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*It gives a full play of the glorious honor
in both the dynamic and static movements.*



Lingshow™ 嶺秀™
· 动 静 挥 洒 荣 耀 ·

自动扶梯 Escalator



LingshowTM 嶺秀TM

— 动 静 挥 洒 荣 耀 —

康力 **LingshowTM 嶺秀TM** 自动扶梯，
电梯领域的集大成者

CANNY “Lingshow” escalator An outstanding figure in the elevator field

康力 **LingshowTM 嶺秀TM** 自动扶梯，集现代扶梯领域的前沿技术、多样化功能、简捷时尚造型之大成，引领自动扶梯制造新潮流，动静间挥洒无限尊贵与荣耀！康力 **LingshowTM 嶺秀TM** 自动扶梯是对自动扶梯系列进行的一次崭新革命，每一处细节改造，在秉承康力电梯一贯的精湛科技基础上，更注重融合人性化至上的理念，蕴含对客户需求的细心体察，更显科技智慧。

CANNY “Lingshow” escalator integrates the latest technology with advanced multi-compact function, modern, simple and elegant. leads newest escalator development tread and exhibits honor and glory in spatial moving and landing! CANNY “Lingshow” escalator is a completely new revolution among vast escalator series. The reform in every detail lays the more stress on merging with the humane ideas on the basis of persistently adhering to the consummate technology of CANNY ELEVATORS. We concentrate on the customers' requirements, and what is more, it also demonstrates the technological intelligence!

荣耀彰显气质， 魅力透视性能！

Honor appears on quality, charming perceive from property!

理解了客户的需求，才能生产出适销对路的产品。康力 Lingshow™ 自动扶梯，是我们根据和谐的运载理念，进行统一整合后专门设计生产的。

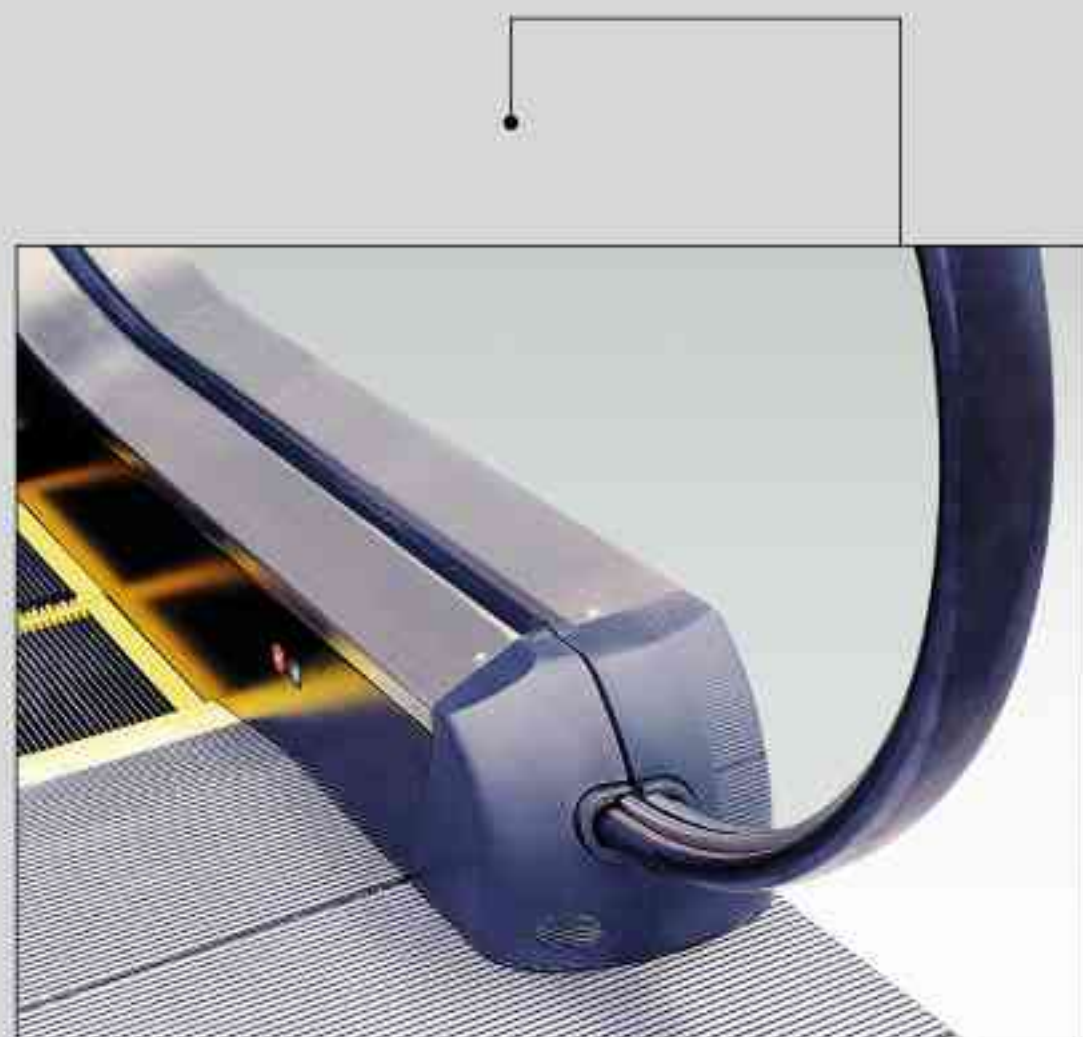
康力 Lingshow™ 自动扶梯，经过人性化设计完成，深入考虑了扶梯的安全、美学及性能等各个方面客户需要，气质更显耀，性能更出众。创新型扶手入口、等半径扶手回转端、创新型围裙板、创新型前沿板等设计，使产品承载能力更强大，运行性能更稳定安全，而且能与各种建筑风格相协调。配置变频、间歇、星三角等智能化节能系统，为您提供了经济运行模式。敞开式无横向阻隔底板焊接桁架，防止废油及污物的外泄，有利于废料清除。外形典雅端庄、安全无可挑剔、使用寿命长、绿色环保等是康力 Lingshow™ 自动扶梯显著的特点。

