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ESCALATOR & MOVING WALK

自动扶梯 / 自动人行道



Lincoln elevator

LINCOLN[®]
林肯电梯
www.lincolnelevator.com.cn



ESCALATOR SERIES ENJOY YOUR LEVEL AND VERTICAL CITY LIFE

自动扶梯系列 舒享关怀生活



商场
Shopping mall



地铁
Subway



火车站
Railway station

自动扶梯系列 ESCALATOR SERIES

林肯自动扶梯代表了行业领先的技术工艺，在其精密的机械部件间无所不在的人性化安全设计，完美诠释了林肯电梯技术先进、平稳舒适、安全可靠、节能环保的设计理念。林肯自动扶梯广泛应用于商场、地铁、火车站等公用场所及大流量的商用场所，缓解城市的拥挤交通。

Lincoln escalator—Industry leading technology. Human security design, Lincoln product could annotate stable and comfortable, safe and reliable, energy saving and environmental protection perfectly through its high quality. Lincoln escalator is widely used in shopping malls, subways, railway stations and other public places.





OUTDOOR ESCALATOR ENJOY YOUR LEVEL AND VERTICAL CITY LIFE

室外自动扶梯 舒享关怀生活



火车站
Railway station



地铁
Subway



机场
Airport

室外自动扶梯系列

OUTDOOR ESCALATOR SERIES

林肯室外自动扶梯是专门为满足人流量极大的如地铁、火车站、机场等场所而设计，是大提升高度、大乘客输送量、高性能、高效节能、高智能化自动化、低故障率、低维护率型公用交通装备。我们的解决方案不但依托数十年专业经验的强大技术支持，还有每天几百万乘客的运载服务检验。在控制上使用新型故障显示系统，可以快速准确地诊断并排除扶梯的故障。在结构上引进先进的大型计算机软件，对不同高度的扶梯，采用不同的结构配置，在保证安全的情况下，可以极大的提高材料利用率。

Lincoln outdoor escalator is a kind of public transport equipment which designed to meet the great flow demand of place such as subway、railway station and airport ,it has characters like high travelling height, high flow, high performance, energy efficient, high intelligent automation, low failure rate and low-maintenance rate. Our solution relies not only on the strong technical support of decades of professional experience, but also on the delivery of services to millions of passengers every day. Adopting the new fault display system, it can quickly and accurately diagnose and eliminate the fault of the escalator. In addition, advanced large-scale computer software is used to fix the material utilization when structuring the different height- escalator configuration.





MOVING WALK SERIES FLEXIBLE PASSENGER SOLUTION

自动人行道系列 灵活的客流移动解决方案



机场
Airport



购物中心
Shopping mall



超市
Supermarket



游乐场
Playground

自动人行道系列 MOVING WALK SERIES

林肯自动人行道以其优良的性能、灵活多变的设计风格、经济实用的特性满足不同客户的需求。在安全、舒适、节能技术上的全面提升，加快了产品更新换代步伐。林肯自动人行道广泛用于机场、购物中心、超市、游乐场所等不同场所，致力于为城市交通增添一份亮色。

With its excellent performance, flexible design style and economic and practical features, Lincoln moving walk could significantly meet the needs of different customers. The enhancement in safety, comfort and energy saving technology increased the overall pace of product upgrading. Lincoln moving walk is widely used in airports, shopping malls, supermarkets, playground and other places being committed to add a bright color for the urban traffic.



SECURITY TECHNOLOGY

安全技术

人性设计 舒心安全一步到位

HUMAN DESIGN COMFORTABLE AND SAFE

林肯电梯深谙安全之道，在研发设计之始便把安全元素融入到自动扶梯和自动人行道的方方面面。林肯电梯希望让每个乘客都能在每个细节中体会到林肯电梯的用心之处。

Safety elements integrate into all aspects of designing of escalators and walkways, Lincoln elevator show our ingenuity in every detail.

• 扶手带入口保护

如果有异物卡在橡胶头和扶手带之间，其橡胶头入口后面的安全开关就会启动，使自动扶梯制停。

Handrail inlet protection

If there is a foreign body stuck between the rubber head and handrail, the safety switch behind the rubber head will be turned on to stop the escalator.



• 急停按钮

当出现紧急情况，按下该按钮时，自动扶梯/自动人行道将立即停止运行。

Emergency stop button

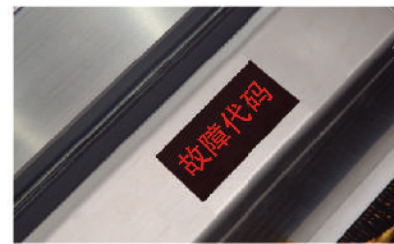
When an emergency occurs, the escalator&moving walk stops immediately when the button is pressed.

• 故障显示器（标配）

林肯自动扶梯、自动人行道在正常运行时，屏幕能用绿色的箭头指示运行方向。当有故障发生时，屏幕能显示红色的故障代码，确保在最短时间内有效、准确地判断故障部位，大大提高了维修保养效率。

Fault display (standard)

When the escalator & moving walk is in normal operation, the screen can use green arrow to indicate the direction of operation. When a fault occurs, the red trouble code will be displayed on the screen to ensure the fault location accurately in the short time, which greatly improve the maintenance efficiency.



• 围裙板照明（选配）

沿着梯级运动轨迹排列的点状围裙板照明光线，增强了自动扶梯和自动人行道的可见度，使乘坐更加舒心与安全。

Skirt panel lighting (optional)

The dotted skirting panel lighting along the cascade trajectory enhances the visibility on the escalator & moving walk, which make passengers more comfortable and safe.

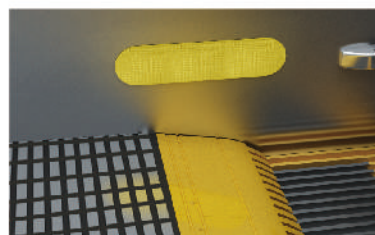


• 梳齿照明（标配）

设备巧妙安装在靠近梳齿板旁的围裙板上，为梯级和梳齿提供照明服务，以方便乘客安全乘坐。

Comb teeth lighting (standard)

The equipment artful installation at the apron plate close to the comb plate adjacent provides lighting services to the passengers for their safety ride.

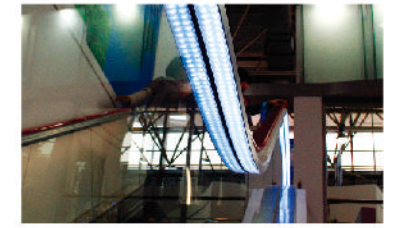


• 扶手照明（选配）

安装在扶手支架内，柔和的 LED 光线为暗黑环境中运行的自动扶梯增添一份亮度。

Handrail lighting (optional)

Installed in the handrail, the restful LED ray adds a brightness for the dark environment in the running escalator.

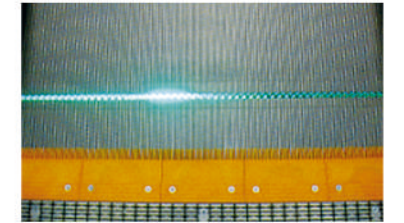


• 梯级照明

梯级照明装置，帮助乘客轻松识别梯级进出口水平段，提高乘梯安全。

Cascade lighting

Cascade lighting helps passengers easily identify the cascade import and export level, improving the passengers' safety.

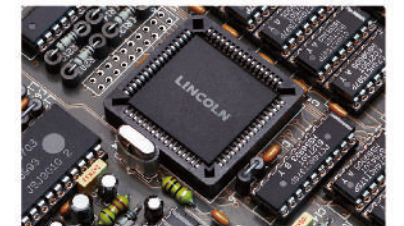


• 微机电脑板技术

应用微机电脑板技术，扩展性更强，故障检测功能更加细化，安全性能更高。

Micro computer board technology

The application of computer technology, has the feature of a stronger expansion, more refined fault detection function, and more security performance.

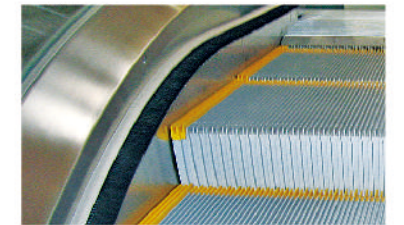


• 围裙板刷（标配）

安装于围裙板两侧，位于梯级上面的围裙板刷防止鞋子擦撞，能有效阻止异物带入梯级。

Skirting brush(standard)

Installed on the both sides of the apron plate, the apron brush keeps your shoes from cascade collision, which can effectively prevent the foreign body into the cascade.



• 远程监控技术

通过有线或无线通讯模块，远程监控中心能对产品运行状况和乘客情况进行实时监控，使得故障在发生前就排除，确保乘客安全。

Remote monitoring technology

Through the wired or wireless communication module, the remote monitoring center can monitor the status of the lift and the passenger's situation in real time, which can eliminate the trouble before the occurrence and ensure the safety of passengers.



• 水位检测感应器（室外标配）

室外梯下机房安装水位检测感应器，能够自动检测水位情况，及时发现积水问题。

The water level detection sensor (outdoor standard)

Install water level detection sensor out of the machine room, which can automatically detect the water level, and found the water trouble.

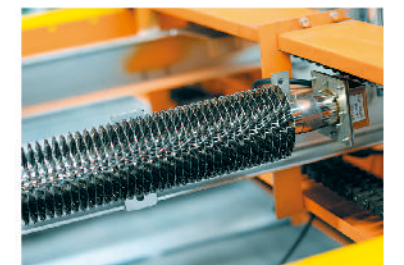


• 温度控制器（室外标配）

当环境温度过低而影响扶梯正常运行时，系统将自动启动加热装置，保证扶梯能够正常运行，也为乘客营造舒适的乘梯环境。

The temperature controller (outdoor standard)

When the environment temperature is too low, the elevator system will automatically start heating device to ensure the normal operation of the escalator and also a comfortable environment for passengers.



