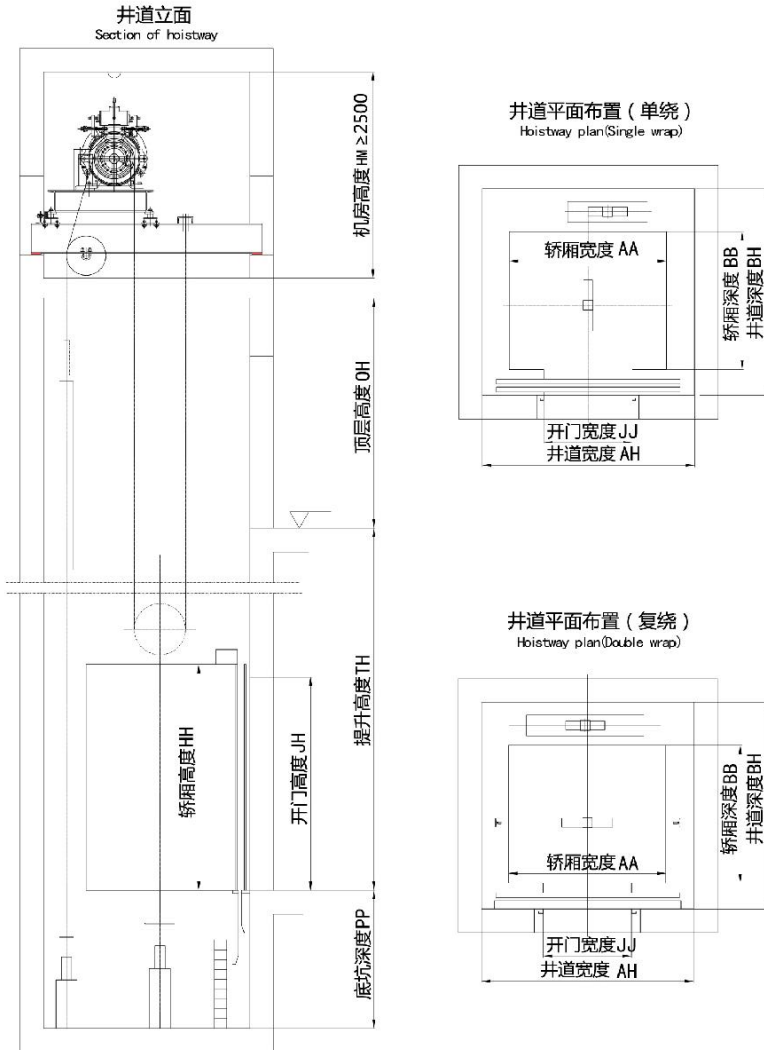
层站运行控制：通过转动安装在特定楼层上的钥匙开关（可选择），可对某些层站停止服务。
Operation control at stations: Through turning the key switch installed on a specific floor (optional), the lift can be arranged to stop service for a certain floors.

开门时间延长：按轿厢内的专用按钮，可使门在一段延长时间内保持开门状态，从而便于装卸材料。
Door open time extending: Pressing the specialized button in the car, which can keep the door open for a certain period of time, is convenient for loading and unloading of goods.

停电应急平层：正常电源断电时，充电式电池提供电梯电源，电梯驶往最近层站。
Leveling when power failure: In normal power failure, the chargeable battery supplies the elevator power. The elevator drives to the nearest landing.

HS500 PASSENGER ELEVATOR CONSTRUCTION PARAMETERS

HS500有机房乘客电梯土建参数



用户应完成的工作 By Client

1. 电源要求 Requirements to the power

动力电源应为三相交流五线制,主电源电压380V,频率50Hz,允许电压波动±7%,照明电源为220V。
Main Power 380V, 3-Phase, 50Hz, Max tolerance allowed ± 7% Illumination Power 220V.
地线应为独立接地线,接地电阻小于4欧姆,截面取决于动力线:如动力线大于10mm²,则接地线与动力线等截面,否则接地线应等于10mm²,零线接地线应始终分开。
A separate and insulative ground wire must be required in machine room. The wire size is depend on power wire: If power wire's size bigger than 10mm², the ground wire size should same as power wire. Otherwise, the ground wire size is always 10mm². The ground resistance should not be above 4ohm. The N and PE wire should always be separate.
客户应将动力、照明电源送到机房门旁墙上,且大楼的动力/照明电源供应推荐为空气开关保护,铁壳开关离地高度约为1.5米,离机房门约为0.3米,并负责将电源送至迅速的电源开关箱。
The main power and the lighting should be as possible as close to the machine room door by the client, and we recommend that building power supply should be protected by circuit breaker, the main switch should be located approximately 1.5 meter above the floor and 0.3 meter from the door, meanwhile connect power cable to the Schindler's switch box.

