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**DELFAR**  
德尔法电梯



# PASSENGER ELEVATOR

乘客电梯

**德尔法电梯有限公司**  
DELFAR ELEVATOR CO.,LTD.

# About Delfar 关于德尔法



德尔法电梯有限公司坐落于长江三角洲经济区腹地、被称为电梯之乡的浙江湖州，东邻上海，南依杭州，是一家集电梯设计、研发、制造、销售、安装、维保为一体的大型专业化电梯企业。

企业现已通过ISO9001国际质量体系认证、ISO14001环境管理体系认证、OHSAS18001职业健康安全管理体系认证。在与时俱进的创新步伐中，引进全球先进的生产设备，实现先进管理方式的深层次转变，并不断在智能化领域深耕，致力于打造未来的智慧工厂。目前产品已涵盖乘客电梯、观光电梯、病床电梯、家用电梯、载货电梯、汽车电梯、小机房电梯、无机房电梯、自动扶梯和自动人行道等系列产品。

企业站在打造百年基业的高度，一直以“自主创新”为核心，不断攀越新的技术高峰，设立技术研发中心，坚持产学研合作的研发模式，不断将自主创新成果推向市场，为技术和人才创新的可持续发展打下坚实的基础。

德尔法电梯将始终秉承“诚信经营、不断进取、奉献社会”的经营理念，风雨携手，共赴辉煌。执行企业长期性的战略发展规划，通过实施品牌战略、人才战略、文化战略、管理战略、国际化战略、信息化战略等，铸就企业核心优势，努力实现振兴民族品牌的梦想。

Delfar Elevator Co., Ltd. is located in Changjiang River Delta Economic Area Hinterland, Huzhou, Zhejiang, China, which has been reputed as "Hometown of Elevator". It is close to Shanghai in the east, to Hangzhou in the south. It is a large size specialized elevator enterprise that integrates the elevator design, research, development, manufacture, sales, installation, repair and maintenance into one.

At present, the enterprise has passed ISO9001 International Quality System Certification, ISO14001 Environment Management System Certification, OHSAS18001 Occupational Health Safety Management System Certification. Along with the innovative steps which keeps abreast with the times, it introduces the advanced international production equipment, fulfills in-depth transformation of advanced management mode. It keeps researching into and developing the intellectual field. It is engaged in constructing future intellectual factory. At present, the products cover passenger elevator, observation elevator, hospital elevator, home elevator, freight elevator, automobile elevator, small machine room elevator, machine room-less elevator, escalator, moving walk series etc.

Standing at a height of building up a centurial career, it is always cored by "independent innovation". It keeps climbing new technical peaks. It sets up "Technical Research & Development Center". It sticks to the research and development mode of production-study-research cooperation. It continuously puts out individual innovation fruits to the markets. It lays a solid foundation for sustainable development of technological and talent innovation.

Delfar Elevator will, as always, adhere to the management ideas of "sincere & creditable management, keep charging, pay contribution to our societies". Let's join hands in order to together creating great splendors. It executes the long-term enterprise strategic development plans. It finds core business advantages through carrying out brand strategy, talent strategy, culture strategy, management strategy, internationalized strategy, information strategy etc. It strives to fulfill the dream of vitalizing a famous national brand.

# Intelligent control 智能控制

## 军工级双32位主控系统平台 Military industry level double 32 digits master control system platform

军工级标准，CPU控制数据与信息数据传输可靠高效，抗干扰性强；MCU与现场总线技术融合，提高了控制系统的安全性、稳定性；引入CAN总线技术，减少主控系统的负担，增加系统的安全性；采用直接停靠技术，使乘客获得更为完美的舒适感。

Military industry standard is reliable and effective in CPU control data and information data transmission, strong in anti-interference. MCU combines with site bus technology. It enhances fine security and stability of control system. It introduces CAN bus technology to reduce burden of master control system. It increases systematic safety. It applies direct parking technology. Therefore vast passengers can get perfect and comfortable travel.

安全  
Safe

高效  
Effective

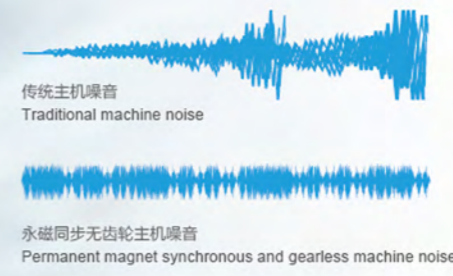
迅捷  
Prompt & convenient



## 智能群控合理统筹安排（选配） Rational arrangement of intellectual group supervision (optional)

FI智能群控管理系统将数台电梯作为一个群体来考虑，统筹厅外召唤以做出合理应答，缩短乘客平均候梯时间，实时适应客流量的变化。

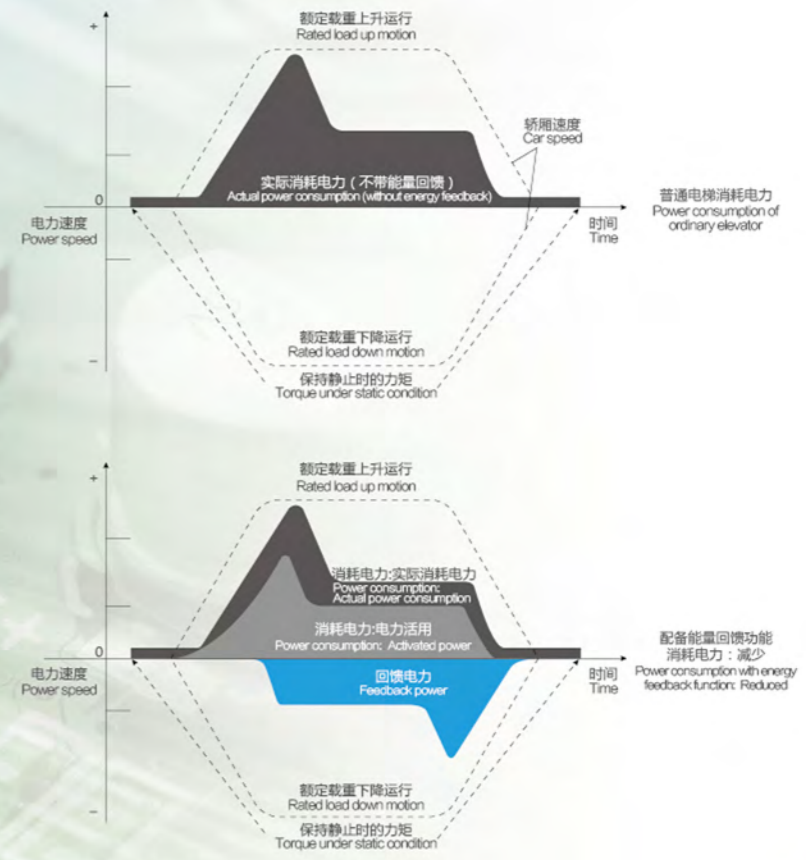
FI intellectual group supervision system takes several elevators as a whole. It arranges hall calling to give reasonable response. It shortens the passengers' average waiting time. It has real-time adaption to change of passenger flow.



## 能量回馈技术（选配） Energy feedback technology (Optional)

基于双PWM控制的高节能能量回馈技术，可将原本通过能耗电阻消耗掉的再生绿色电能、无污染回馈给其他用电设备，比普通VVVF电梯平均节能30%以上。完全满足国家相关电能质量标准。

Highly energy-saving energy feedback technology is based upon double-PWM control. It feeds back the pollution-less regenerated green electric energy that is originally consumed by energy-consumption resistance to other power equipment. It thus averagely saves over 30% of energy compared with the ordinary VVVF elevators. It completely satisfies the related national electric energy quality standards.