SAFETY DEVICE CLOSELY DESIGNED

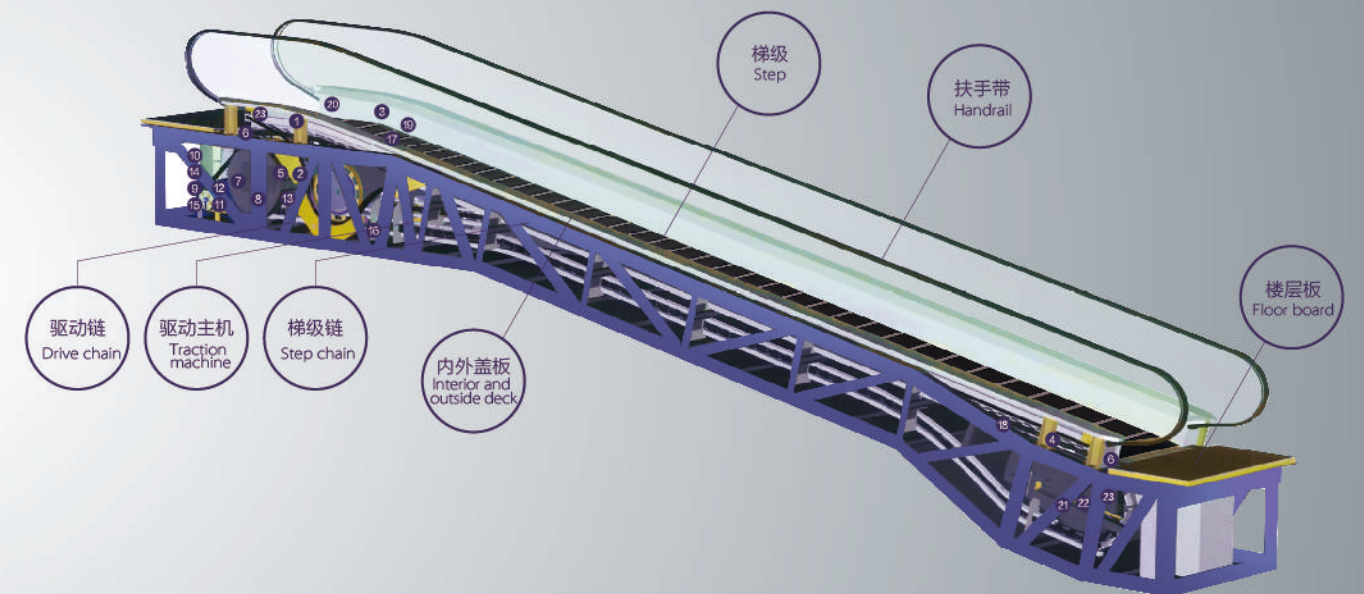
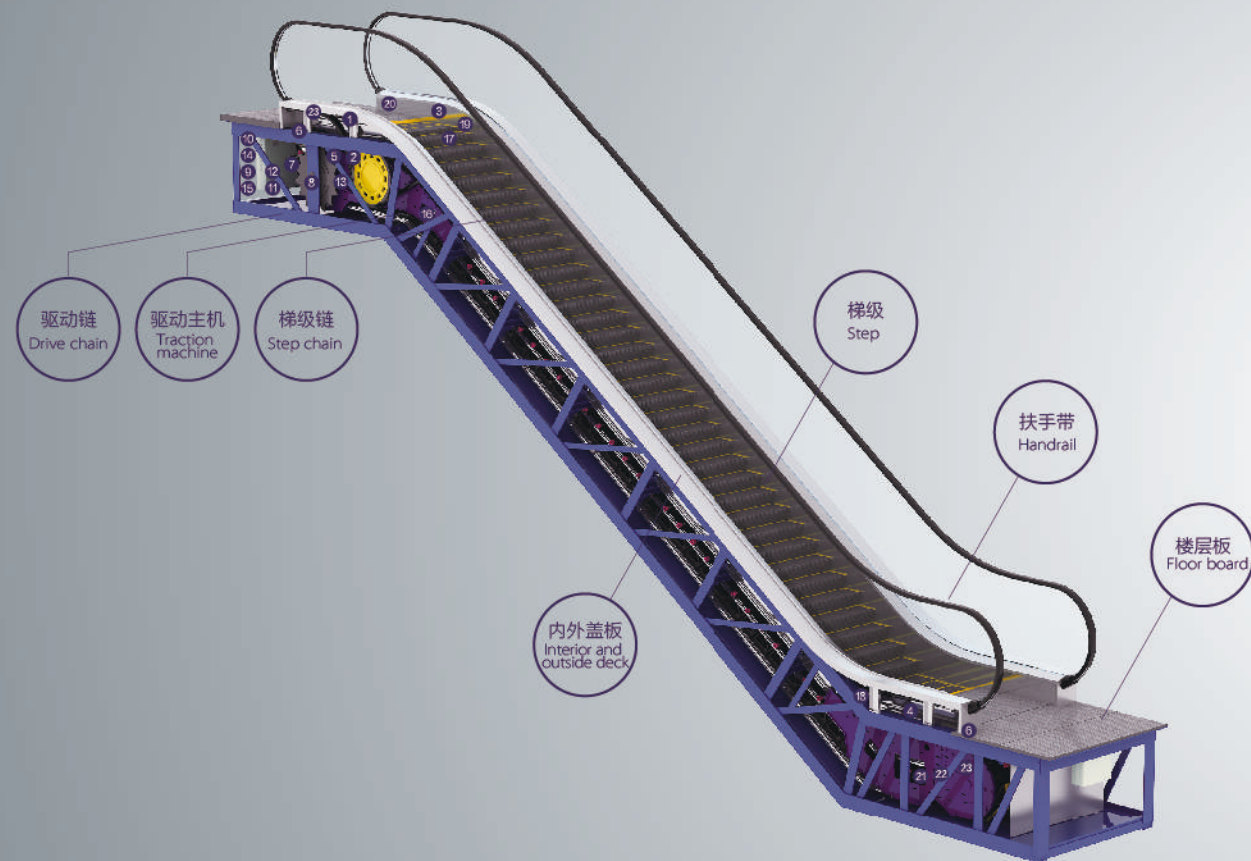
设计严密的安全装置

安全装置遍布扶梯、人行道各个部位，关注每位乘客安全
Safety device spreads over the escalator, each parts on the sidewalk, pay close attention to each passenger's safety

标准安全装置	Standard Safety Device
1 围裙板保护	Skirting protection
2 梯级照明	Step gap lighting
3 紧急停止按钮	Emergency stop button
4 扶手带断带保护装置	Protection device to the broken handrail
6 梳齿板安全保护装置	Comb plate safety protection device
7 制动器保护	Safety brake
8 驱动链断裂保护	Broken drive-chain protection
9 电器回路保护	Electrical circuit protection
10 马达超载保护	Motor overload protection
11 缺相错相保护	Phase error or failure protection
12 超速保护	Over-speed protection
13 非操作逆转保护	Unintentional reversal of the direction of travel
14 检修安全开关	Safety switch inspection

标准安全装置	Standard Safety Device
15 启动警铃装置	Alarm device start
16 梯级塌陷保护装置	Step sagging protection device
17 警戒线	Warning line
18 扶手带速度监控	Handrail speed monitor
19 围裙板刷	Skirting brush
20 扶手带入口保护	Handrail inlet
21 梯级链断裂保护	Broken step chain protection
23 梯级缺失保护	Step loss protection

选配安全装置	Selective Safety Device
5 附加制动器 (H > 6m时必须配备)	Auxiliary brake (Standard configuration when H > 6m)
22 下部机房排水 (室外型)	Lower machine room drain (Outdoor type)



ENERGY SAVING TECHNOLOGY

节能技术

科学设计 绿色环保宁静致远

THE SCIENTIFIC DESIGN TO ENSURE YOUR QUIET AND ENVIRONMENTAL LIFE

林肯电梯贯彻国家低碳环保理念，践行行业绿色承诺，大刀阔斧进行电梯绿色革命，在扶梯 / 人行道的设计上、选材上、静音技术革新上都做了较大调整，确保乘客上下的舒适感受。

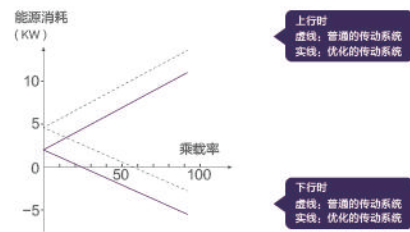
Lincoln elevator carries out the national low carbon, environmental protection idea and the industry green practice commitment, by drastic green revolution in the elevator, on escalator / moving walk design, material selection and mute technology innovation takes a big adjustment to ensure passenger comfort.



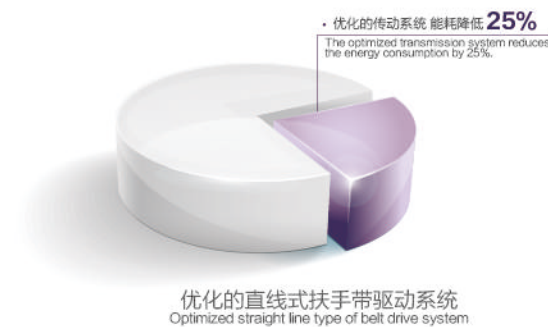
- 高效的平行轴斜齿轮减速机：斜齿轮传动具有重合度大，瞬间接触线长等优点，比传统的蜗杆传动效率提高 15%。
The efficient parallel shaft helical gear reducer: The helical gear drive has the advantages of high contact ratio, momentary contact line length, etc., comparing to the traditional worm drive, its working efficiency increased by 15%.