2. 井道要求 Requirements to the shaft

电梯井道平面尺寸应用铅锤测定的最小净空尺寸,允许偏差值为:
The dimensions of lift shaft in horizontal is the minimum net measurement by plumb. Allowable tolerance:
当井道高度When shaft height: <= 30M : 0 -> +25mm / <= 60M : 0 -> +35mm / > 60M : 0 -> +50mm.
井道内应设置永久照明,机房和底坑内应设置照明双控开关。
Permanent illumination should be settled in shaft. Dual-control switch should be settled in machine room and pit set.
井道应为混凝土结构,如为砖墙结构,应在导轨安装的位置加设预埋梁,预埋梁高度应不小于350mm。
Shaft structure are strongly recommended to be concrete. If brickly situation, adding structure beam to the position of brackets locates should be taken into account, with height not less than 350mm.
当井道前壁为砖墙结构时,应在井道门洞上方设置预埋梁+过梁,用于固定厅门支架,过梁高度应不小于350mm。
When front wall of shaft is brickly, a lintel should be added above the hole of landing door, with height not less than 350mm.
底坑中缓冲墩应在电梯安装人员指导下制作,该墩应能承受表中给出的冲击力,底坑应有防水层。
Concrete pillars for buffers in the pit are made under the guidance of the fit erectors, and can stand for the impact force given in the table, these should be anti-water layers in the pit.
底坑下面不应有人能到达的空间。底坑爬梯以及机房有台阶时的爬梯,梯梯用防水措施和防护栏杆,均须安装完毕。
Be sure no accessible way for human in pit set. Ladder in pit, ladder inspection socket outlet and protected barrier in machine room (if necessary) should be installed.

3. 机房要求 Requirements to the machine-room

应考虑轿厢运输的通道,机房入口必须畅通,机房地应平整,并能承受700KG/平方米的安装荷载。(注意:集中荷载另加)
Path for appallance carrying should be taken into account. The entrance to the machine room should not be blocked, the floor surface in the machine room should be flattened, and can bear the load of 700kg/square meter (Noted: load excluded).
机房必须保持干燥、通风、清洁,并锁上锁,相对湿度不大于85%,机房内允许温度为+5°C-40°C。
The machine room can be locked and should be kept dry, ventilative and clean. Humidity degree should not be more than 85%. Temperature in the machine room allowed, +5°C-40°C.
机房照明亮度必须大于200勒克斯。
Lighting in the machine room should be above 200 Lux.

4. 其它要求 Other Requirements

图中指层灯、呼梯盒盒孔尺寸为结构预留孔尺寸,大理石装修墙面精确留洞尺寸应与厂方联系。
Excavation in the drawing for indicators and car call boxes are the construction sizes. Please refer to the manufactory if construction plane made of marble.
井道应设置隔声屏。
Pit screens should be fitted.
当厅门间隙过大时,应密封。
Landing door clearance is oversized, seal treatment by other.