康力 Lingshow™ 自动扶梯，是康力电梯在扶梯技术方面取得的最全面、最具突破性的进步！

Only when we understand the clients' needs, can we produce the most favorable products. CANNY "Lingshow" escalators have been specially designed and produced according to our harmonious concept on transportation through a uniform integration.

CANNY "Lingshow" escalator completes the ergonomically in design and thoroughly holds an in-depth consideration of the customer's requirements in various aspects such as the escalators' security, aesthetics and performance etc. It brings about the more distinguished quality and the more outstanding properties. The new guiding system, advanced equal radius handrail newel, high rigidity balustrade, modeling skirt, fashion and efficient landing plate design etc result in the secure running performance, more comfort and stable in riding and more powerful carrying capacity! Wide configuration also can match with various architecture styles. It is can fit with the intellectual energy-saving systems such as frequency converter; intermittent operation, star-delta mode and so on; provide you with an economic running mode. The open type none lateral obstacle bottom plate welding truss prevents from the accumulating of the waste oil and dirt and benefit for easy cleaning. CANNY "Lingshow" escalator has the outstanding features such as the elegant and beautiful outline, the perfect security, and green concept in environmental protection!

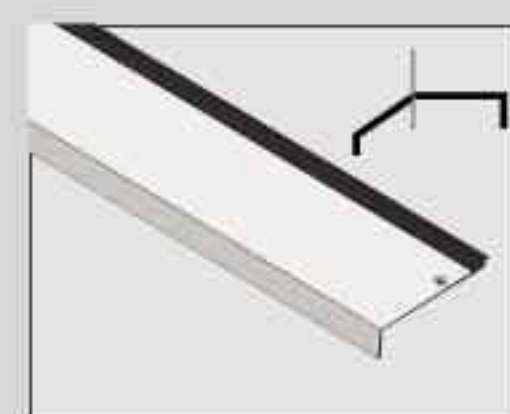
CANNY "Lingshow" escalator gains the most comprehensive and the most distinguished break-through and progress in the field of the escalator technology.



创新型浮动式扶手入口，活动灵活，顺畅，可以最大程度的降低事故的发生。
Creative new design of flexible handrail inlet, slide type floating lip with smooth running when touching, decreases the possibility of accident.