- 优化的直线式扶手带驱动系统：与曲线式传动比较，直线式传动具有弯曲点数小、运行阻力小、传动效率高的特点。优化的传动系统，能耗降低 25%。
Optimized straight line type of belt drive system: Compared with the curve type, linear drive has the characteristics of small bending points, little running resistance, and high transmission efficiency. The optimized transmission system reduces the energy consumption by 25%.



高效的平行轴斜齿轮减速机
The efficient parallel shaft helical gear reducer



优化的直线式扶手带驱动系统
Optimized straight line type of belt drive system

- 梯级轮静音技术：梯级轮采用先进的耐磨低噪音进口聚氨酯材料，使运行过程安宁静谧，聚氨酯材料无污染、无气味。

Cascade wheel mute technology: Cascade wheel takes the use of advanced Wear-resistant Low Noise imported polyurethane material, so that the operation can be quiet. Polyurethane material is without any pollution or smell.



- 直流接触器：运用直流接触器，减小运行过程中的摩擦，低噪音，节能环保。

DC contactor: The use of DC contactor reduces the friction in running operation with low noise, energy-saving and environmental protection.



- LED 照明设备：围裙照明、扶手照明、梳齿照明均采用 LED 光源，光线柔和，用电量仅为传统灯的 1/3，与传统灯泡相比，节能高达 80%。

The LED lighting equipment: Skirting panel lighting, handrail lighting, comb teeth lighting use LED light source with soft light and the electricity consumption is only 1 / 3 of the traditional lights and energy saving counts up to 80%.



- 变频控制技术（标配）：新设计的变频器保证待机运行模式下速度调节的平衡，并进一步降低低速运行所需的能耗，确保不同客流下自动扶梯更高的节能效果。

Frequency conversion control technology (standard): The new designed inverter can ensure the speed regulation balance under the standby mode of operation, and further reduce the required running energy consumption, to ensure that a higher energy saving effect in different passenger contain.



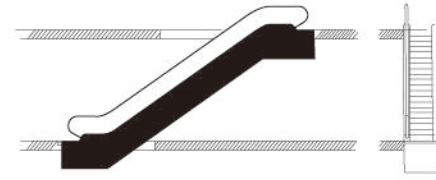
ARRANGEMENT PLAN

布置方案

单排列 single

这种布置方式占地面积小，扶梯放置位置灵活。它只能实现客流的单向断续流动，多适用于小型商场和卖场。

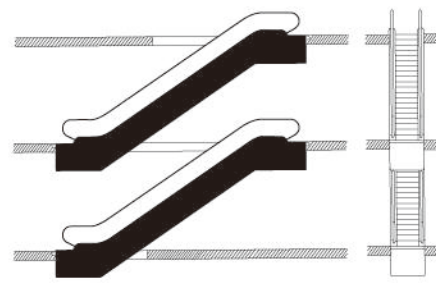
Such layout has the advantages of small covering area, flexible escalator arrangement. It can only fulfill one-way intermittent flow of the passengers. It is mostly suitable for small-size shopping places.



断续布置式 Interrupted arrangement

这种布置多少会给乘客带来不便，但对商场业主却有利，因为在上行或下行扶梯间以及换乘扶梯间的空间间隔有可能让顾客看到特意布置的广告展品。

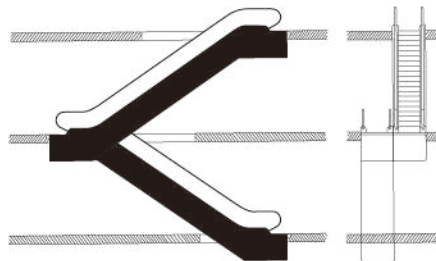
This arrangement is somewhat inconvenient for users, but advantageous for department store owners, since the short detour to the next unit and the spatial separation between up and down travel is ideal for leading customers past strategically placed advertising displays.



连续排列 Scissored

这种布置方式比断续布置所需要的空间大一些，它能实现客流的单向连续流动，多适用于中、小型百货商场。

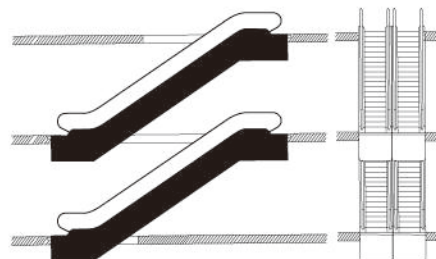
Such layout is a bit larger than that from the irregular layout. It can fulfill one-way continuous flow of the passengers. It is mostly suitable for small and medium department stores.



平行连续排列 Parallel

这种布置方式主要适用于客流量较大的大型商场和公共交通工具。它能实现较大客流量的双向连续流动；在客流出现单边高峰时，可以按照客流需要调整部分扶梯的运行方向以满足高峰流量。因为无需内侧挡板，这种方式具有一定的经济性。

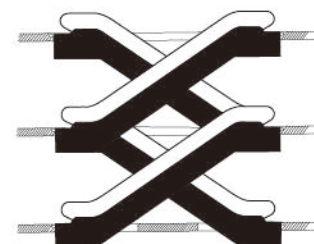
Such layout is mainly fit for large passenger flow shopping centers and public traffic areas. It can fulfill two-way continuous flow of large passenger flows. When one-way peak hour occurs in the passenger flow, we can adjust the travel direction of partial escalators in order to meet the requirements of rush-hour flows requirements. Without an internal retaining plate, such mode is quite economical.



十字交叉排列 Cross

这种布置方式主要适用于大型百货商场和公共建筑，这些地方的楼层之间的运送次数应保持尽可能的少。

Such layout is mainly suitable for large-size department stores and public constructions. The conveying times between these floors shall be minimized as far as possible.



名称 Name	型号 Model	自动扶梯 Escalator			自动人行道 Moving Walk	
		LC/E6000-1000型	LC/E6000-800型	LC/E6000-600型	LC/PC6000-1000型	LC/PC6000-800型
梯级宽度 (mm) Step width (mm)		1000	800	600	1000	800
扶手间距 (mm) Handrail distance (mm)		1238	1038	838	1238	1038
标准输送能力 (人/小时) Standard delivery capacity (P/h)		6000	4800	3600	6000	4800
额定速度 (m/s) Rated speed (m/s)		0.5			0.5	
倾斜角度 Angle		30° /35°			0° /10° /11° /12°	
环境 Environment		室内 Indoor/ 室外 Outdoor				
电源 Power		动力 Motor: 3-ph AC380V 50HZ 照明 Lighting:1-ph AC220V 50HZ				
操作方式 Operation method		钥匙开关操作 (可反转) Key switch operation(Reversible)				
控制方式 Control method		微机 / 继电器 (标配) 变频 (选配)			Microcomputer/Relay (Standard) Variable frequency(Optional)	
扶手装置 Handrail	护壁板 Baseboard	透明钢化玻璃 Transparent tempered glass/ 发纹不锈钢 HSS				
	扶手架 Handrail frame	发纹不锈钢 HSS				
	扶手带 Handrail	黑色 (标配), 其他色 (选配) Black (Standard), The other colors (Optional)				
	围裙板 Skirting panel	发纹不锈钢 HSS				
	围裙照明 (选配) Skirting panel lighting (Optional)	点状围裙板照明灯 Dotted skirting light				
	内外盖板 Interior and outside deck	发纹不锈钢 HSS				
	扶手照明 (选配) Handrail lighting (Optional)	LED 灯带 LED light strip				
楼层板 Floor board	梳齿 Comb teeth	强化合成树脂 (荧光黄) Reinforced synthetic resin (Fluorescent yellow)				
	梳齿板 Comb teeth panel	底板 Bottom plate: 碳钢板 Carbon steel plate 面板 Faceplate: 不锈钢 Stainless steel				
梯级 Step	自动扶梯梯级 (自动人行道踏板) Step	不锈钢 (标配) / 铝合金 (选配) Stainless steel (standard) / Aluminum (optional)				
	安全边界 Security boundary	四周荧光黄色安全边界 Fluorescent yellow security boundary all around				
	梯级照明 Step gap lighting	灯带 LED light strip				

DECORATION DESIGN

装潢设计



扶手带颜色 Handrail Color



黑色 (标配)
Black (standard)



绿色
Green



红色
Red



橙色
Orange

护壁板颜色 Baseboard Color



无色透明 (标配)
Colorless transparent
(standard)



灰色 (选配)
Gray (Optional)



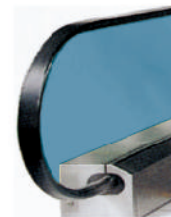
古铜色 (选配)
Bronze (Optional)



黄色 (选配)
Yellow (Optional)



红色 (选配)
Red (Optional)



蓝色 (选配)
Blue (Optional)

扶手照明 Handrail Lighting



白色 (选配)
White (Optional)



蓝色 (选配)
Blue (Optional)



红色 (选配)
Red (Optional)

围裙照明 Skirting Panel Lighting



白色 (选配)
White (Optional)



绿色 (选配)
Green (Optional)

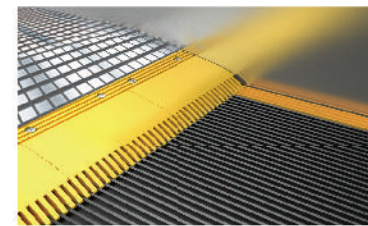


蓝色 (选配)
Blue (Optional)