※本资料仅供设计选用参考,详细参数以技术图纸为准

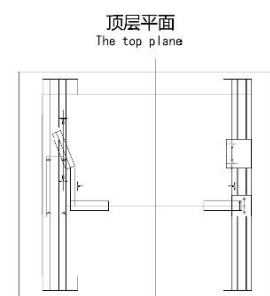
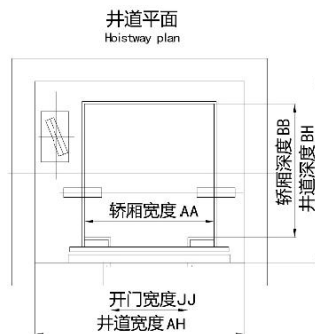
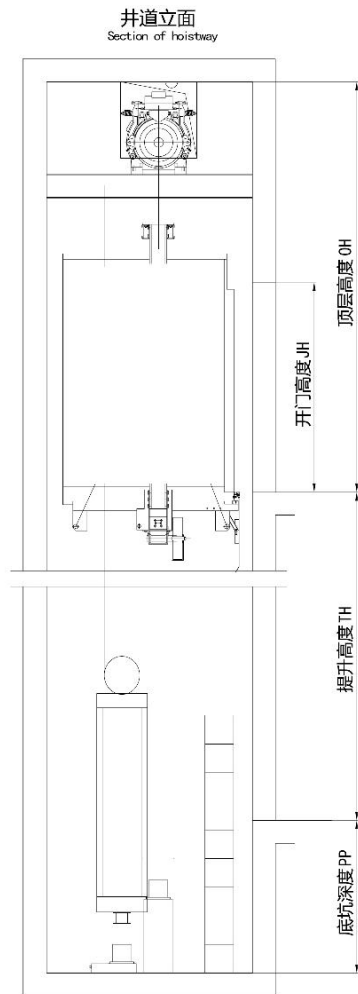
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.

规格 specification	载重 load kg	速度 Speed m/s	人数 Persons	轿厢尺寸mm Car size AA×BB×HH	开门尺寸mm Door opening JJ×JH	井道尺寸mm Shaft dimension AH×BH	机房尺寸mm Machine room size W×D	顶层高度OH Top height mm	提升高度TH Traveling height m	底坑深度PP Pit depth mm
HS500-630VF100C8	630	1	8	1100X1400X2400	800X2100	1800X2100	1900X2100	4300	50	1450
HS500-630VF150C8	630	1.5	8	1100X1400X2400	800X2100	1800X2100	1900X2100	4400	75	1500
HS500-630VF175C8	630	1.75	8	1100X1400X2400	800X2100	1800X2100	1900X2100	4400	85	1500
HS500-800VF100C8	800	1	10	1350X1400X2400	800X2100	1900X2100	1900X2100	4300	50	1450
HS500-800VF150C8	800	1.5	10	1350X1400X2400	800X2100	1900X2100	1900X2100	4400	75	1500
HS500-800VF175C8	800	1.75	10	1350X1400X2400	800X2100	1900X2100	1900X2100	4400	85	1500
HS500-1000VF100C9	1000	1	13	1600X1400X2400	900X2100	2150X2100	2150X2100	4300	50	1450
HS500-1000VF150C9	1000	1.5	13	1600X1400X2400	900X2100	2150X2100	2150X2100	4400	75	1500
HS500-1000VF175C9	1000	1.75	13	1600X1400X2400	900X2100	2150X2100	2150X2100	4400	85	1500
HS500-1000VF200C9	1000	2	13	1600X1400X2400	900X2100	2150X2100	2150X2100	4600	100	1700
HS500-1000VF250C9	1000	2.5	13	1600X1400X2400	900X2100	2150X2100	2150X2100	4800	125	1800
HS500-1250VF100C10	1250	1	16	1950X1400X2400	1000X2100	2500X2100	2500X2100	4300	50	1450
HS500-1250VF150C10	1250	1.5	16	1950X1400X2400	1000X2100	2500X2100	2500X2100	4400	75	1500
HS500-1250VF175C10	1250	1.75	16	1950X1400X2400	1000X2100	2500X2100	2500X2100	4400	85	1500
HS500-1250VF200C10	1250	2	16	1950X1400X2400	1000X2100	2500X2100	2500X2100	4600	100	1700
HS500-1250VF250C10	1250	2.5	16	1950X1400X2400	1000X2100	2500X2100	2500X2100	4800	125	1800

注: 如若超出上述范围的规格, 请与汉森电梯公司联系。
Note: If the specification exceeds above range, please contact us, HANSON Elevator Company.

HS510 MACHINE ROOMLESS PASSENGER ELEVATOR CONSTRUCTION PARAMETERS

HS510无机房乘客电梯土建参数



用户应完成的工作 By Client

1. 电源要求 Requirements to the power

动力电源应为三相交流五线制,主电源电压380V,频率50Hz,允许电压波动 $\pm 7\%$,照明电源为220V。

Main Power 380V, 3-Phase, 50Hz, Max tolerance allowed $\pm 7\%$ Illumination Power 220V.