新型大圆角设计内外盖板，内盖板增加水平段，使扶梯外形更为流畅
Advanced big radius design in in-exterior skirt decking added with comforting horizontal length, excellent fluency,



◎传统扶梯
Traditional escalator



◎康力 Lingshow™ 自动扶梯
CANNY "Lingshow" escalator

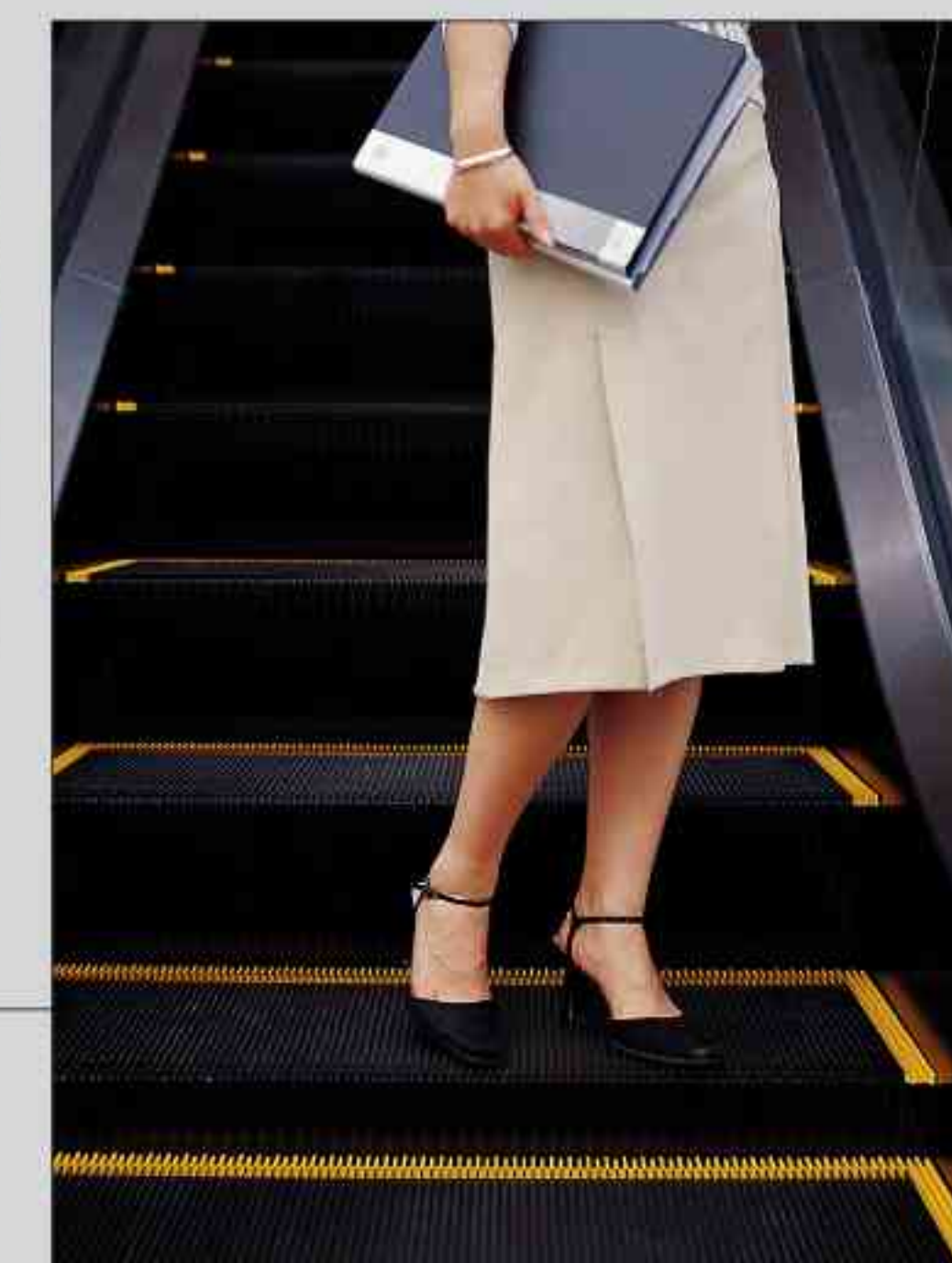
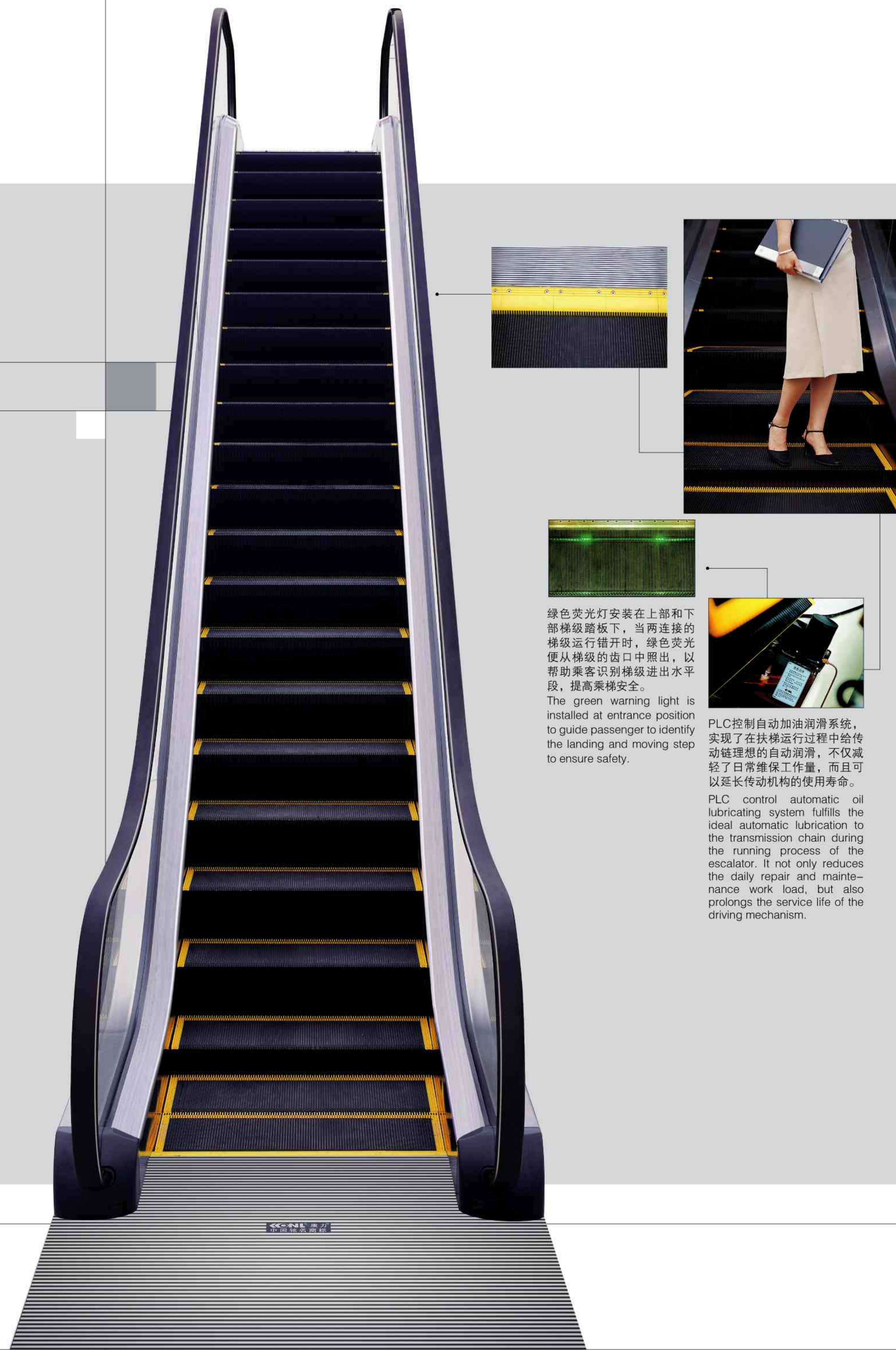