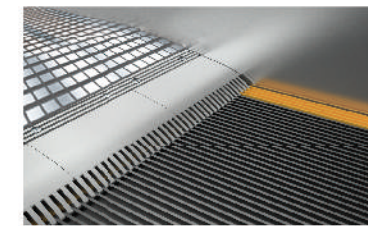


黄色 (选配)
Yellow (Optional)

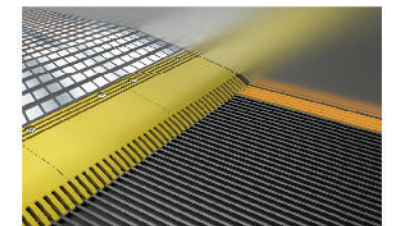
梳齿 Comb Teeth



黄色塑料 (标配)
Yellow Plastic (Standard)

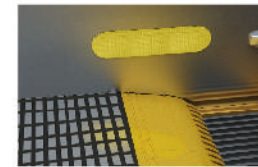


铝 (选配)
Aluminum (Optional)

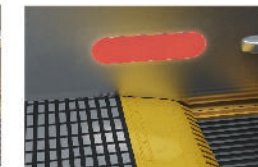


铝表面黄色喷漆 (选配)
Aluminum Surface Yellow Paint
(Optional)

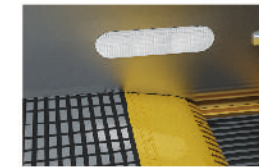
梳齿照明 Comb Teeth Lighting



黄色LED (标配)
Yellow LED (Standard)



红色LED (标配)
Red LED (Standard)



白色LED (选配)
White LED (Optional)



黑色塑料点阵显示 (标配)
Black Plastic Matrix Display
(Standard)



透明塑料LED显示 (选配)
Transparent Plastic LED
Display (Optional)

运行方向指示灯 Running Direction Indicator

前沿板 Frontier Board



不锈钢方块贴片 (标配)
Stainless Steel Square Patch (Standard)



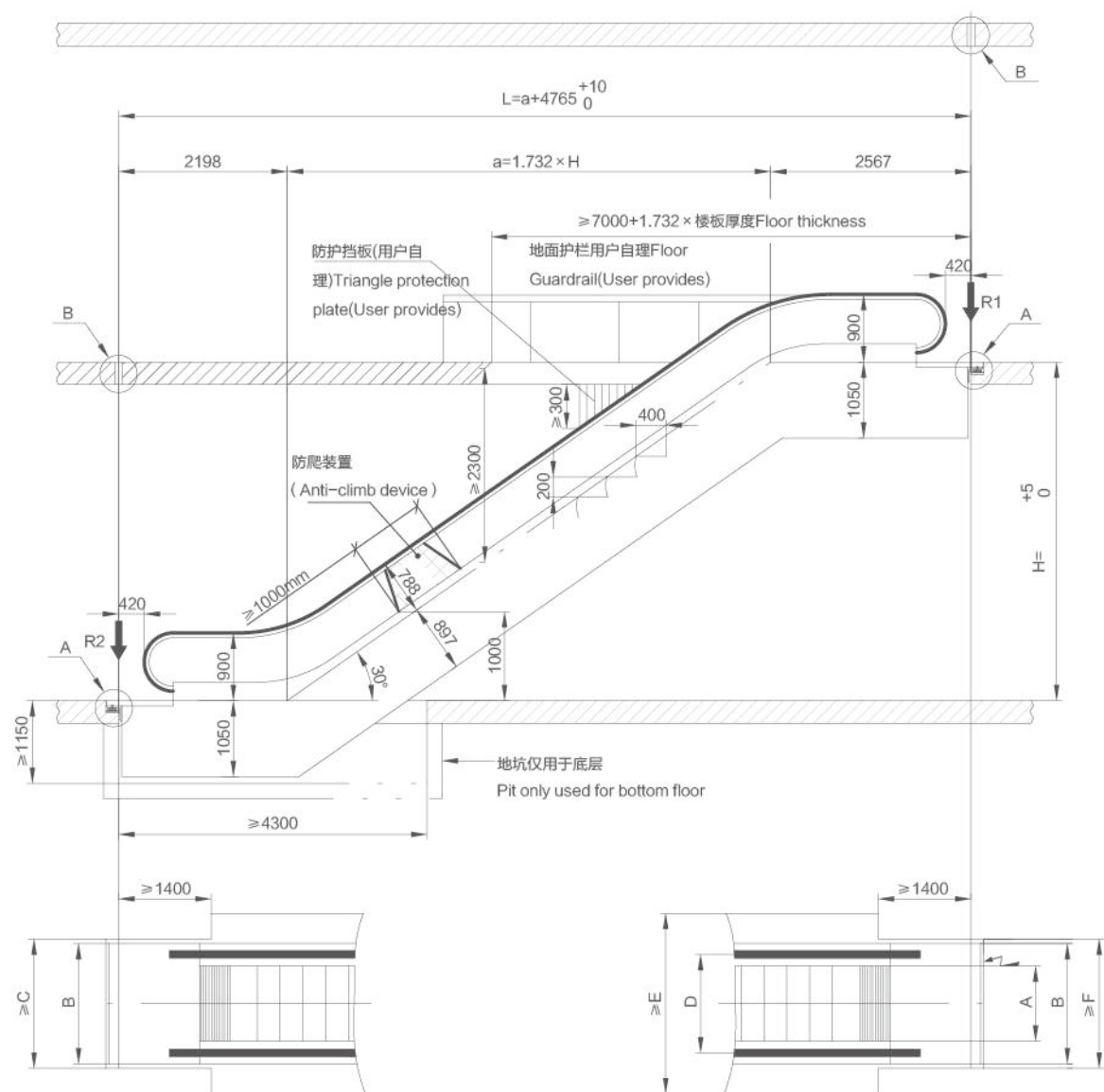
不锈钢条纹贴片 (标配)
Stainless Steel Striped Patch (Standard)



铝合金贴片 (选配)
Aluminum Patch (Optional)

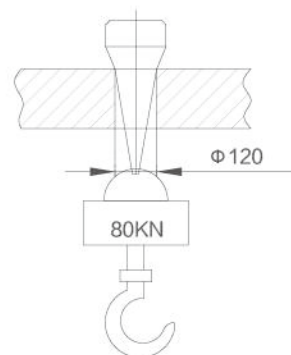
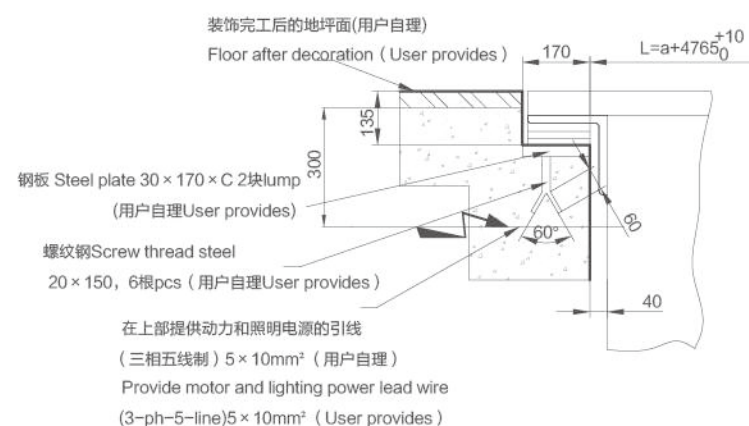
30 DEGREES OF SINGLE STAIRCASE CONSTRUCTION PARAMETERS

30度单列扶梯土建参数表



A放大 Scale

B放大 Scale



业主和土建承包商须注意事项 (User and construction contractor shall finish the following work)

1. 本图适用提升高度 $3\text{米} \leq H \leq 6\text{米}$, 允许偏差 $-15\text{mm} \sim +15\text{mm}$ 。
This drawing is applied for lifting height not lower than 3m and not higher than 6m ($3\text{m} \leq H \leq 6\text{m}$), allowance deviation $-15\text{mm} \sim +15\text{mm}$.
2. 当水平跨度 $L > 15.3\text{米}$ 时需加 1 中间支撑, 位置基本居中。
When horizontal span $L > 15.3\text{m}$, add one support at center.
3. 安装之前, 所有洞必须设有高度不小于 1.2 米的安全防护围封, 并确保有足够的强度。
Before installation, all holes must have safety protection enclosure at least 1.2m and ensure strength.
4. 底坑内应防水, 排水孔应设在墙角处。
Pit shall be waterproof, outfall at corner.
5. 根据技术参数表中的要求配备电源, 电源应设保护的开关且上锁并把线拉到上机房, 电源波动范围不应超过 $\pm 7\%$ 。电源零线和接地线应分开, 且接地电阻值不大于 4Ω 。
Set up power according to technical requirement with protective switch and lock. Pull the wire to up machine room. Power fluctuation range no exceed $\pm 7\%$. Separate zero line and ground line, grounding resistance no more than 4 ohm.
6. 当扶手中心线与任何障碍物之间的距离不小于 500mm 时, 用户需在外盖板上方设立一个无锐利边缘的垂直防碰挡板。高度不应小于 300mm。
When distance between handrail center line and any obstacles is not less than 500mm, user shall set up a vertical anti-collision plate with no sharp edge, height at least 300mm.
7. 用户如有特殊要求, 需经厂家技术认可, 方可签约。
If the users have special requirements, they need to be approved by us before sign contracts.