地线应为独立接地线,接地电阻需小于4欧姆,截面积取决于动力线:如动力线大于10mm²,则接地线与动力线等截面;否则接地线应等于10mm²,零线和接地线应始终分开。

A separate and insulative ground wire must be required in machine room, The wire size is depend on power wire: if power wire's size bigger than 10mm², the ground wire size should same as power wire; Otherwise, the ground wire size is always 10mm². The ground resistance should not be above 4ohm. The N and PE wire should always be separate.

客户应将动力、照明电源送到机房门旁墙上,且大楼的动力/照明电源供应推荐为空气开关保护,铁壳开关离地高度约为1.5米,离机房门约为0.3米,并负责将电源送至迅达的电源开关箱。

The main power and the lighting should be as possible as close to the machine room door by the client, and we recommend that building power supply should be protected by circuit breaker, the main switch should be located approximately 1.5 meter above the floor and 0.3 meter from the door, meanwhile connect power cable to the Schindler's switch box.

2. 井道要求 Requirements to the shaft

电梯井道平面尺寸是用铅锤测定的最小净空尺寸。允许偏差值为:

The dimensions of lift shaft in horizontal is the minimum net measurement by plumb. Allowable tolerance:
当井道高度When shaft height: $\leq 30M: 0 \rightarrow +25mm / < 60M: 0 \rightarrow +35mm / > 60M: 0 \rightarrow +50mm$.

井道内应设置永久照明。机房和底坑内应设置照明双控开关。

Permanent illumination should be settled in shaft. Dual-control switch should be settled in machine room and pit set.

井道应为混凝土结构。如为砖墙结构,应在固定导轨支架的位置加设圈梁,圈梁高度应不小于350mm。

Shaft structure are strongly recommended to be concrete. If brickly situation, adding structure beam to the position of brackets locates should be taken into account, with height not less than 350mm.

当井道前壁为砖墙结构时,应在厅门洞上方设置混凝土过梁,用于固定厅门支架,过梁高度应不小于350mm。

When front wall of shaft is brickly, a lintel used to fasten brackets should be added above the hole of landing door, with height not less than 350mm.

底坑中缓冲器墩应在电梯安装人员指导下制作,该墩应能承受受图中给出的冲击力,底坑应有防水层。

Concrete pillars for buffers in the pit are made under the guidance of the lift erectors, and can stand for the impact force given in the table, these should be anti-water layers in the pit.

底坑下面不应有人能到达的空间。底坑爬梯以及机房有台阶时的爬梯,检修用防水插座和防护栏,均须安装完毕。

Be sure no accessible way for human in pit set. Ladder in pit, ladder inspection socket outlet and protected barrier in machine room (if necessary) should be installed.

3. 机房要求 Requirements to the machine-room

应考虑适于机组运输的通道。机房入口必须畅通,机房地坪应平整,并能承受700KG/平方米的安装载荷。(注意:集中载荷另加)

Path for appliance carrying should be taken into account. The entrance to the machine room should not be blocked, the floor surface in the machine room should be flattened, and can bear the load of 700kg/square meter (Noted load excluded).

机房必须保持干燥、通风、清洁,并能上锁,相对湿度不大于85%。机房内允许温度为+5°C-40°C。

The machine room can be locked and should be kept dry, ventilative and clean. Humidity degree should not be more than 85%. Temperature in the machine room allowed, +5°C-40°C.

机房照明照度必须大于200勒克斯。

Lighting in the machine room should be above 200 Lux.

4. 其它要求 Other Requirements

图中指层灯、呼梯盒留孔尺寸为结构留孔尺寸,大理石装修墙面精确留洞尺寸应与厂方联系。

Excavation in the drawing for indicators and car call boxes are the construction sizes. Please refer to the manufactory if construction plane made of marble.

井道应设隔离网。

Pit screen should be fitted.

当厅门洞间隙过大时,应封闭。

Landing door clearance is oversized, seal treatment by other.