Green motives /  
energy-saving & environment-protection

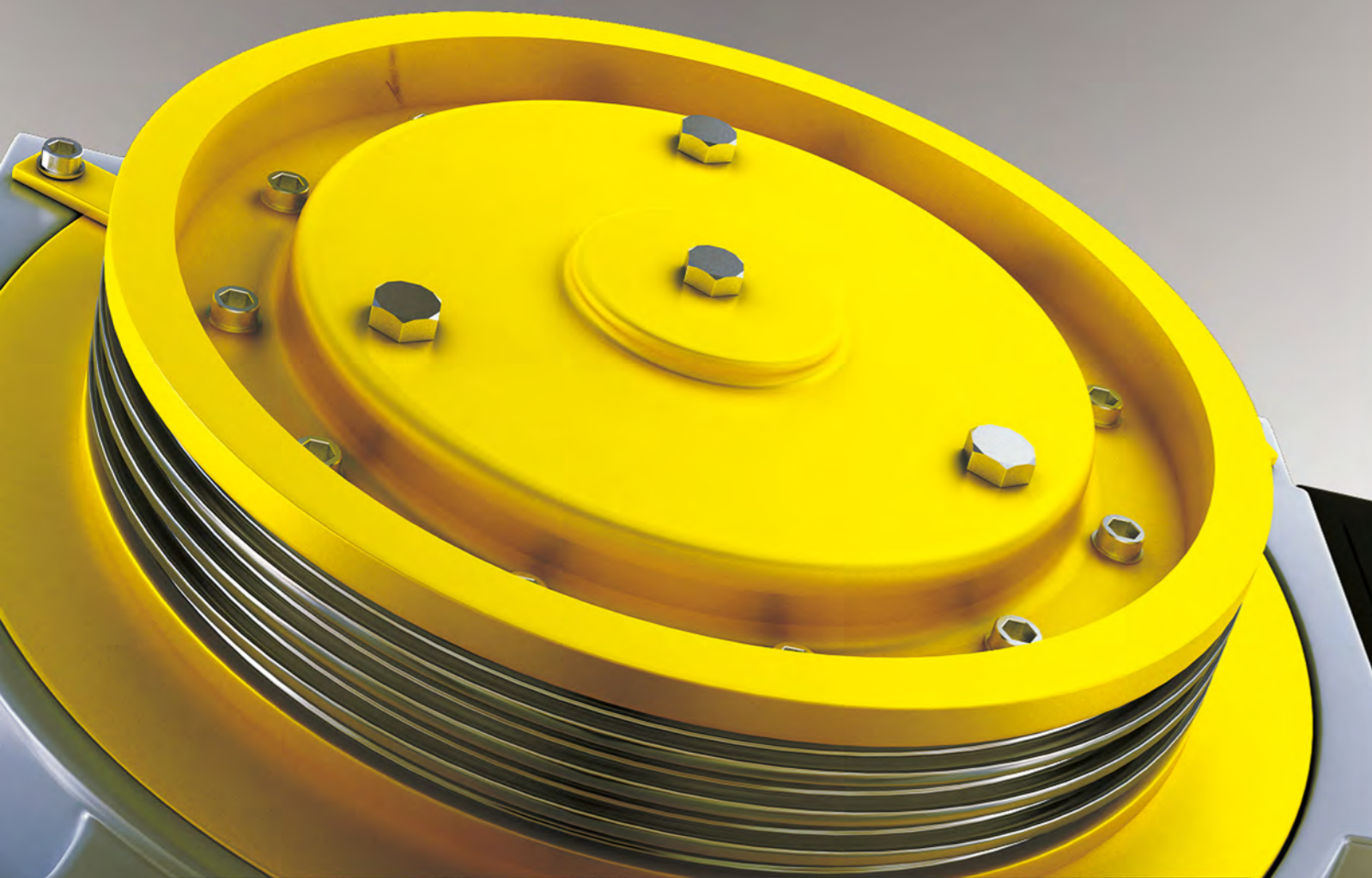
# 绿色动力节能环保

## 绿色动力节能环保

Green motives energy-saving & environment-protection

新一代永磁同步无齿轮曳引机，选用稀土材料，将同轴传动技术、数字变频技术和群组电脑组合控制技术充分融合，运行成本较小，能量散失低。

New generation permanent magnet synchronous and gear-less traction machine chooses rare earth material. It fully merges with co-axial drive technology, digital variable frequency technology, group computer combined control technology with low running cost and low energy loss.



优秀性能  
Excellent properties



低噪音，宁静自然。  
Low noise, natural and peaceful travel.



比一般技术多节省40%的能源。  
It saves over 40% energy than that of ordinary technology.



无需更换油脂，无油渍污染。  
It needs no grease renewal without oil stain pollution.

Top technology safety guarantee

# 尖端技术安全保障

将先进的VVVF变压变频控制技术运用到电梯门机系统，确保梯门流畅和宁静开关，提高梯门开关的灵敏度并自动调整每楼层最适合的开关速度，以确保安全可靠的运行。

It applies the advanced VVVF variable voltage, variable frequency control technology to the elevator door machine system. It ensures the smooth and peaceful opening / closing of the elevator door. It enhances the sensitivity of the elevator door opening / closing, automatically adjusts the most proper opening / closing speed for each floor. It thus guarantees the secure and reliable operation.



精准控制  
Accurate control



稳定可靠  
Stable and reliable

SMR  
passenger elevator

## 小机房乘客电梯

德尔法小机房电梯采用业界领先的永磁同步技术，节能环保，驱动性能卓越，节省建筑空间和造价，为高层住宅楼、办公楼、宾馆、机关、学校和各种公共建筑场所提供了最具空间价值的电梯解决方案。

Delfar SMR elevator applies the leading permanent magnet synchronous technology in the elevator industry with energy-saving and environment protection, outstanding drive properties. It saves the building space and cost. It provides high space value elevator solutions for high-rise residential buildings, office buildings, hotels, office, schools and various public places.

30%  
节约机房面积

机房面积与井道一致，有效节省机房面积；

The area of the machine room is consistent with that of the shaft. Effectively save machine room's area.

Efficient  
高效节能

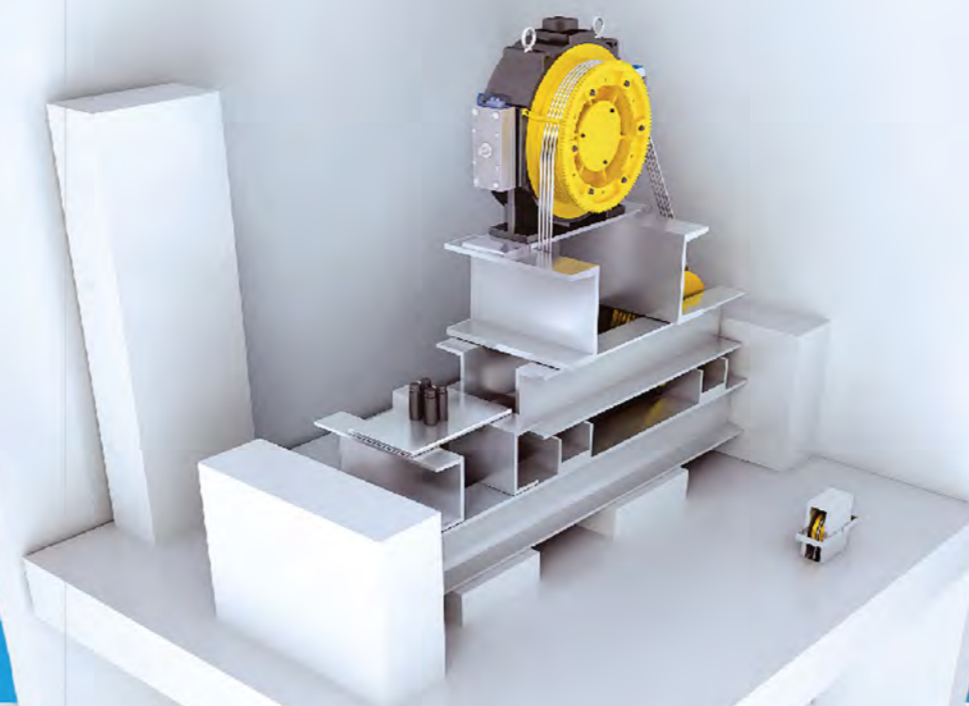
主机启动电流小，传动高效，节能，降低电梯日常使用成本；

The starting current of the main engine is small, the transmission is efficient and energy saving, the cost of the elevator is decreased for daily use.

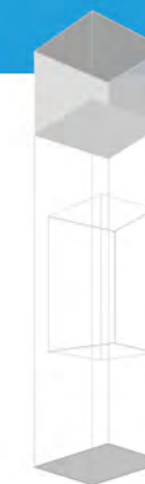
Easy  
简易维保

改变了传统机房的固定模式，灵活更新，替换方便。

Change the traditional machine room's fixed mode, update flexibly, replace easily.



普通电梯的机房  
Machine room of the ordinary elevator

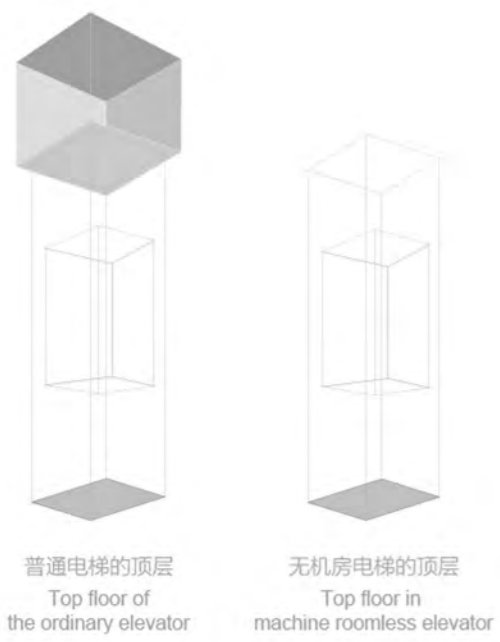


小机房电梯的机房  
Machine room in small machine room elevator

MRL  
passenger elevator  
**无机房乘客电梯**

德尔法无机房乘客电梯以“低能耗”为标准，充分考量建筑空间的利用率和成本，采用结构紧凑的布局方式和灵活多变的设计风格，巧妙融入各种建筑，是现代个性化建筑楼宇的首选梯种。

Delfar MRL elevator is low energy consumption-based. It fully considers building space's utilization rate and cost. Using compact layout and flexible design style and cleverly integrating all kinds of buildings, it is the first choice for modern individualized buildings.