LC/E6000 -30° 自动扶梯系列 Escalator series

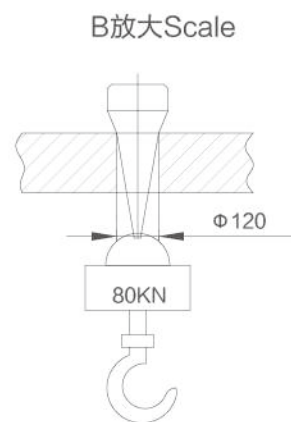
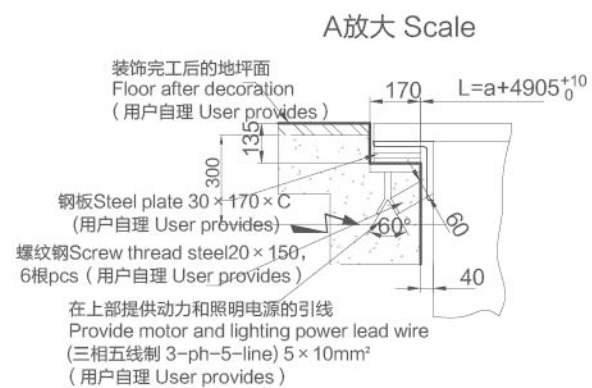
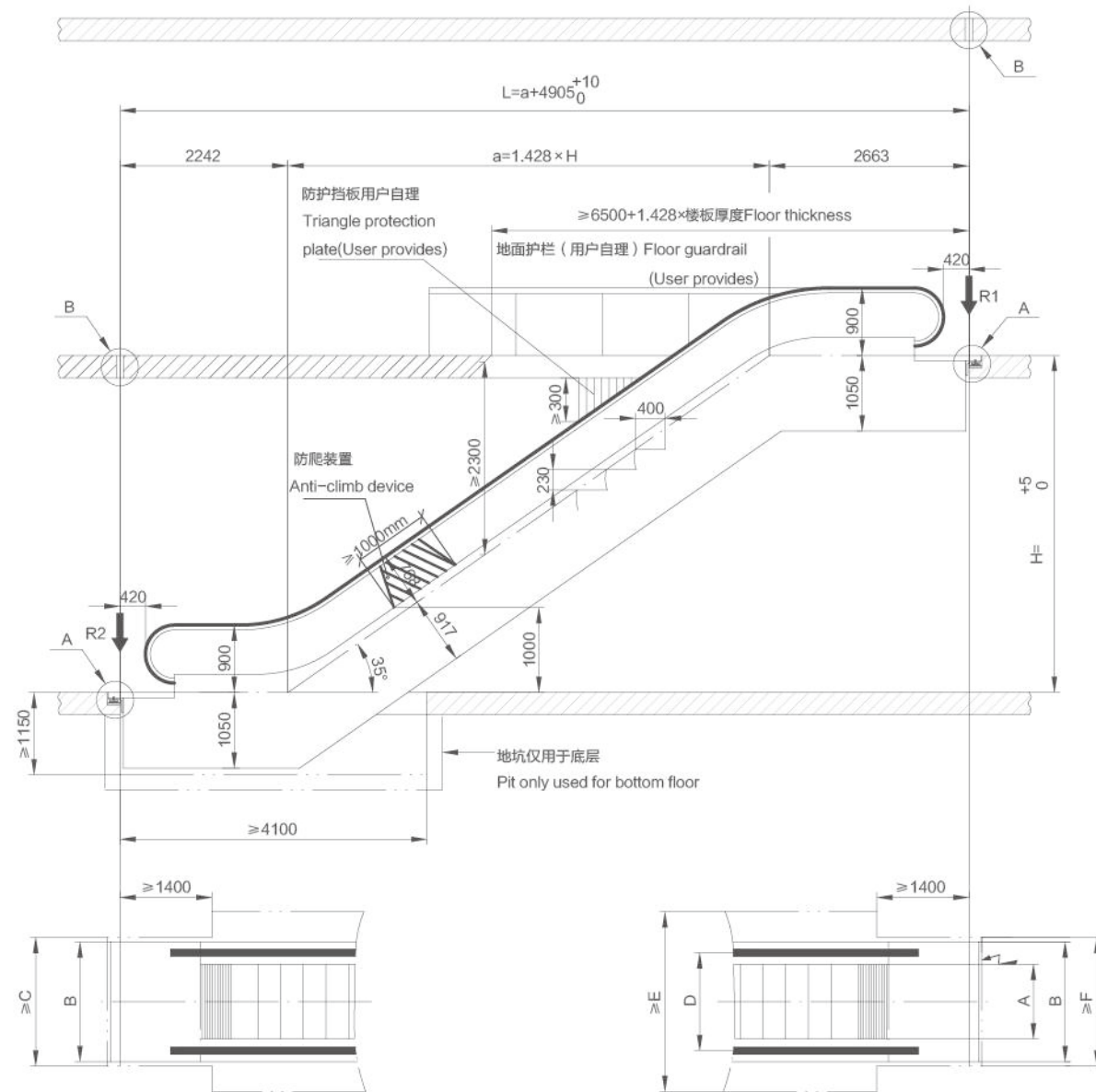
说明 Note		规格 Specifications		
1. 选用梯级宽度 600mm, 桁架上部必须延长 417mm。 If step width is 600mm, upper frame should extend 417mm 2. 选用梯级宽度 800mm, 桁架上部必须延长 200mm。 If step width is 800mm, upper frame should extend 200mm 3. 尺寸单位为 mm, 个别尺寸可能有更改, 如有更改, 恕不另行通知。 Measurement is in mm, some measurement might change, no other notice if changed.	型号 Model	600	800	1000
	运行速度 Speed	0.5M/S		
	倾斜角 Angle	30°		
电源 Power	动力 Motor	三相交流电 3-ph AC380V 50HZ		
	照明 Lighting	单相交流电 1-ph AC 220V 50HZ		

梯级宽度 Step width	A	600	800	1000
装饰宽度 Decoration width	B	1140	1340	1540
土建开口宽度 Civil opening width	C	1200	1400	1600
扶手间距 Handrail distance	D	838	1038	1238
土建开口宽度 Civil opening width	E	1838	2038	2238
土建开口宽度 Civil opening width	F	1200	1400	1600

支承载力 Support	梯级宽度 Step width	600	800	1000
R1		(3.7L+25)KN	(4.3L+18)KN	(4.9L+18)KN
R2		(3.7L+18)KN	(4.3L+12)KN	(4.9L+12)KN

35 DEGREES OF SINGLE STAIRCASE CONSTRUCTION PARAMETERS

35度单列扶梯土建参数表



业主和土建承包商须注意事项 (User and construction contractor shall finish the following work)

1. 本图适用提升高度 3 米 ≤ H ≤ 6 米, 允许偏差 -15mm ~ +15mm。
This drawing is applied for lifting height not lower than 3m and not higher than 6m (3m ≤ H ≤ 6m), allowance deviation -15mm ~ +15mm.
2. 当水平跨度 L > 15.3 米时需加 1 中间支撑, 位置基本居中。
When horizontal span L > 15.3m, add one support at center.
3. 安装之前, 所有洞必须设有高度不小于 1.2 米的安全防护围封, 并确保有足够的强度。
Before installation, all holes must have safety protection enclosure at least 1.2m and ensure strength.
4. 底坑内应防水, 排水孔应设在墙角处。
Pit shall be waterproof, outfall at corner.
5. 根据技术参数表中的要求配备电源, 电源应设保护的开关且上锁并把线拉到上机房, 电源波动范围不应超过 ±7%。电源零线和接地线应分开, 且接地电阻值不大于 4Ω。
Set up power according to technical requirement with protective switch and lock. Pull the wire to up machine room. Power fluctuation range no exceed ±7%. Separate zero line and ground line, grounding resistance no more than 4 ohm.
6. 当扶手中心线与任何障碍物之间的距离不小于 500mm 时, 用户需在外盖板上方设立一个无锐利边缘的垂直防撞挡板。高度不应小于 300mm。
When distance between handrail center line and any obstacles is not less than 500mm, user shall set up a vertical anti-collision plate with no sharp edge, height at least 300mm.
7. 用户如有特殊要求, 需经厂家技术认可, 方可签约。
If the users have special requirements, they need to be approved by us before sign contracts.