※本资料仅供设计选用参考,详细参数以技术图纸为准

The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.

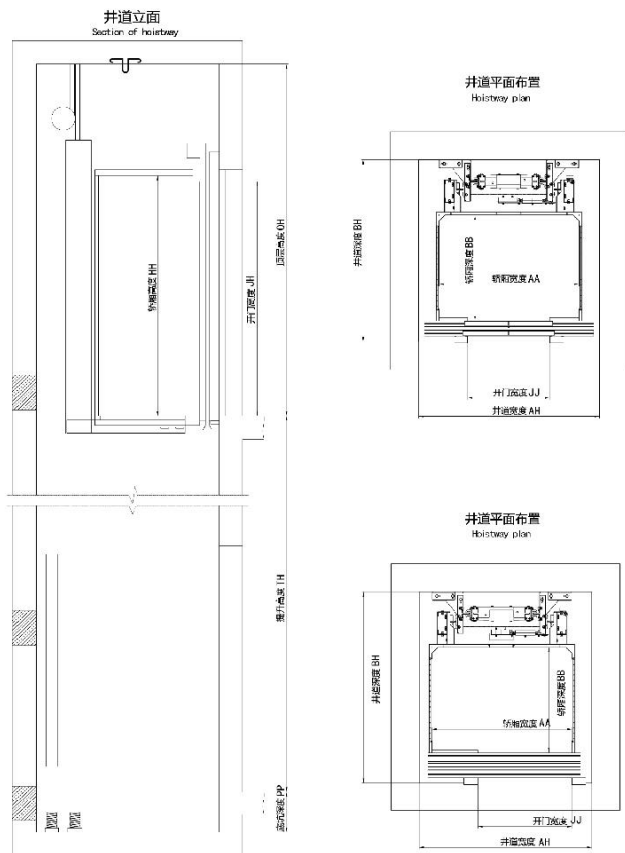
规格 specification	载重 load kg	速度 Speed m/s	人数 Persons	轿厢尺寸mm Car size AA×BB×HH	开门尺寸mm Door opening JJ×JH	井道尺寸mm Shaft dimension AH×BH	顶层高度OH Top height mm	提升高度TH Traveling height m	底坑深度PP Pit depth mm
HS510-630VF100C8	630	1	8	1250X1300X2400	800X2100	2100X1800	4300	50	1500
HS510-800VF100C8	800	1	10	1350X1400X2400	800X2100	2200X1900	4300	50	1500
HS510-1000VF100C9	1000	1	13	1600X1400X2400	900X2100	2450X1900	4300	50	1500
HS510-1250VF100C10	1250	1	16	1750X1600X2400	1000X2100	2700X2000	4400	50	1600
HS510-1600VF100C10	1600	1	21	1750X2000X2400	1000X2100	2700X2400	4400	50	1600

注:如若超出上述范围的规格,请与汉森电梯公司联系。

Note: If the specification exceeds above range, please contact us, HANSON Elevator Company.

HS910 HOME ELEVATOR CONSTRUCTION PARAMETERS

HS910家用电梯土建参数



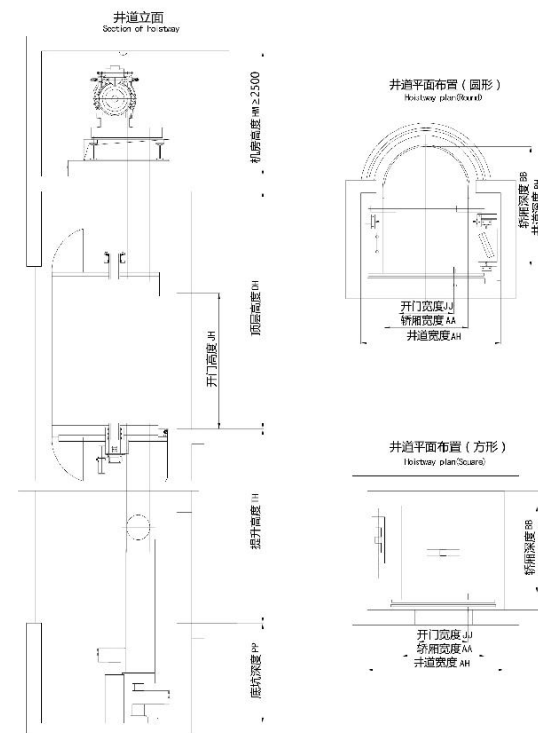
※本资料仅供设计选用参考，详细参数以技术图纸为准。
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.