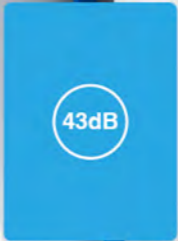
将超薄曳引机置于井道侧壁，控制柜置于顶层，省去机房面积，节省了建筑空间和建筑成本，为建筑师留有余地。  
Put ultra-thin traction machine in shaft side wall, the controller inside the top floor, save the machine room area, architectural space and cost, leave room for the architect.



采用超薄曳引机，灵活至于井道内，适应各种建筑环境的安装。  
It applies super thin traction machine. It is flexibly installed in the well. It adapts to installation in various building environments.



绿色驱动与节能装置，实现约30%的节能效果。  
Being equipped with green drive and energy conservation devices, energy conservation has reached 30%.



Standard car of  
passenger elevator

# 客梯标配轿厢



## D18123

- 吊顶: D58033 (镜面不锈钢框架配筒灯)
- 轿壁: 发纹不锈钢
- 轿门: 发纹不锈钢
- 地板: PVC (D61011)
- 操纵箱: D36237
- Ceiling: D58033 (Mirror st. st. frame with downlight)
- Car wall: Hairline st. st.
- Car door: Hairline st. st.
- Floor: PVC (D61011)
- C.O.P: D36237

- 基站门套: 发纹不锈钢小门套
- 基站厅门: 发纹不锈钢
- 其他层厅门和门套: 喷涂钢板厅门和小门套
- Main floor jamb: Hairline st. st. narrow jamb
- Main floor landing door: Hairline st. st.
- Other floor landing door and jamb: Painted steel landing door and narrow jamb



D36237



扫码看三维效果图  
Scan to view 3D



D35251  
嵌入式呼梯盒  
Embedded L.O.P



D35297  
壁挂式呼梯盒  
Surface mounted L.O.P

发纹不锈钢面板, 蓝底白字16段码液晶显示  
Hairline st. st. faceplate, Blue background white character 16 segments LCD display

客梯轿厢装潢  
Passenger elevator  
cabin decoration

信号系统  
Signal system

呼梯盒  
L.O.P

厅门系列  
Landing door  
series

吊顶系列  
Ceiling series

扶手  
Handrail

地板  
Floor

喷涂钢板色块  
Painted steel  
color



扫码看三维效果图  
Scan to view 3D

## D18706

- 吊顶: D58017 (发纹不锈钢, 亚克力)
- 轿壁: 侧壁发纹不锈钢, 后壁中间板镜面蚀刻上色, 辅助板镜面不锈钢
- 轿门: 发纹不锈钢
- 扶手: D77010 (发纹不锈钢)
- 地板: PVC (D61019)
- Ceiling: D58017 (Hairline st. st., acrylic)
- Car wall: Rear wall center panel mirror etched st. st., auxiliary panel mirror st. st., two wall hairline st. st., front car wall hairline st. st.
- Car door: Hairline st. st.
- Handrail: D77010 (Hairline st. st.)
- Floor: PVC (D61019)

Decoration car of  
passenger elevator

## 客梯轿厢装潢



扫码看三维效果图  
Scan to view 3D

### << D18535

- 吊顶: D58009 (中间部影像拱顶, 四周镜面不锈钢框架配筒灯, 筒灯数量根据轿厢实际大小增减)
- 轿壁: 三侧轿壁中间板镜面、蚀刻、发纹; 辅助板发纹; 前壁发纹
- 轿门: D20519(镜面蚀刻不锈钢)
- 后壁扶手: D77005 (不锈钢单管)
- 地板: PVC (D61055)
- Ceiling: D58009(Central part image arch ceiling, mirror st. st. frame with downlight at two sides, the downlight quantity is decided by the car actual size)
- Car wall: 3 sides car wall central panel mirror st. st. etched st. st. hairline st. st. auxiliary panel hairline st. st. front wall hairline st. st.
- Car door: D20519(Mirror etched st. st.)
- Rear wall handrail: D77005(Stainless steel single tube)
- Floor: PVC (D61055)



扫码看三维效果图  
Scan to view 3D

### << D18707

- 吊顶: D58018 (镜面不锈钢框架, 亚克力灯饰, LED灯, 筒灯数量根据轿厢实际大小增减)
- 轿壁: 三侧轿壁中间板钛金镜面蚀刻不锈钢, 辅助板钛金发纹不锈钢, 前壁钛金发纹不锈钢
- 轿门: D20722(钛金镜面蚀刻不锈钢)
- 扶手: D77009 (钛金镜面不锈钢)
- 地板: 大理石 (D62020)
- Ceiling: D58018(Mirror st. st. frame, acrylic light decoration, LED light, the downlight quantity is decided by the car actual size)
- Car wall: Three side car wall center panel Ti-gold mirror etched st. st., auxiliary panel Ti-gold hairline st. st., front car wall Ti-gold hairline st. st.
- Car door: D20722(Ti-gold mirror etched st. st.)
- Handrail: D77009(Ti-gold mirror st. st.)
- Floor: Marble (D62020)