LC/E6000 -35° 自动扶梯系列 Escalator series

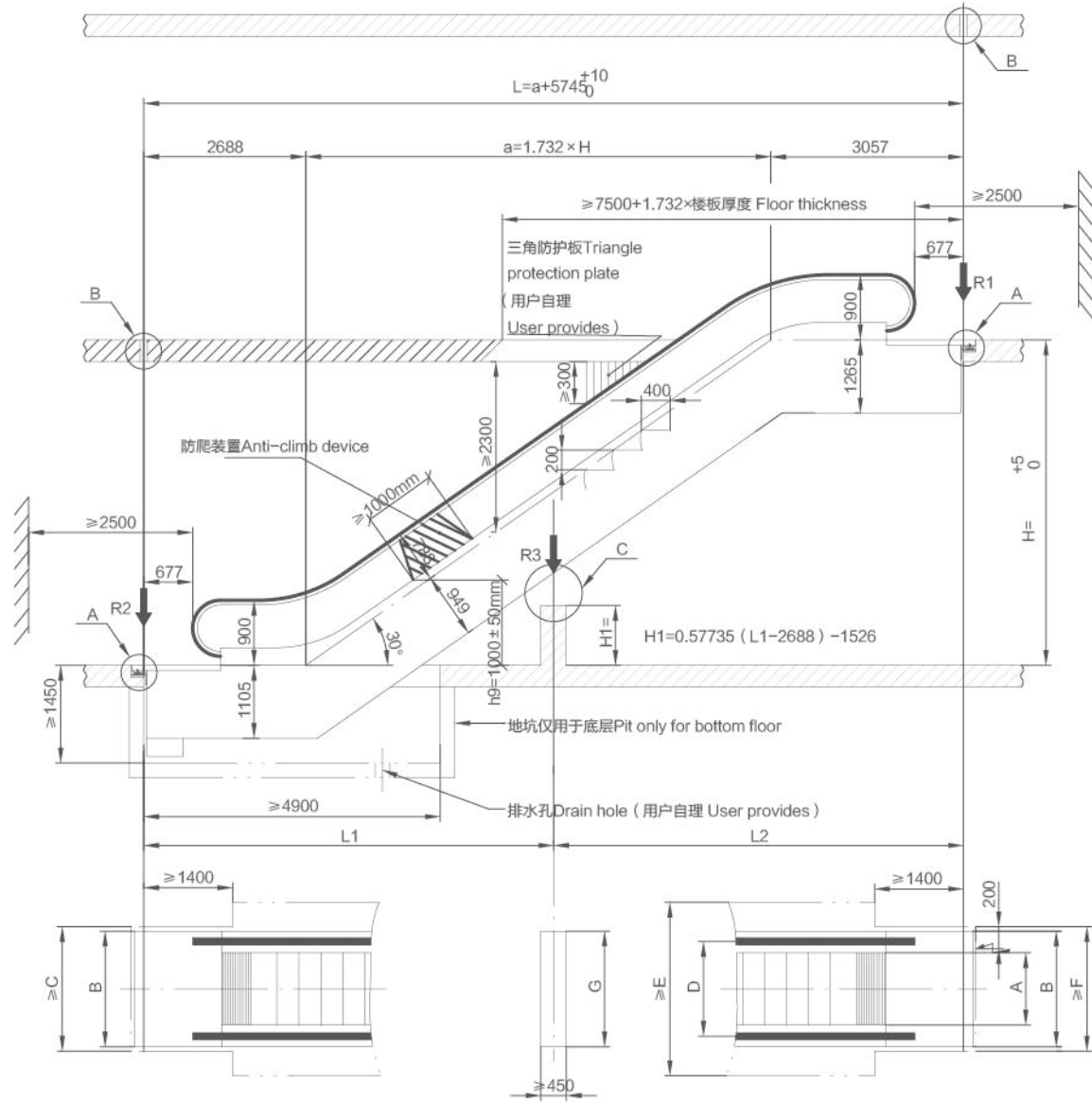
说明 Note		规格 Specifications		
1. 选用梯级宽度 600mm, 桁架上部必须延长 417mm。 If step width is 600mm, upper frame should extend 417mm. 2. 选用梯级宽度 800mm, 桁架上部必须延长 200mm。 If step width is 800mm, upper frame should extend 200mm 3. 尺寸单位为 mm, 个别尺寸可能有更改, 如有更改, 恕不另行通知。 Measurement is in mm, some measurement might change, no other notice if changed.	型号 Model	600	800	1000
	运行速度 Speed	0.5M/S		
	倾斜角 Angle	35°		
电源 Power	动力 Motor	三相交流电 3-ph AC380V 50HZ		
	照明 Lighting	单相交流电 1-ph AC220V 50HZ		

梯级宽度 Step width	A	600	800	1000
装饰宽度 Decoration width	B	1140	1340	1540
土建开口宽度 Civil opening width	C	1200	1400	1600
扶手间距 Handrail distance	D	838	1038	1238
土建开口宽度 Civil opening width	E	1838	2038	2238
土建开口宽度 Civil opening width	F	1200	1400	1600

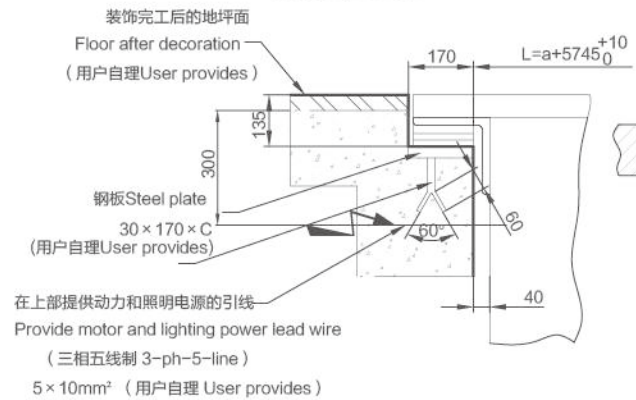
支承力 Support	梯级宽度 Step width	600	800	1000
R1		(3.7L+25)KN	(4.5L+18)KN	(5.2L+12)KN
R2		(3.7L+18)KN	(4.5L+12)KN	(5.2L+12)KN

30 DEGREES OF OUTDOOR STAIRCASE CONSTRUCTION PARAMETERS

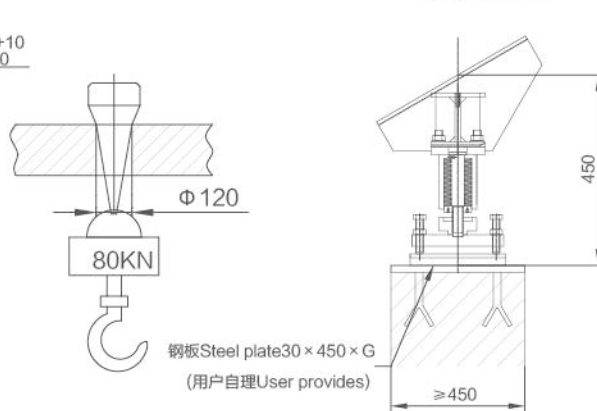
30度室外扶梯土建参数表



A放大Scale



C放大Scale



业主和土建承包商须注意事项 (User and construction contractor shall finish the following work)

1. 本图适用提升高度 $H \leq 14$ 米, 允许偏差 $-15\text{mm} \sim +15\text{mm}$ 。
This drawing is applied for lifting height under 14m, allowance deviation $-15\text{mm} \sim +15\text{mm}$.
2. 当水平跨度 $L > 15$ 米时需加 1 中间支撑, 位置基本居中, 当水平跨度 $L > 30$ 米时需要加 2 中间支撑, 位置基本均分。
When horizontal span $L > 15\text{m}$, add one support at center; when horizontal span $L > 30\text{m}$, add two support uniformly.
3. 安装之前, 所有洞必须设有高度不小于 1.2 米的安全防护围封, 并确保有足够的强度。
Before installation, all holes must have safety protection enclosure at least 1.2m and ensure strength.
4. 底坑内应防水, 排水孔应设在墙角处。
Pit shall be waterproof, outfall at corner.
5. 根据技术参数表中的要求配备电源, 电源应设保护的开关且上锁并把线拉到上机房, 电源波动范围不应超过 $\pm 7\%$ 。电源零线和接地线应分开, 且接地电阻值不大于 4Ω 。
Set up power according to technical requirement with protective switch and lock. Pull the wire to up machine room. Power fluctuation range no exceed $\pm 7\%$. Separate zero line and ground line, grounding resistance no more than 4 ohm.
6. 当扶手中心线与任何障碍物之间的距离不小于 500mm 时, 用户需在外盖板上方设立一个无锐利边缘的垂直防撞挡板。高度不应小于 300MM。
When distance between handrail center line and any obstacle is not less than 500mm, user shall set up a vertical anti-collision plate with no sharp edge, height at least 300mm.
7. 用户如有特殊要求, 需经厂家技术认可, 方可签约。
If the users have special requirements, they need to be approved by us before sign contracts.