规格 specification	载重 load kg	速度 Speed m/s	人数 Persons	轿厢尺寸mm Car size AA×BB×HH	开门尺寸mm Door opening JJ×JH	井道尺寸mm Shaft dimension AH×BH	顶层高度OH Top height mm	提升高度TH Traveling height m	底坑深度PP Pit depth mm
HS910-320VF030C7	320	0.3	4	1200X900X2150	700X2000	1550X1550	3000	12	350
HS910-320VF030C8	320	0.3	4	1200X900X2150	800X2000	1480X1630	3000	12	350
HS910-400VF030C7	400	0.3	5	1200X900X2150	700X2000	1550X1550	3000	12	350
HS910-400VF030C8	400	0.3	5	1200X900X2150	800X2000	1480X1630	3000	12	350

注：如君超出上述范围的规格，请与汉森电梯公司联系。
Note: If the specification exceeds above range, please contact us, HANSON Elevator Company.

HS600 OBSERVATION ELEVATOR CONSTRUCTION PARAMETERS

HS600有机房观光电梯土建参数



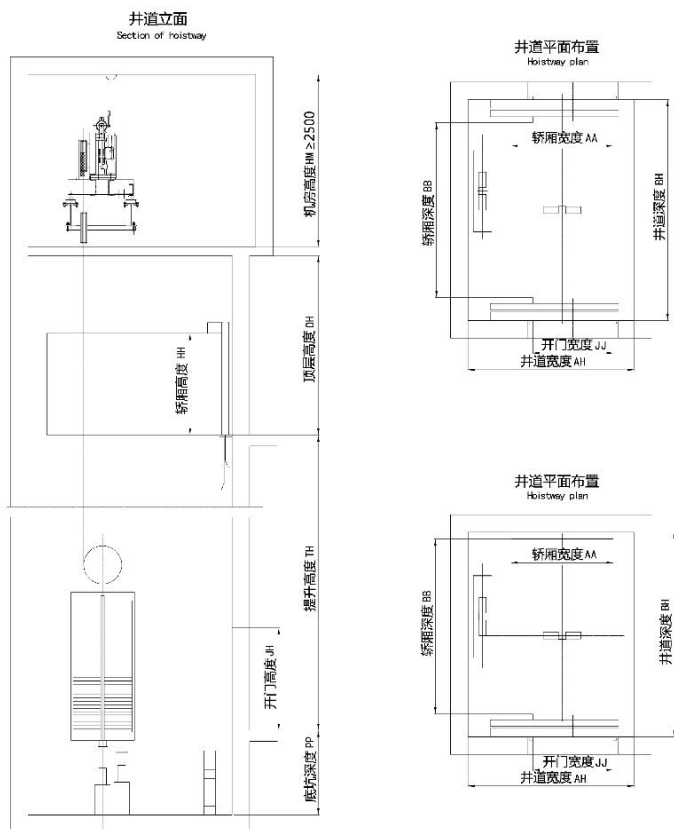
※本资料仅供设计选用参考，详细参数以技术图纸为准。
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.