Decoration car of  
passenger elevator

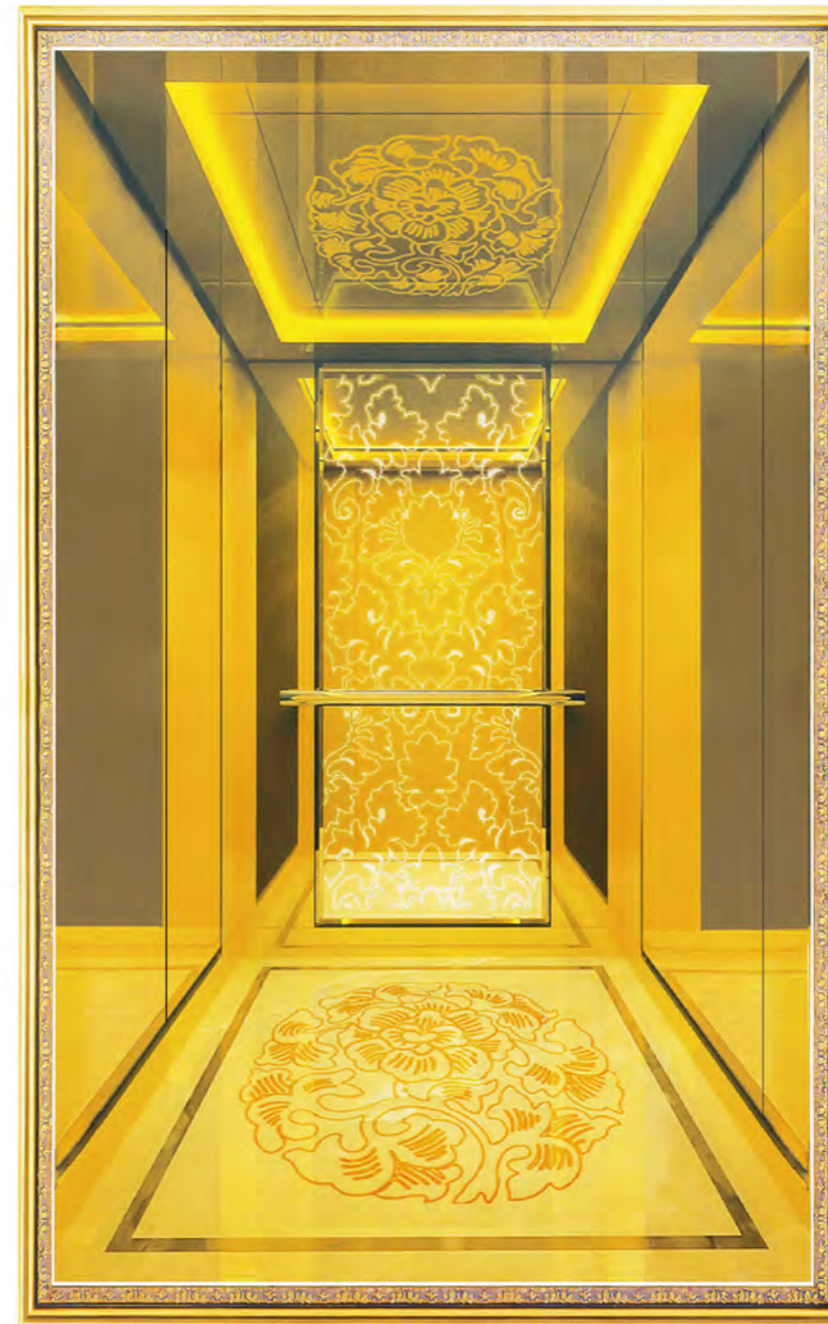
## 客梯轿厢装潢



扫码看三维效果图  
Scan to view 3D

### < D18736

- 吊顶: D58019 (钛金镜面不锈钢框架, 宽幅拱形白色透光板)
- 轿壁: 钛金、镜面、蚀刻、发纹
- 轿门: D20710 (钛金镜面蚀刻不锈钢)
- 后壁扶手: D77011 (钛金镜面不锈钢圆管, 中间实木)
- 地板: PVC (D61056)
- Ceiling: D58019 (Ti-gold mirror st. st. frame, wide arched white photic board)
- Car wall: Ti-gold, mirror, etched, hairline st. st.
- Car door: D20710 (Ti-gold mirror etched st. st.)
- Rear wall handrail: D77011 (Ti-gold mirror st. st. round tube, central part solid wood)
- Floor: PVC (D61056)



扫码看三维效果图  
Scan to view 3D

### < D18726

- 吊顶: D58039 (钛金镜面不锈钢, 中间配蚀刻花纹, 四周配黄色灯圈)
- 轿壁: 侧壁钛金镜面不锈钢, 后壁中间板钛金镜面蚀刻不锈钢, 辅助板钛金镜面不锈钢; 前壁钛金镜面不锈钢
- 轿门: 钛金镜面不锈钢
- 后壁扶手: D77009 (钛金镜面不锈钢圆扶手)
- 地板: 大理石 D62035
- Ceiling: D58039 (Ti-gold mirror st.st. with etching pattern in the middle and yellow light around)
- Car wall: Two side walls Ti-gold mirror st.st., rear wall center panel Ti-gold mirror etched st.st., auxiliary panel Ti-gold mirror st.st.; front wall Ti-gold mirror st.st.
- Car door: Ti-gold mirror st.st.
- Rear wall handrail: D77009 (Ti-gold mirror st.st. round handrail)
- Floor: Marble D62035

Decoration car of  
passenger elevator

## 客梯轿厢装潢



扫码看三维效果图  
Scan to view 3D

### << D18203

- 吊顶: D58010 ( 镜面不锈钢配亚克力透光板及射灯, 筒灯数量根据轿厢实际大小增减 )
- 轿壁: 前壁镜面不锈钢, 侧壁和后壁镜面不锈钢及大理石贴面
- 轿门: 镜面不锈钢
- 后壁扶手: D77108 ( 镜面不锈钢扁扶手 )
- 地板: 大理石 ( D62008 )
- Ceiling: D58010 (Mirror st. st. with acrylic photic board and reflector lamp, the downlight quantity is decided by the car actual size)
- Car wall: Three side wall center panel marble veneer, auxiliary panel mirror st. st., front wall mirror st. st.
- Car door: Mirror st. st.
- Rear wall handrail: D77108 (Mirror st. st. flat handrail)
- Floor: Marble (D62008)



扫码看三维效果图  
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### << D18527

- 吊顶: D58050 ( 镜面不锈钢框架配筒灯, 筒灯数量根据轿厢实际大小增减 )
- 轿壁: 三侧轿壁中间板镜面蚀刻不锈钢; 辅助板发纹不锈钢; 前壁发纹不锈钢
- 轿门: 镜面不锈钢
- 扶手: D77005 ( 发纹不锈钢圆扶手 )
- 地板: PVC ( D61038 )
- Ceiling: D58050 (Mirror st.st. frame with downlight, the downlight quantity is decided by the car actual size)
- Car wall: Three sides car wall central panel mirror etched st.st. auxiliary panel hairline st.st. front wall hairline st.st.
- Car door: Mirror st. st.
- Handrail: D77005 (Hairline st.st. round handrail)
- Floor: PVC (D61038)

<b>操纵箱 C.O.P</b>  <b>D36127</b> 标配 (Standard) 发纹不锈钢面板, 点阵红显示 <small>Hairline St. St. faceplate, dot matrix display in red</small>	<b>操纵箱 C.O.P</b>  <b>D36172</b> 标配 (Standard) 发纹不锈钢面板, 点阵红显示 <small>Hairline St. St. faceplate, dot matrix display in red</small>	<b>前轿壁一体式操纵箱 Car front wall integral type C.O.P</b>  <b>D36258</b> 选配 (Optional) 发纹不锈钢面板, 蓝底白字16段码液晶显示 <small>Hairline St. St. faceplate, blue background white character 16 segments LCD display</small>	<b>操纵箱 C.O.P</b>  <b>D36269</b> 选配 (Optional) 玻璃面板, 触摸按钮, 7寸图片式液晶显示 <small>Glass faceplate, touch push button, 7" picture type LCD display</small>	<b>操纵箱 C.O.P</b>  <b>D36180</b> 选配 (Optional) 玻璃面板, 点阵蓝显示 <small>Glass faceplate, dot matrix display in blue</small>
--	--	--	--	---

### 残疾人操纵箱 C.O.P for the disabled



**D36032**  
标配 (Standard)

注: 面板材质为发纹的操纵箱、残疾人操纵箱及呼梯盒皆可选配钛金材质  
 Note: the faceplate material for the hairline st.st. C.O.P, C.O.P for the disabled and the L.O.P can be equipped with Ti-gold material.

### 操纵箱显示 C.O.P display

 <b>点阵红显示</b> <small>dot matrix display in red</small> 标配 (Standard)	 <b>蓝底白字16段码液晶显示</b> <small>blue background white character 16 segments LCD display</small> 标配 (Standard)	 <b>黑底白字16段码液晶显示</b> <small>black background white character 16 segments LCD display</small> 选配 (Optional)
--	---	--

### 图片机 Picture type LCD display

**7寸图片机液晶显示**  
7" Picture type LCD display

 <b>竖显</b> Vertical display	 <b>横显</b> Horizontal display 选配 (Optional)
---	--

<b>8.1寸图片机液晶显示</b> 8.1" Picture type LCD display  <b>竖显</b> Vertical display  <b>横显</b> Horizontal display	<b>10.4寸图片机液晶显示</b> 10.4" Picture type LCD display  <b>横显</b> Horizontal display 选配 (Optional)
---	---

### 视频机 Video type LCD display

**8.1寸视频机液晶显示**  
8.1" video type LCD display

 <b>横显</b> Horizontal display 选配 (Optional)
--




**10.1寸视频机液晶显示**  
10.1" video type LCD display

 <b>横显</b> Horizontal display 选配 (Optional)
--

### 按钮 Button

 <b>DB01</b> 标配 (Standard)	 <b>DB02</b> 选配 (Optional)
 <b>DB03</b> 选配 (Optional)	 <b>DB05</b> 选配 (Optional)

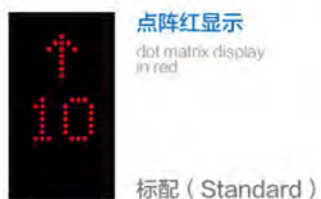
### 光圈 Ring light color

 <b>红色点阵显示, 搭配按钮红色光圈</b> <small>Dot matrix display in red, with red ring light button</small>
 <b>蓝底白字、点阵蓝、图片机及视频机显示, 搭配按钮蓝色光圈</b> <small>Blue background white character, dot matrix display in blue, picture type LCD display, video type LCD display, with blue ring light button</small>
 <b>黑底白字显示, 搭配按钮白色光圈</b> <small>Black background white character, with white ring light button</small>

# 呼梯盒 L.O.P



## 呼梯盒显示 L.O.P display



客梯轿厢装潢  
Passenger elevator  
cabin decoration

信号系统  
Signal system

呼梯盒  
L.O.P

厅门系列  
Landing door  
series

吊顶系列  
Ceiling series

扶手  
Handrail

地板  
Floor

喷涂钢板色号  
Painted steel  
color



## 楼层显示 Hall horizontal indicator



## 方向显示 Direction lantern



# 厅门系列

## Landing door series

客梯轿厢装潢  
Passenger elevator  
cabin decoration

信号系统  
Signal system

呼梯盒  
L.O.P

厅门系列  
Landing door  
series

吊顶系列  
Ceiling series

扶手  
Handrail

地板  
Floor

喷涂钢板色块  
Painted steel  
color



**D20519**

门板型号: D20519  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20519  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20502**

门板型号: D20502  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20502  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20508**

门板型号: D20508  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20508  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



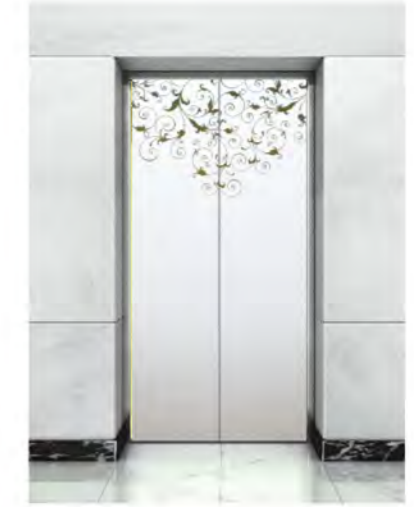
**D20535**

门板型号: D20535  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20535  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20511**

门板型号: D20511  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20511  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20533**

门板型号: D20533  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20533  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20325**

门板型号: D20325  
门板材料: 发纹蚀刻不锈钢  
小门套或墙套材料: 发纹不锈钢  
Door model: D20325  
Door material: Hairline etched St.St.  
Narrow jamb or jamb material: Hairline St.St.