LC/E6000-30° 室外自动扶梯系列 Outdoor type escalator series

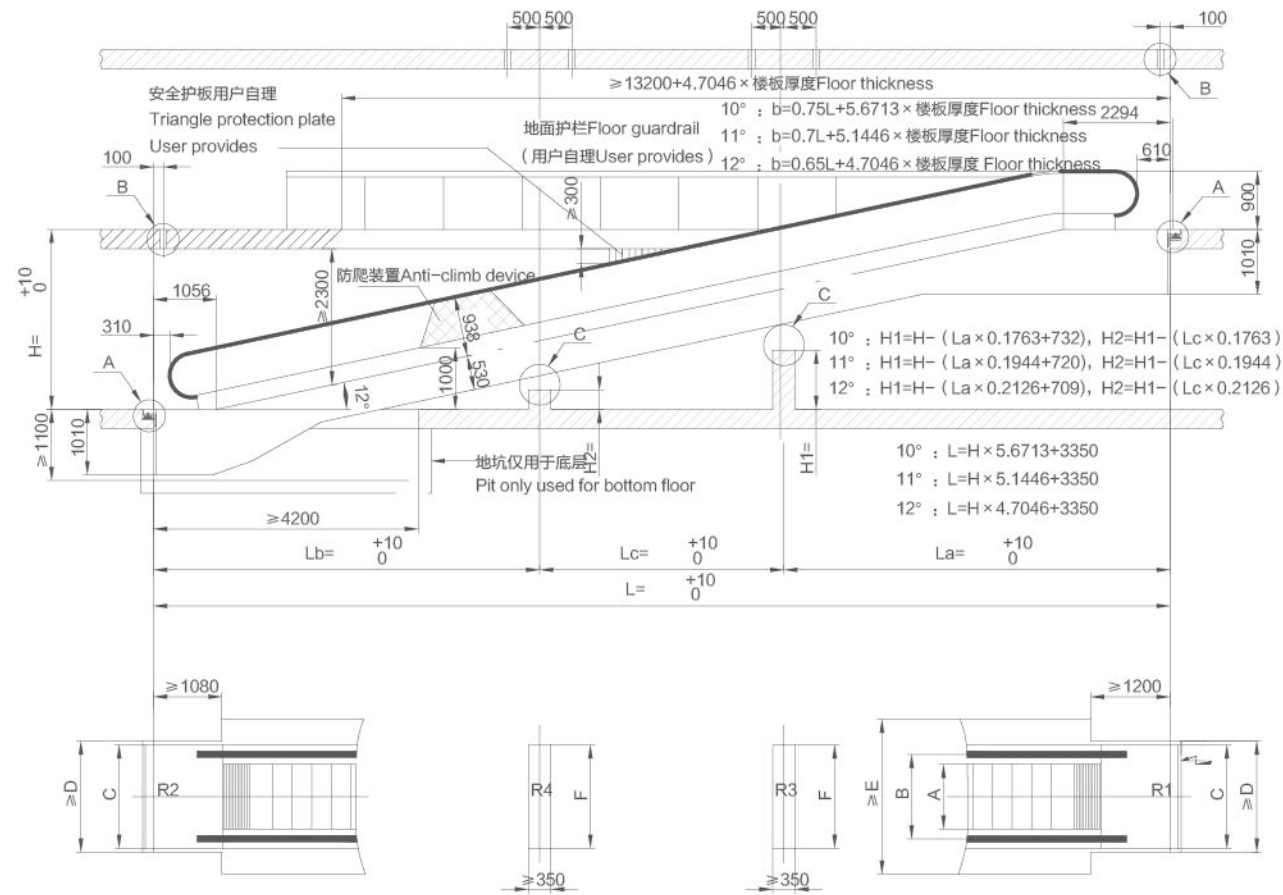
说明 Note		规格 Specifications		
1. 选用梯级宽度 600mm, 桁架上部必须延长 417mm。 If step width is 600mm, upper frame should extend 417mm. 2. 当提升高度大于 8 米时, 选用双驱动, 桁架上部必须延长 500mm。 If lifting height higher than 8m, use double drive, and upper frame should extend 500mm. 3. 当选用双驱动时, 梯级宽度必须为 1000mm。 If use double drive, step width should be 1000mm. 4. 尺寸单位为 mm, 个别尺寸可能有更改, 如有更改, 恕不另行通知。 Measurement is in mm, some measurement might change, no other notice if changed.	型号 Model	600	800	1000
	运行速度 Speed	0.5M/S		
	倾斜角 Angle	30°		
	电源 Power	动力 Motor	三相交流电 3-ph AC380V 50HZ	
	照明 Lighting	单相交流电 1-ph AC 220V 50HZ		

梯级宽度 Step width	A	600	800	1000
装饰宽度 Decoration width	B	1200	1400	1600
土建开口宽度 Civil opening width	C	1260	1460	1660
扶手间距 Handrail distance	D	838	1038	1238
土建开口宽度 Civil opening width	E	1910	2110	2310
土建开口宽度 Civil opening width	F	1260	1460	1660
支承压长度 Supporting base length	G	1200	1400	1600

支承压 Support	梯级宽度 Step width	600	800	1000
R1		$4.1 \times L_2 + 15.5$	$4.5 \times L_2 + 16.1$	$5 \times L_2 + 17.5$
R2		$4.1 \times L_1 + 7.8$	$4.5 \times L_1 + 7.8$	$5 \times L_1 + 8.5$
R3		$4.25 \times L + 9.5$	$4.5 \times L + 10.5$	$5.2 \times L + 11.5$

10°11°12°OF MOVING WALK CONSTRUCTION PLANS(STEP MATERIAL: STAINLESS STEEL)

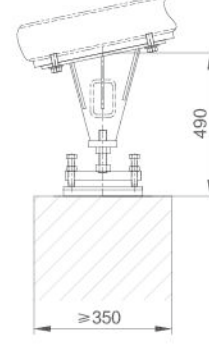
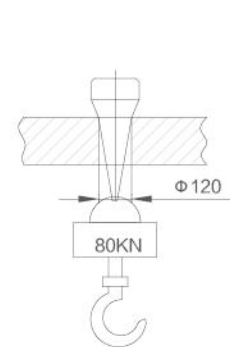
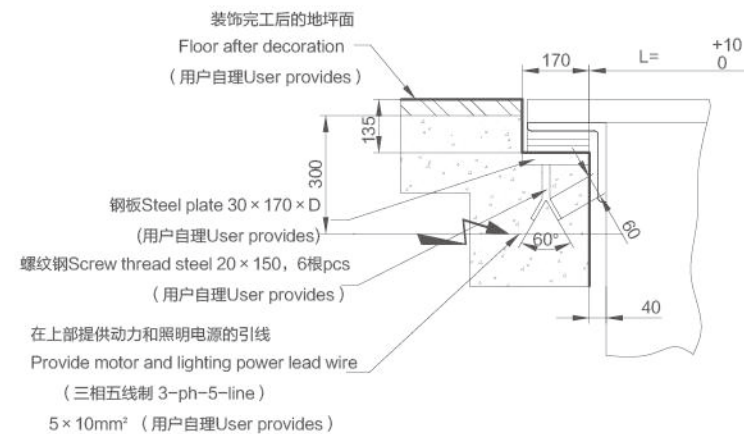
10°、11°、12°自动人行道(踏板材质: 不锈钢)土建图



A放大Scale

B放大Scale

C放大Scale



业主和土建承包商须注意事项 (User and construction contractor shall finish the following work)

- 本图适用提升高度 1.5 米 $1.5 \leq H \leq 7$ 米, 允许偏差 $-15\text{mm} \sim +15\text{mm}$ 。
This drawing is applied for lifting height not lower than 1.5m and not higher than 7m, allowance deviation $-15\text{mm} \sim +15\text{mm}$.
- 当水平跨度 $L > 15$ 米时需加 1 中间支撑, 位置基本居中, 当水平跨度 $L > 30$ 米时需要加 2 中间支撑, 位置基本均分。
When horizontal span $L > 15\text{m}$, add one support at center; when horizontal span $L > 30\text{m}$, add two support uniformly.
- 安装之前, 所有洞必须设有高度不小于 1.2 米的安全防护围封, 并确保有足够的强度。
Before installation, all holes must have safety protection enclosure at least 1.2m and ensure strength.
- 底坑内应防水, 排水孔应设在墙角处。
Pit shall be waterproof, outfall at corner.
- 根据技术参数表中的要求配备电源, 电源应设保护的开关且上锁并把线拉到上机房, 电源波动范围不应超过 $\pm 7\%$ 。电源零线和接地线应分开, 且接地电阻值不大于 4Ω 。
Set up power according to technical requirement with protective switch and lock. Pull the wire to up machine room. Power fluctuation range no exceed $\pm 7\%$. Separate zero line and ground line, grounding resistance no more than 4 ohm.
- 当扶手中心线与任何障碍物之间的距离不小于 500mm 时, 用户需在外盖板上方设立一个无锐利边缘的垂直防撞挡板。高度不应小于 300mm。
When distance between handrail center line and any obstacle is not less than 500mm, user shall set up a vertical anti-collision plate with no sharp edge, height at least 300mm.
- 用户如有特殊要求, 需经厂家技术认可, 方可签约。
If the users have special requirements, they need to be approved by us before sign contracts.

LC/PC6000 自动人行道系列 Moving Walk Series

说明 Note		规格 Specifications		
1. 选用双驱动, 桁架上部必须延长 417mm。 If use double drive, upper frame should extend 417mm. 2. 选用梯级宽度 800mm, 桁架上部必须延长 200mm。 If step width is 800mm, upper frame should extend 200mm. 3. 尺寸单位为 mm, 个别尺寸可能有更改, 如有更改, 恕不另行通知。 Measurement is in mm, some measurement might change, no other notice if changed.	型号 Model	800	1000	
	运行速度 Speed	LC/PC6000		
	倾斜角 Angle	10°	11°	12°
电源 Power	动力 Motor	三相交流电 3-ph AC380V 50HZ		
	照明 Lighting	单相交流电 1-ph AC220V 50HZ		