规格 specification	载重 load kg	速度 Speed m/s	人数 Persons	轿厢尺寸mm Car size AA×BB×HH	开门尺寸mm Door opening JJ×JH	井道尺寸mm Shaft dimension AH×BH	顶层高度OH Top height mm	提升高度TH Traveling height m	底坑深度PP Pit depth mm
HS600-800VF100C8	800	1	10	1200x1750x2400 (圆形)	800x2100	2050x2200	4400	50	1600
HS600-800VF150C8	800	1.5	10	1200x1750x2400 (圆形)	800x2100	2050x2200	4500	75	1700
HS600-800VF175C8	800	1.75	10	1200x1750x2400 (圆形)	800x2100	2050x2200	4500	85	1700
HS600-800VF100C8	800	1	10	1350x1400x2400 (方形)	800x2100	2200x1900	4400	50	1600
HS600-800VF150C8	800	1.5	10	1350x1400x2400 (方形)	800x2100	2200x1900	4500	75	1700
HS600-800VF175C8	800	1.75	10	1350x1400x2400 (方形)	800x2100	2200x1900	4500	85	1700
HS600-1000VF100C9	1000	1	13	1350x1925x2400 (圆形)	900x2100	2250x2365	4400	50	1600
HS600-1000VF150C9	1000	1.5	13	1350x1925x2400 (圆形)	900x2100	2250x2365	4500	75	1700
HS600-1000VF175C9	1000	1.75	13	1350x1925x2400 (圆形)	900x2100	2250x2365	4500	85	1700
HS600-1000VF100C9	1000	1	13	1600x1400x2400 (方形)	900x2100	2450x1900	4400	50	1600
HS600-1000VF150C9	1000	1.5	13	1600x1400x2400 (方形)	900x2100	2450x1900	4500	75	1700
HS600-1000VF175C9	1000	1.75	13	1600x1400x2400 (方形)	900x2100	2450x1900	4500	85	1700

注：如君超出上述范围的规格，请与汉森电梯公司联系。
Note: If the specification exceeds above range, please contact us, HANSON Elevator Company.

HS700 HOSPITAL ELEVATOR CONSTRUCTION PARAMETERS

HS700医用电梯土建参数



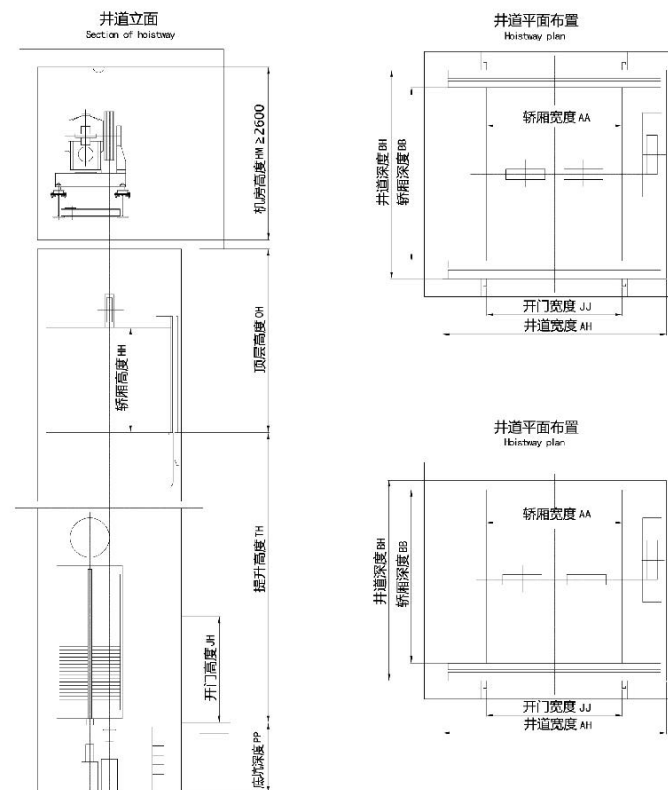
※本资料仅供设计选用参考，详细参数以技术图纸为准。
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.

规格 specification	载重 load kg	速度 Speed m/s	人数 Persons	轿厢尺寸mm Car size AA×BB×HH	开门尺寸mm Door opening JJ×H	井道尺寸mm Shaft dimension AH×BH	顶层高度OH Top height mm	提升高度TH Traveling height m	底坑深度PP Pit depth mm
HS700-1600VF100C11	1600	1	21	1400X2400X2400	1100X2100	2280X2850	4300	50	1450
HS700-1600VF100C11G	1600	1	21	1400X2400X2400	1100X2100	2280X3070	4300	50	1450
HS700-1600VF150C11	1600	1.5	21	1400X2400X2400	1100X2100	2280X2850	4500	75	1500
HS700-1600VF150C11G	1600	1.5	21	1400X2400X2400	1100X2100	2280X3070	4500	75	1500
HS700-1600VF175C11	1600	1.75	21	1400X2400X2400	1100X2100	2280X2850	4500	85	1500
HS700-1600VF175C11G	1600	1.75	21	1400X2400X2400	1100X2100	2280X3070	4500	85	1500

注：如若超出上述范围的规格，请与汉森电梯公司联系。
Note: If the specification exceeds above range, please contact us: HANSON Elevator Company.