新型前沿板：新设计使前沿板脱离中板的搭接干涉，移动更为灵活，有效的改善了梳齿板的运动状态；当有异物卡入梳齿和梯级间时，使之更易向后移动，触动安全开关停梯，具有更好的安全性。

Wondering positioning of middle comb plate, separate hard connection of movable comb plate, leave movable comb plate easily move smoothly while objects are caught in between the comb and step, with better safety.

新型梳齿前沿踏板，设计图案美观，衔接美观。

New modular design of comb and covering plate with decent pattern of etched stainless



绿色荧光灯安装在上部和下部梯级踏板下，当两连接的梯级运行错开时，绿色荧光便从梯级的齿口中照出，以帮助乘客识别梯级进出水平段，提高乘梯安全。

The green warning light is installed at entrance position to guide passenger to identify the landing and moving step to ensure safety.



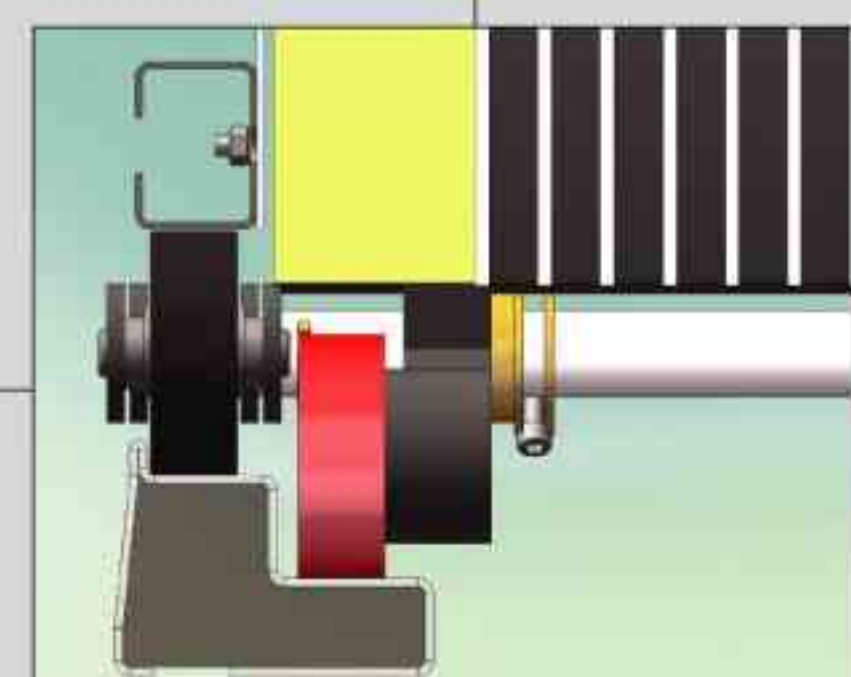
PLC控制自动加油润滑系统，实现了在扶梯运行过程中给传动链理想的自动润滑，不仅减轻了日常维保工作量，而且可以延长传动机构的使用寿命。

PLC control automatic oil lubricating system fulfills the ideal automatic lubrication to the transmission chain during the running process of the escalator. It not only reduces the daily repair and maintenance work load, but also prolongs the service life of the driving mechanism.



荣耀彰显气质，魅力透视性能！

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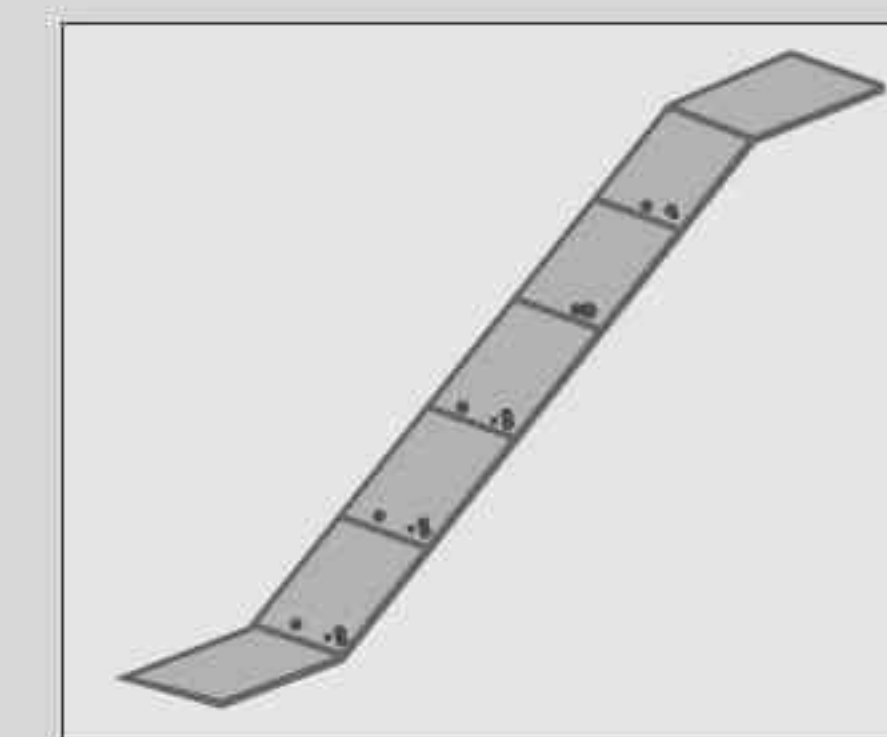


高精度梯路侧向导轨系统，
导轨系统采用大截面带肩导轨，实现
梯级的高精度横向定位，可以有效
的保证梯级与裙板间保持最小的间
隙，降低了裙板与梯级间隙异物夹入
的危险。