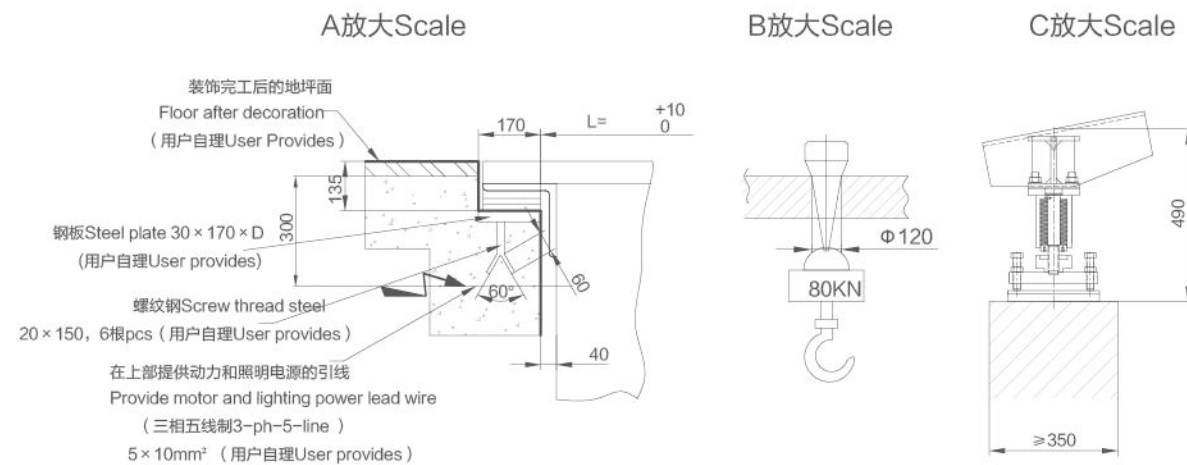
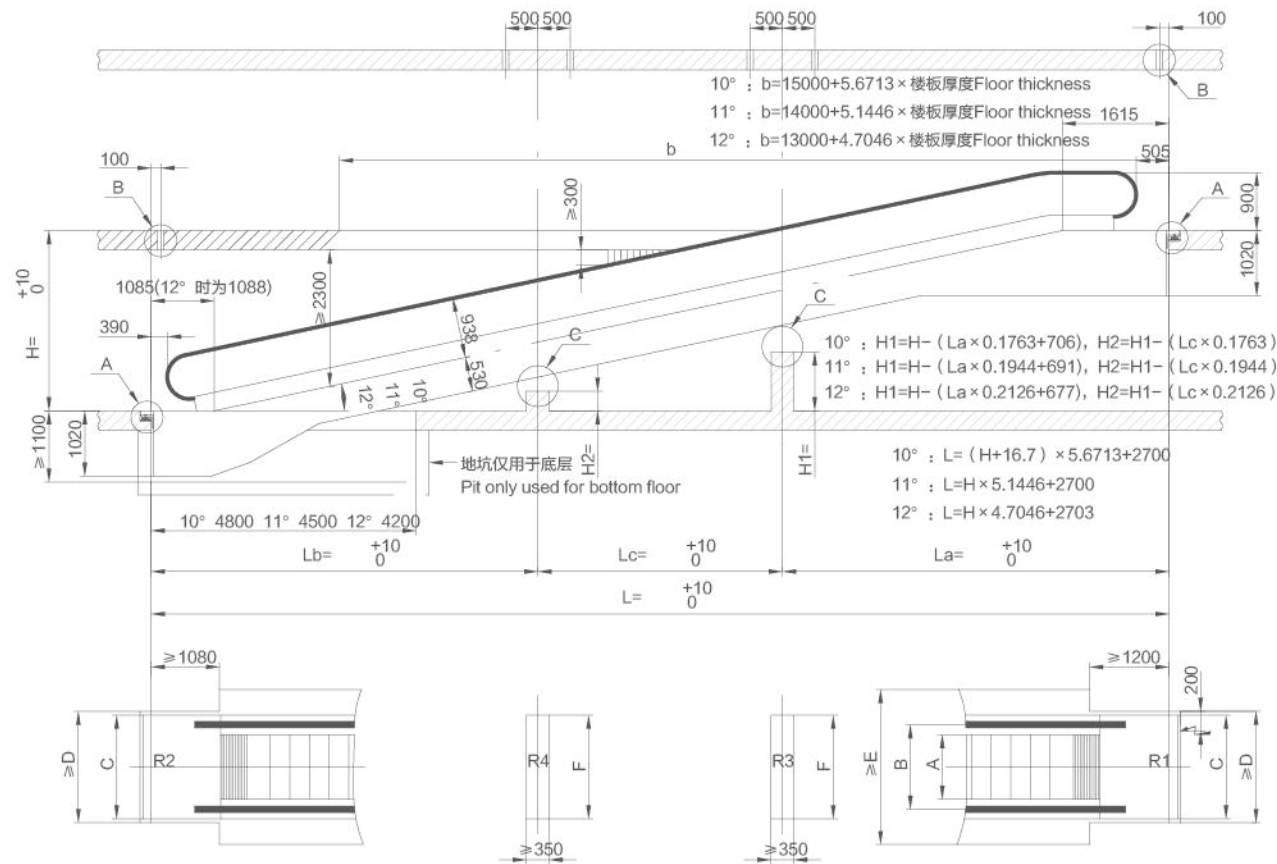
支承力参数 Support parameters	q	m	n	踏板宽度 Step width	A	800	1000
800	0.0039	9.5	4.5	扶手间距 Handrail distance	B	1038	1238
				装饰宽度 Decoration width	C	1400	1600
				土建开口宽度 Civil opening width	D	1460	1660
1000	0.0045	11	5	土建开口宽度 Civil opening width	E	2038	2238
				支撑座长度 Supporting base length	F	1400	1600

倾斜角 Angle	提升高度 Lifting height		中间支撑 Intermediate support		La	Lb	Lc
	自 From	至 To	R3	R4			
10°	1297	2178	—	—	—	—	—
	2179	4823	—	—	L/2	L/2	—
	4824	6000	1	1	L/3	L/3	L/3
11°	1449	2420	—	—	—	—	—
	2421	5335	1	1	L/2	L/2	—
	5336	6000	1	—	L/3	L/3	L/3
12°	1601	2663	—	—	—	—	—
	2664	5851	1	—	L/2	L/2	—
	5852	6000	1	1	L/3	L/3	L/3

支承力 Support		
无中间支撑 No intermediate support (KN)	单中间支撑 Single intermediate support (KN)	双中间支撑 Double intermediate support (KN)
R1=L × q+M	R1=L × q+M R2=L × q+N	R1=L × q+M R2=L × q+N
R2=L × q+N	R3=(L+Lb) × 1.3 × q	R3=(L+Lc) × 1.3 × q R4=(Lb+Lc) × 1.3 × q

10°11°12°OF MOVING WALK CONSTRUCTION PLANS(STEP MATERIAL: ALUMINUM ALLOY)

10°、11°、12°自动人行道(踏板材质: 铝合金)土建图



业主和土建承包商须注意事项 (业主和土建承包商应完成的工作 Jobs owner and civil contractor shall finish)

- 本图适用提升高度 1.5 米 $1.5 \text{ m} \leq H \leq 7 \text{ m}$, 允许偏差 $-15 \text{ mm} \sim +15 \text{ mm}$ 。
This drawing is applied for lifting height not lower than 1.5m and not higher than 7m, allowance deviation $-15 \text{ mm} \sim +15 \text{ mm}$.
- 当水平跨度 $L > 15 \text{ m}$ 时需加 1 中间支撑, 位置基本居中, 当水平跨度 $L > 30 \text{ m}$ 时需要加 2 中间支撑, 位置基本均分。
When horizontal span $L > 15 \text{ m}$, add one support at center; when horizontal span $L > 30 \text{ m}$, add two support uniformly.
- 安装之前, 所有洞必须设有高度不小于 1.2 米的安全防护围封, 并确保有足够的强度。
Before installation, all holes must have safety protection enclosure at least 1.2m and ensure strength.
- 底坑内应防水, 排水孔应设在墙角处。
Pit shall be waterproof, outfall at corner.
- 根据技术参数表中的要求配备电源, 电源应设保护的开关且上锁并把线拉到上机房, 电源波动范围不应超过 $\pm 7\%$ 。电源零线和接地线应分开, 且接地电阻值不大于 4Ω 。
Set up power according to technical requirement with protective switch and lock. Pull the wire to up machine room. Power fluctuation range no exceed $\pm 7\%$. Separate zero line and ground line, grounding resistance no more than 4 ohm .
- 当扶手中心线与任何障碍物之间的距离不小于 500mm 时, 用户需在外盖板上方设立一个无锐利边缘的垂直防碰撞挡板。高度不应小于 300mm。
When distance between handrail center line and any obstacle is not less than 500mm, user shall set up a vertical anti-collision plate with no sharp edge, height at least 300mm.
- 用户如有特殊要求, 需经厂家技术认可, 方可签约。
If the users have special requirements, they need to be approved by us before sign contracts.

LC/PC6000 自动人行道系列 Moving Walk Series

说明 Note		规格 Specifications		
1. 选用双驱动, 桁架上部必须延长 417mm。 If use double drive, upper frame should extend 417mm 2. 选用梯级宽度 800mm, 桁架上部必须延长 200mm。 If step width is 800mm, upper frame should extend 200mm. 3. 尺寸单位为 mm, 个别尺寸可能有更改, 如有更改, 恕不另行通知。 Measurement is in mm, some measurement might change, no other notice if changed.	型号 Model	800	1000	
	运行速度 Speed	LC/PC6000		
	倾斜角 Angle	10°	11°	12°
电源 Power	动力 Motor	三相交流电 3-ph AC380V 50HZ		
	照明 Lighting	单相交流电 1-ph AC220V 50HZ		

支承力参数 Support parameters	q	m	n	踏板宽度 Step width	A	800	1000
800	0.0039	9.5	4.5	扶手间距 Handrail distance	B	1038	1238
				装饰宽度 Decoration width	C	1400	1600
				土建开口宽度 Civil opening width	D	1460	1660
1000	0.0045	11	5	土建开口宽度 Civil opening width	E	2038	2238
				支撑座长度 Supporting base length	F	1400	1600

倾斜角 Angle	提升高度 Lifting height		中间支撑 Intermediate support		La	Lb	Lc
	自 From	至 To	R3	R4			
10°	1297	2178	—	—	—	—	—
	2179	4823	1	—	L/2	L/2	—
	4824	6000	1	1	L/3	L/3	L/3
11°	1449	2420	—	—	—	—	—
	2421	5335	1	1	L/2	L/2	—
	5336	6000	1	—	L/3	L/3	L/3
12°	1601	2663	—	—	—	—	—
	2664	5851	1	—	L/2	L/2	—
	5852	6000	1	1	L/3	L/3	L/3

支承力 Support		
无中间支撑 No intermediate support (KN)	单中间支撑 Single intermediate support (KN)	双中间支撑 Double intermediate support (KN)
$R1=L \times q+M$	$R1=L \times q+M$ $R2=Lb \times q+N$	$R1=L \times q+M$ $R2=Lb \times q+N$
$R2=L \times q+N$	$R3=(La+Lb) \times 1.3 \times q$	$R3=(La+Lc) \times 1.3 \times q$ $R4=(Lb+Lc) \times 1.3 \times q$