**D20523**

门板型号: D20523  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20523  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20531**

门板型号: D20531  
门板材料: 镜面蚀刻不锈钢  
小门套或墙套材料: 镜面不锈钢  
Door model: D20531  
Door material: Mirror etched St.St.  
Narrow jamb or jamb material: Mirror St.St.



**D20732**

门板型号: D20732  
门板材料: 钛金镜面蚀刻不锈钢  
小门套或墙套材料: 钛金镜面不锈钢  
Door model: D20732  
Door material: Ti-gold mirror etched St.St.  
Narrow jamb or jamb material: Ti-gold mirror St.St.



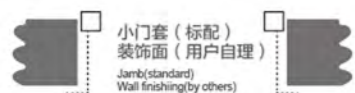
**D20710**

门板型号: D20710  
门板材料: 钛金镜面蚀刻不锈钢  
小门套或墙套材料: 钛金镜面不锈钢  
Door model: D20710  
Door material: Ti-gold mirror etched St.St.  
Narrow jamb or jamb material: Ti-gold mirror St.St.



**D20722**

门板型号: D20722  
门板材料: 钛金镜面蚀刻不锈钢  
小门套或墙套材料: 钛金镜面不锈钢  
Door model: D20722  
Door material: Ti-gold mirror etched St.St.  
Narrow jamb or jamb material: Ti-gold mirror St.St.



小门套 (标配)  
装饰面 (用户自理)  
Jamb (standard)  
Wall finishing (by others)



斜门套 (选配)  
Inclined jamb (optional)



直墙套 (选配)  
Straight jamb (optional)



小门套 (标配)  
装饰面 (用户自理)  
Jamb (standard)  
Wall finishing (by others)



斜门套 (选配)  
Inclined jamb (optional)



直墙套 (选配)  
Straight jamb (optional)

# 吊顶系列 Ceiling series



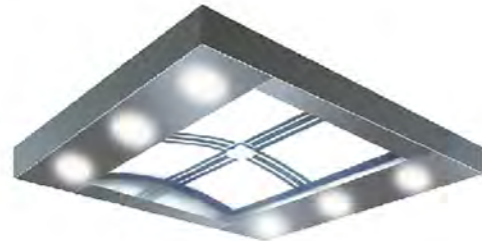
## D58033

镜面不锈钢配筒灯  
Mirror St. St frame with downlight



## D58035

镜面不锈钢框架，亚克力灯饰  
Mirror St. St frame, acrylic lighting decoration



## D58002

中央部：拱形亚克力灯饰  
四周：镜面不锈钢框架  
Central part: Arched acrylic lighting decoration  
Frames around: Mirror St. St frame



## D58051

中央部：亚克力灯饰  
四周：镜面不锈钢框架  
Central part: Acrylic lighting decoration  
Frames around: Mirror St. St frame



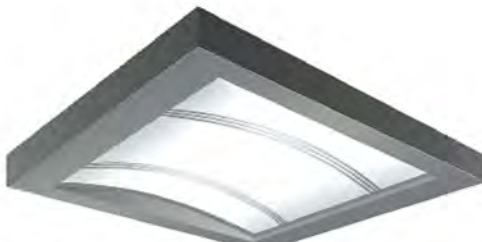
## D58012

镜面不锈钢框架  
Mirror St. St frame



## D58015

镜面不锈钢框架  
Mirror St. St frame



## D58005

中央部：拱形亚克力灯饰  
四周：镜面不锈钢框架加筒灯  
Central part: Arched acrylic lighting decoration  
Frames around: Mirror St. St frame



## D58027

中央部：亚克力灯饰  
四周：镜面不锈钢框架加筒灯  
Central part: Acrylic lighting decoration  
Frames around: Mirror St. St frame with downlight

客梯轿厢装潢  
Passenger elevator  
cabin decoration

信号系统  
Signal system

呼梯盒  
L.O.P.

厅门系列  
Landing door  
series

吊顶系列  
Ceiling series

扶手  
Handrail

地板  
Floor

喷涂钢板色块  
Painted steel  
color

## 扶手 Handrail



### D77102

发纹不锈钢扁扶手  
Hairline St. St flat handrail



### D77103

钛金不锈钢扁扶手  
Ti-gold St. St flat handrail



### D77005

发纹不锈钢圆扶手  
Hairline St. St round handrail



### D78006

发纹不锈钢圆扶手  
Hairline St. St round handrail



### D77007

钛金不锈钢圆扶手，中间实木  
Ti-gold St. St round handrail,  
central part solid wood



### D77009

钛金镜面不锈钢圆扶手  
Ti-gold mirror St. St round  
handrail

## 地板 Floor

### PVC地板 PVC floor



D61001



D61002



D61011



D62006



D62007



D62037



D61039



D61036



D61053



D62050



D62051



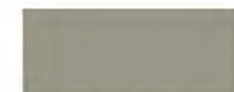
D62052

### 大理石地板 Marble floor

## 喷涂钢板色块 Painted steel color



RAL7032  
卵石灰  
Pebble gray



RAL7038  
玛瑙灰  
Agate gray



RAL6019  
菘蓝绿  
Pastel green



RAL9010  
白色  
White



RAL1013  
牡蛎白  
Oyster white

Stretcher elevator  
担架电梯

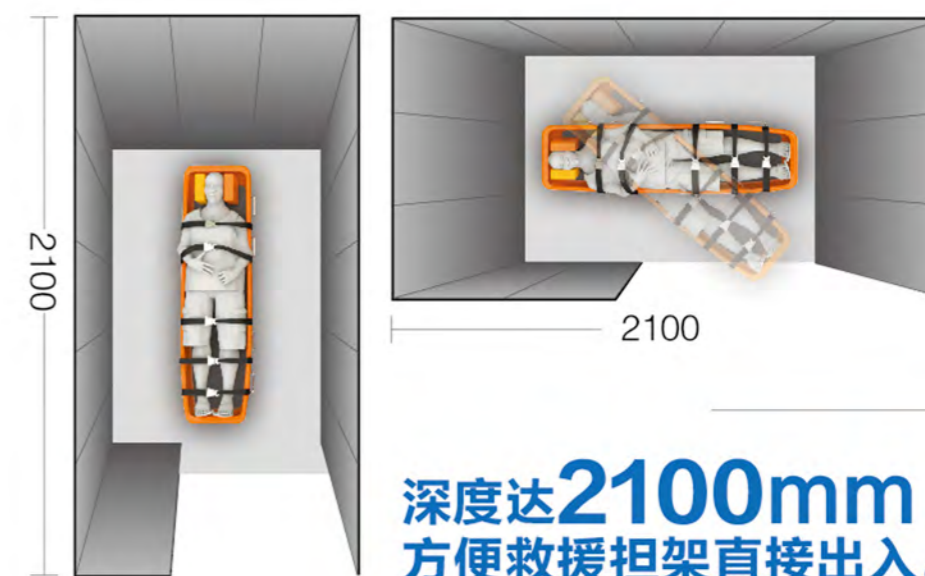


人性设计 功能丰富

Human-centered design rich functions

满足紧急运送病人的需要，采用人性化设计，配置整套尖端设备，运行平稳舒适。轿厢宽敞明亮，不仅具有普通载客功能，更可容纳担架，同时还为人们搬运较大家具提供了方便。

It satisfies the needs of emergency patients' delivery. It applies human-centered design and is equipped with a full set of top equipments. It is smooth and comfortable in running. It has bright and broad car. It not only has ordinary passenger-transport functions, furthermore, it can contain stretch. Meanwhile, it is convenient for the people to carry large furniture.



深度达**2100mm**  
方便救援担架直接出入。

Depth reaches 2100mm.  
It is convenient for direct entry / exit of rescue stretcher.