HS800 FREIGHT ELEVATOR CONSTRUCTION PARAMETERS

HS800有机房载货电梯土建参数



※本资料仅供设计选用参考，详细参数以技术图纸为准。
The data is for design reference only. For the detailed parameters, please take the technical drawing as the criterion.

规格 specification	载重 load kg	速度 Speed m/s	轿厢尺寸mm Car size AA×BB×HH	开门尺寸mm Door opening JJ×H	开门形式 Door open type	井道尺寸mm Shaft dimension AH×BH	顶层高度OH Top height mm	底坑深度PP Pit depth mm
HS800-1000VF050C14	1000	0.5	1400x1600x2200	1400x2200	中分双折	2450x2000	4200	1450
HS800-1000VF050C14G	1000	0.5	1400x1600x2200	1400x2200	双折贯通	2450x2070	4200	1450
HS800-1000VF100C14	1000	1	1400x1600x2200	1400x2200	中分双折	2450x2000	4300	1500
HS800-1000VF100C14G	1000	1	1400x1600x2200	1400x2200	双折贯通	2450x2070	4300	1500
HS800-2000VF050C18	2000	0.5	1800x2300x2200	1800x2200	中分双折	3000x2700	4200	1450
HS800-2000VF050C18G	2000	0.5	1800x2300x2200	1800x2200	双折贯通	3000x2770	4200	1450
HS800-3000VF050C22	3000	0.5	2200x2600x2200	2200x2200	中分双折	3600x3000	4200	1450
HS800-3000VF050C22G	3000	0.5	2200x2600x2200	2200x2200	双折贯通	3600x3070	4200	1450

注：如若超出上述范围的规格，请与汉森电梯公司联系。
Note: If the specification exceeds above range, please contact us: HANSON Elevator Company.

SERVICE SYSTEM 服务体系

产品销售出去并不意味着服务的终结，而恰恰是一种服务的新起点，售后服务甚至比产品买卖更能够体现一个企业的“社会责任”意识，诚信服务态度汉森电梯为您提供的是一种24小时全天候的永续服务；无论何时何地，一旦电梯发生运行故障时，公司调配最近的维保人员以最快地速度，最短的时间到达现场提供最专业化的维修服务。

The end of sales do not mean the end of our service. On the contrary, it is a new starting point of another kind of service. The after-sales service more indicates the “social responsibility” consciousness and the creditable service attitude of an enterprise than the mere product transaction. HANSON elevator provides you with 24-hour all-weather eternal service. At any time and places, as long as there is something wrong with your lift, the company will offer you the most professional solution with the quickest speed and the shortest time possible.



专业的服务内容

“预防为主、预检、预修”对出现磨损的部件和老化过时的系统，保留有价值的关键部件，增设附属硬件或系统更新。

The professional service contents

Regarding the worn parts and aged / out system, “mainly taking precaution measures, pre-inspection, pre-repair” keeps the valuable key parts, adds accessory hardware or systematic renewal.



技艺精湛的维保队伍

经过专业技术培训的维保队伍，经验丰富、技艺精湛、贴近需求、尽心尽责地为客户提供服务。

Skilled maintenance team

They are rich in experience and advanced in craft & tech. They are considerate to the clients' requirements and provide the clients with wholehearted services.



标准的服务质量

坚持“以人为本”的原则，定期向一线服务团队提供技能、安全培训提升一线服务人员能力，打造优质服务团队。

Standard service quality

It persists in human-centered principle. It regularly provides the first-line service team with the skill and safety training. It enhances the capability of first-line servicemen, construct a superior service team.



备件充裕 储运迅捷

强大的备品备件中心成为服务体系中最坚强的物质基础保障，储运中心迅速无比的配合令客户在最短时间享受到快捷的服务。

Ample spare parts, prompt storage and delivery

The powerful parts center becomes the strongest material foundation guarantee in the service system. The prompt coordination between the storage and delivery centers grants the customers to enjoy the quick and convenient services within the shortest time possible.