量身定做 安全便捷

Safe and convenient custom-made Delfar stretcher elevator

德尔法担架电梯，可为您的建筑量身设计。采用高强度型材制作而成的轿厢，可承载各类较重担架，安心运送病人或大件物品，有效保护人们及物品的安全。

Delfar stretcher elevator has been specially designed for your building. It applies high strength section materials to produce the elevator cars. It can bear various kinds of heavy stretchers. It safely delivers the patients/goods. It effectively protects the security of both the people and the goods.

担架电梯参数表 Stretcher elevator specifications

载乘人数 (kg)	额定载重 (kg)	额定速度 (m/s)	开门尺寸 (mm) Door-opening size 宽 x 高 D.W x D.H	开门方式 Door opening type	轿厢尺寸 (mm) Car size			井道尺寸 (mm) Hoistway size		顶层高度 (mm) Top floor height	底坑深度 (mm)	最大提升高度 (m)
					宽	深	高	宽	深			
10	800	1.0	800 x 2100	2P CO	1100	1700	2500	2000	2200	4200	1300	55
		1.5								4300	1400	72
		1.75								4400	1500	90
		2.0								4800	1600	115
		2.5								5000	2000	125
		1.0								4200	1300	55
13	1000	1.5	900 x 2100	2P CO	1100	2100	2500	2100	2500	4200	1300	55
		1.75								4300	1400	72
		2.0								4400	1500	90
		2.5								4800	1600	115
		2.0								5000	2000	125
		2.5								4200	1300	55

注：上述尺寸供设计参考，具体尺寸以合同签约时提供的土建图为准。  
Not: Only for reference, final manufacture please follow drawing.

# Bed elevator 医用电梯

## 让您倍感美好的人性世界 A beautiful human-oriented world

德尔法电梯医用电梯系列，充分考虑医院环境的特殊性，采用世界尖端的模块化电脑控制技术，形成了高集成度的VVVF串行通讯控制系统，使电梯起制动平稳、运行顺畅，病患倍感舒适。多重安全性能的设计，有效降低意外发生的概率，让行动不便的病人安全出入。

Delfar series bed elevator with full consideration of specific environment of hospitals, adopting worldwide cutting-edge modularized computer control technology, have formed high integrated VVVF serial communication control system, which provides smooth starting, braking and running, and more comfortable feeling for patients. Multiple safety property design can effectively reduce the probability of accidents and guarantee the safety of patients with movement difficulties.

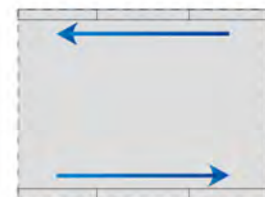
三种开门方式，满足不同进出要求，与医院建筑结构灵活匹配。

Three ways to open the door to meet the different requirements of the hospital, and the construction of a flexible hospital.



1. 中分式  
Center opening

2. 旁开式  
Side opening

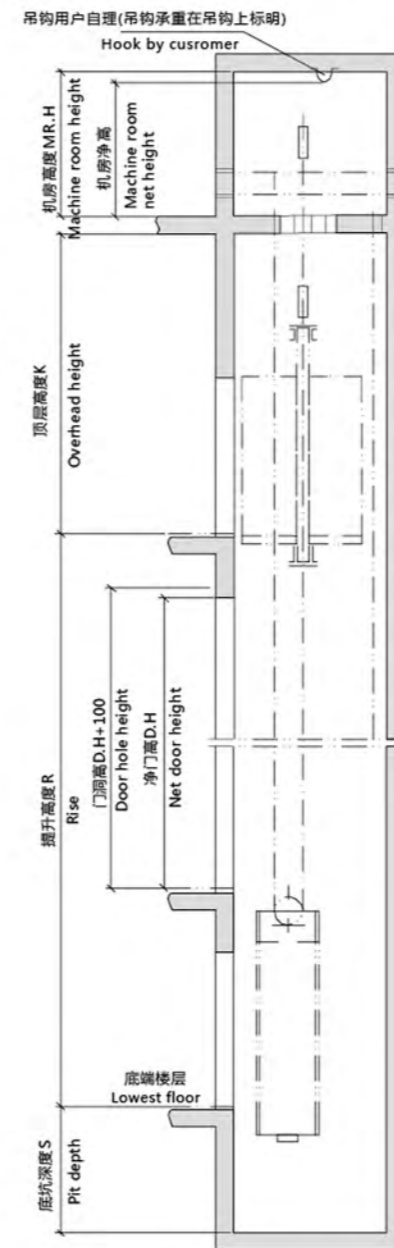


3. 贯通门  
Opposite door

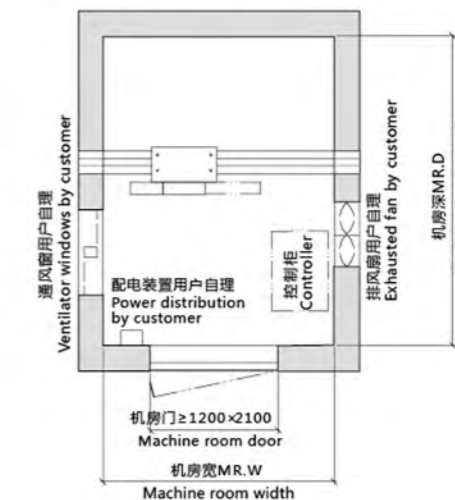


## Bed elevator construction parameter 医用电梯土建参数

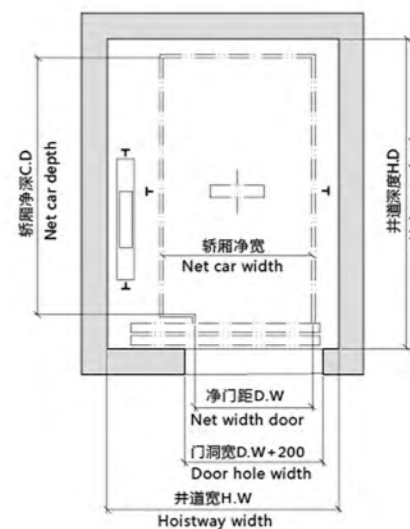
井道立面图  
Hoistway vertical layout



机房平面布置图  
Machine room plane layout



井道平面布置图  
Hoistway plane layout



医用电梯参数表 Bed elevator specifications

载乘人数 (人) Persons	额定载重 (kg) Rated Capacity	额定速度 (m/s) Rated Speed	开门尺寸 (mm) Door-opening size		轿厢尺寸 (mm) Car size			井道尺寸 (mm) Hoistway size			机房尺寸 (mm) Machine room size			顶层高度 (mm) Top floor height	底坑深度 (mm) Pit depth	最大提升高度 (m) Max travelling height	
			宽 x 高 D.W x D.H	宽 x 高 D.W x D.H	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	高 Height				
21	1600	1.0	1100 x 2100	1100 x 2100	1400	2400	2500	2300	2900	2400	3000	2200	4500	1400	55		
		1.5											4600			1500	72
		1.75											4700				

注：上述尺寸供设计参考，具体尺寸以合同约定时提供的土建图为准。  
Not: Only for reference, final manufacture please follow drawing.



# Perfect function 完美功能

## 标准功能 STANDARD FUNCTION

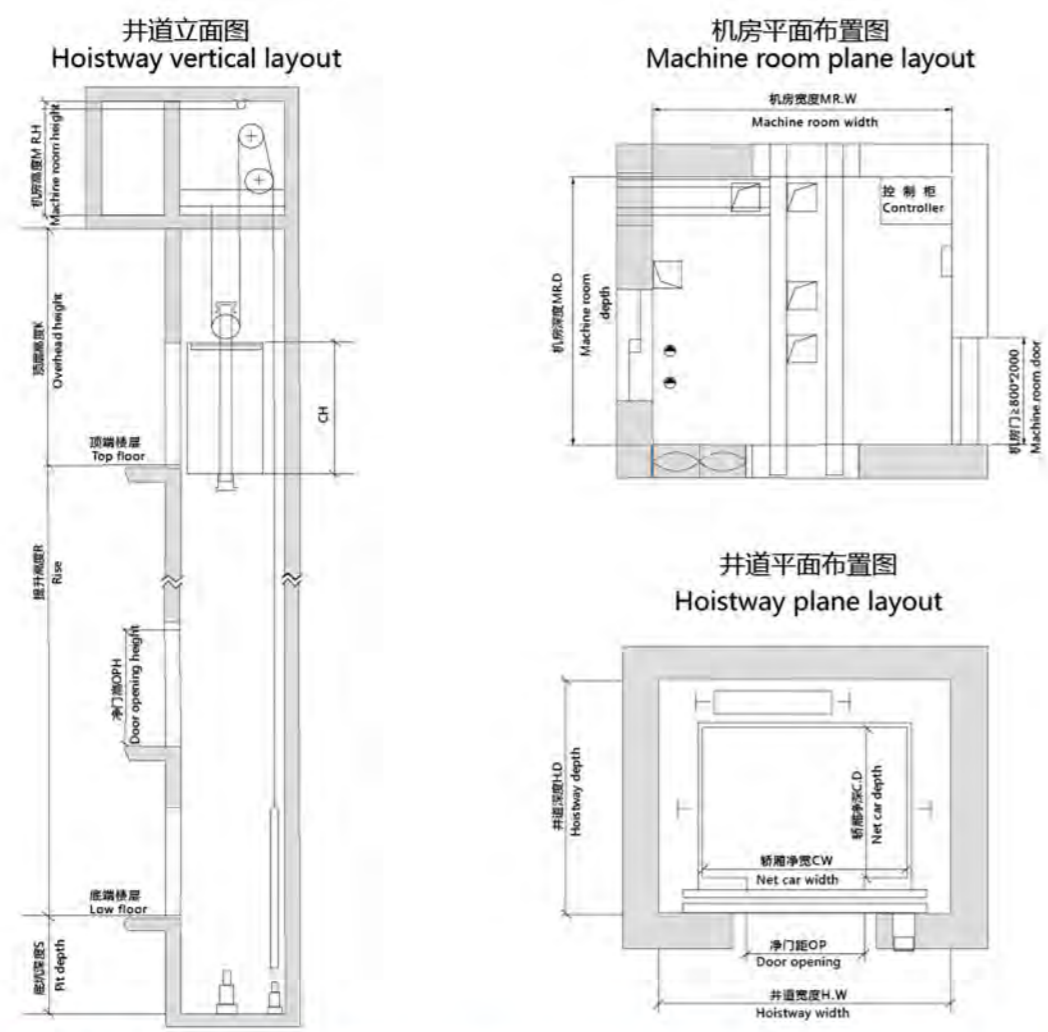
功能名称 Function name	功能说明 Function elucidation
电梯变频驱动 VVVF drive	精确调整电动机转速, 令电梯启动、运行、停止时的速度曲线平稳、圆滑, 获得良好的舒适感。 Motor rotating speed can be precisely adjusted to get smooth speed curve in lift start, travel and stop and gain the sound comfort.
门机变频驱动 VVVF door operator	精确调整电动机转速, 使门机的开启、关闭更轻柔灵敏。 Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start / stop.
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 lift can not respond to outer calling, but only respond to the command inside the car through the action switch.
防捣乱 Anti- nuisance	当电梯轻载时出现超过三个指令时, 为避免不必要停靠, 轿厢内已登记的召唤将全部自动消除。 In the light lift load, when three more commands appear, in order to avoid the unnecessary parking, all the registered callings in the car will be cancelled.
开门时间自动调整 Automatically adjust door opening time	按照层站召唤或轿厢召唤的区别, 自动调整保持开门时间。 Door-open time can be automatically adjusted according to the difference between landing calling or car calling.
本层重新开门 Reopen with hall call	关门途中, 可以按本层站召唤按钮使门重新开启。 In the door shutting process, press reopen with hall call button can restart the door.
即时关门 Express door closing	电梯停站开门到位置时, 按下关门按钮, 门立即被关闭。 When the lift stops and opens the door, press door-shut button, the door will be closed immediately.
停梯开门 Car stops and door open	电梯减速平层, 直到完全停稳后才开门。 The lift decelerates and levels, the door only opens after the lift comes to a complete stop.
指令登记删除 Command register cancel	如按错了轿内楼层指令按钮, 只要把同一按钮连续按两次, 就可取消已登记指令。 If you press the wrong floor command button in the car, twice continuous pressing of same button can cancel the registered command.
直接停靠 Direct parking	完全根据距离原则, 平层无爬行, 大大提高了运行效率。 It completely accords with distance principle with no crawling in the leveling. It greatly enhances the travel efficiency.
光幕保护 Photocell protection	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。 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.
指定停靠 Designated stop	由于某种原因, 电梯在目的层无法开门, 电梯将关门运行至下一指定层楼。 If the lift can not open the door in the destination floor out of some reason, the lift will close the door and travel to the next designated floor.
超载停梯 Overload holding stop	轿厢超载时, 鸣响蜂鸣器并停止于该层站。 When the car is overload, the buzzer rings and stops the lift in the same floor.
防止失速内部计数器保护 Anti-stall timer protection	由于曳引钢丝绳打滑而无法正常运行时, 电梯停止运行。 The lift stops operation due to slippery traction wire rope.
启动保护控制 Start protection 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。 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 Inspection operation	当进入检修状态时, 轿厢以低速点动运行。 When the lift enters into inspection operation, the car travels at inching running.
故障自诊断 Fault self-diagnosis	控制器可记录最新的62个故障, 以便快速排除故障, 迅速恢复电梯运行。 The controller can record 62 latest troubles so as to quickly remove the trouble and restore the lift operation.
电梯门重复开关 Repeated door closing	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。 If the lift can not close the door due to certain obstacle or interference, the lift will reopen or re-shut the door until sundries are eliminated.
上下越层及上下极限保护装置 Up/down over-run and final limit protection	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。 The device can effectively prevent from the lift's surging to the top or knocking the bottom when it is out of the control. It results in the more safe and reliable lift travel.
下行超速保护装置 Down over-speed protection device	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。 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 longs act to force the lift stop in order to ensure the safety.
上行超速保护装置 Upward over-speed protection device	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。 When the lift ups 1.2 times higher than rated speed, the device will automatically decelerate or brake the lift.
轿内及层站微动指令按钮 Micro-touch button for car call and hall call	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。 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 Floor and direction indicator inside car	轿内显示电梯所在层楼及当前运行方向。 The car shows the lift floor location and current travel direction.
层站层楼、方向指示 Floor and direction indicator in hall	层站显示电梯所在层楼及当前运行方向。 The landing shows the lift floor location and current travel direction.

功能名称 Function name	功能说明 Function elucidation
应急照明 Emergency car lighting	停电时, 自动打开轿厢内应急照明。 Emergency car lighting automatically activated once power failure.
点动运行 Inching running	当进入紧急电动状态时, 轿厢以低速点动运行。 When the lift enters into emergency electric operation, the car travels at low speed inching running.
五地通话装置 Five way intercom	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。 Communication amid car, car top, lift machine room, well pit and rescue duty room through walkie-talkie.
警铃 Bell	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。 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 Fire emergency return	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。 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 main floor and automatically opens the door.
轿厢风扇/照明自动开关 Car ventilation, light automatic shut off	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。 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.
轿厢到站钟 Car arrival gong	关于轿顶的电子钟的钟声告知候梯的乘客电梯已到达。 Arrival tong in the car top announces that the passengers arrive.
基站锁梯 Main floor key switch	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 lift can be called to main landing(after finishing the service) though the key switch and automatically exists the service.

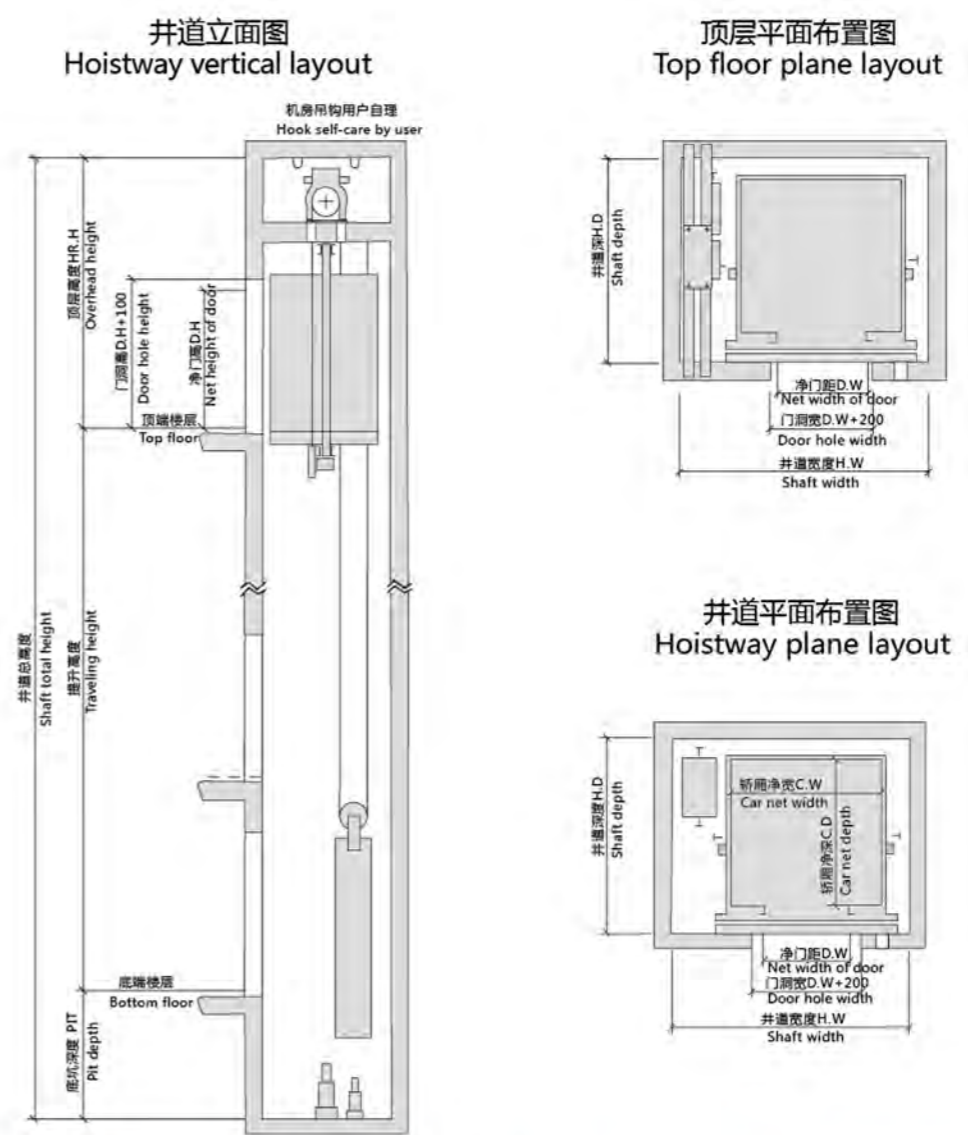
## 选配功能 OPTIONAL FUNCTION

功能名称 Function name	功能说明 Function elucidation
停电应急平层 Leveling when power failure	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。 In normal power failure, the chargeable battery supplies the lift power. The lift drives to the nearest landing.
满载自驶 Automatic pass without stop	当轿内挤满乘客或负载接近预估值, 为保持最大运行效率, 该轿厢将自动越过召唤层站。 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.
提前开门 Open the door in advance	电梯减速进入开门区域, 自动开门, 提高运行效率。 When the lift decelerates and enters into door open zone, it automatically opens the door to enhance the travel efficiency.
群控功能 Group control function	用于三台或三台以上同型号电梯组成控制时使用, 使梯群能自己选择最合适的应答, 避免电梯重复停梯, 缩短乘客候梯时间, 提高运行效率。 When three or more same model lift groups are controlled in use, the lift group can automatically choose the most appropriate response. It avoids the repeated lift parking, reduces the passengers' waiting time and increases the travel efficiency.
并联功能 Duplex control	用于两台同型号电梯, 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 same model lifts can unanimously respond the calling signal through the computer dispatch. In this way, it reduces the passengers' waiting time to the greatest extent and enhances the travel efficiency as well.
上班高峰服务 On-duty peak service	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需要。 Within the preset on-duty time, upward transport from the home landing is extremely busy. The lifts are continuously dispatched to the home landing in order to satisfy on-duty peak service.
下班高峰服务 Off-duty peak service	在预定下班时间内, 向顶层派梯满足下班时高峰需要。 Within the preset off-duty period, the lifts are continuously dispatched to top floor in order to satisfy off-duty peak service.
开门时间延长 Door open time extending	按轿厢内的专用按钮, 可使门在一段时间内保持开门状态。 Press special button in the car, the lift door keeps open for certain period of time.
语音报站 Voice announcer	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。 When the lift normally arrives, voice announcer informs the passengers about the relevant information.
轿厢副操纵箱 Car assistant operation box	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。 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.
残疾人操纵箱 Operation box for the handicapped	便于让轿厢内坐轮椅的乘客及视觉障碍的乘客方便使用。 It is convenient for the wheelchair passengers and those who have vision problems.
智能召唤服务 Intelligent calling service	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 calling can be locked or connected through special intelligent input.
IC卡控制功能 IC card control function	所有(部分)层站须经授权, 方可通过IC卡输入轿厢指令运行电梯。 All (partial) landings can only input car commands through IC Card after the authorization.

## SMR passenger elevator construction parameter 小机房乘客电梯土建参数



## MRL passenger elevator construction parameter 无机房乘客电梯土建参数



小机房乘客电梯参数表 SMR passenger elevator specifications

载人数 (kg) Persons	额定载重 (kg) Rated Capacity	额定速度 (m/s) Rated Speed	开门尺寸 (mm) Door-opening size		开门方式 Door opening type	轿厢尺寸 (mm) Car size			井道尺寸 (mm) Hoistway size			机房尺寸 (mm) Machine room size			顶层高度 (mm) Top floor height	底坑深度 (mm) Pit depth	最大提升高度 (m) Max travelling height	
			宽 x 高 D.W x D.H	宽 x 高 D.W x D.H		宽 Width	深 Depth	高 Height	宽 Width	深 Depth	高 Height	宽 Width	深 Depth	高 Height				
5	400	1.0	800 x 2100	2P CO	1100	1000	2500	1750	1600	1750	1600	2200	4500	1300	55	4500	1500	72/90
		1.5/1.75																
8	630	1.0	800 x 2100	2P CO	1400	1100	2500	2000	1800	2000	1800	2200	4500	1300	55	4500	1500	72/90
		1.5/1.75																
10	800	1.0	900 x 2100	2P CO	1400	1350	2500	2000	2050	2000	2050	2200	4500	1300	55	4600	1500	72/90
		1.5/1.75																
13	1000	1.0	900 x 2100	2P CO	1600	1400	2500	2200	2100	2200	2100	2200	4500	1300	55	4500	1400	72/90
		1.5/1.75											4600	1400	72/90			
		2.0											4800	1500	115			
		2.5											5000	1600	125			
		3.0											5600	2000	140			
		3.5											5950	2600	160			
16	1250	1.0	1000 x 2100	2P CO	1700	1600	2500	2300	2300	2300	2300	2200	4500	1300	55	4500	1500	72/90
		1.5/1.75											4600	1400	72/90			
		2.0											4800	1500	115			
		2.5											5000	1600	125			
		3.0											5600	2000	140			
		3.5											5950	2600	160			
18	1350	1.0	1100 x 2100	2P CO	1900	1600	2500	2500	2300	2500	2300	2200	4500	1300	55	4500	1500	72/90
		1.5/1.75											4600	1400	72/90			
		2.0											4800	1500	115			
		2.5											5000	1600	125			
		3.0											5600	2000	140			
		3.5											5950	2600	160			
21	1600	1.0	1100 x 2100	2P CO	1900	1800	2500	2500	2500	2500	2500	2200	4500	1300	55	4500	1500	72/90
		1.5/1.75											4600	1400	72/90			
		2.0											4800	1500	115			
		2.5											5000	1600	125			
		3.0											5600	2000	140			
		3.5											5950	2600	160			

注: 上述尺寸供设计参考, 具体尺寸以合同签约时提供的土建图为准。  
Not: Only for reference, final manufacture please follow drawing.

无机房乘客电梯参数表 MRL passenger elevator specifications

载人数 (人) Persons	额定载重 (kg) Rated Capacity	额定速度 (m/s) Rated Speed	开门尺寸 (mm) Door-opening size		开门方式 (mm) Door opening type	轿厢尺寸 (mm) Car size			井道尺寸 (mm) Hoistway size		顶层高度 (mm) Top floor height	底坑深度 (mm) Pit depth	最大提升高度 (m) Max travelling height
			宽 x 高 D.W x D.H	宽 x 高 D.W x D.H		宽 Width	深 Depth	高 Height	宽 Width	深 Depth			
5	400	1.0	700 x 2100	2P CO	1000	1200	2500	1850	1900	4400	1400	55	
		1.5/1.75											4500
8	630	1.0	800 x 2100	2P CO	1400	1100	2500	2300	1800	4400	1400	55	
		1.5/1.75											4500
10	800	1.0	800 x 2100	2P CO	1400	1350	2500	2300	1950	4400	1400	55	
		1.5/1.75											4500
13	1000	1.0	900 x 2100	2P CO	1600	1400	2500	2500	2000	4400	1400	55	
		1.5/1.75											4500
16	1250	1.0	1000 x 2100	2P CO	1700	1600	2500	2800	2100	4400	1400	55	
		1.5/1.75											4500
18	1350	1.0	1100 x 2100	2P CO	1900	1600	2500	3000	2100	4400	1400	55	
		1.5/1.75											4500
21	1600	1.0	1100 x 2100	2P CO	1900	1800	2500	3000	2300	4400	1400	55	
		1.5/1.75											4500

注: 上述尺寸供设计参考, 具体尺寸以合同签约时提供的土建图为准。  
Not: Only for reference, final manufacture please follow drawing.