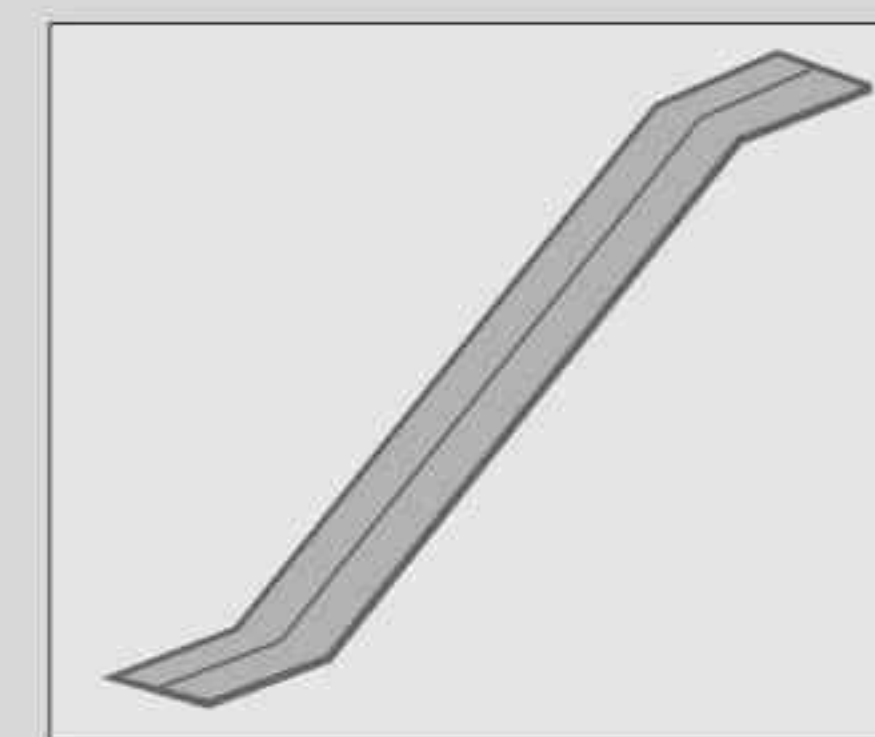
Side guide high accuracy step
guide rail system:
High rigidity big profile guide rail
with nose used as transverse step
positioning, guarantee the minimum
gap between the skirt and
step, decrease the possibility of
objects clamp in between.



采用直径为 $\phi 75$ 的梯级轮及链条
轮，有效地降低轮压，延长了扶梯
的使用寿命
Big diameter design of 75 mm for
step roller and step chain roller,
effectively reduce the roller
pressure and have long service life.



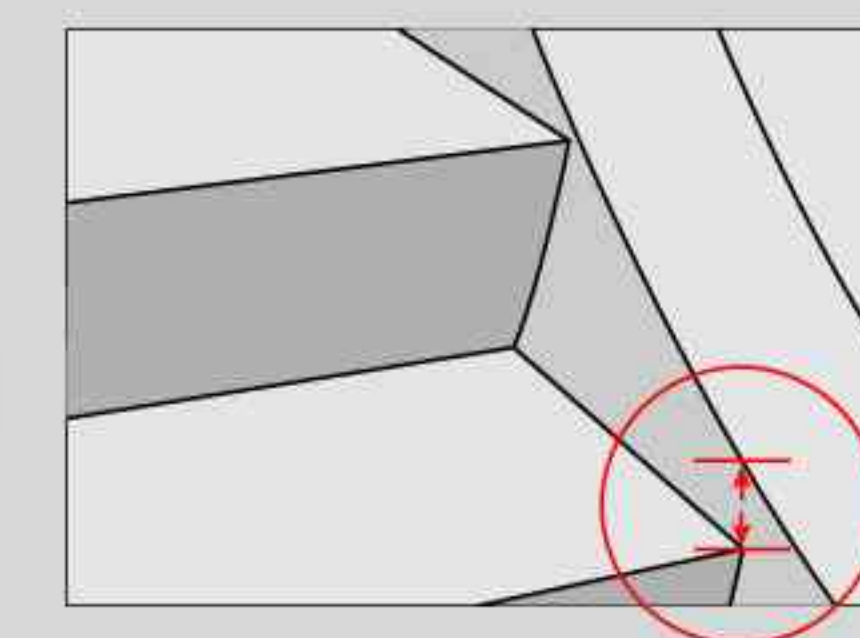
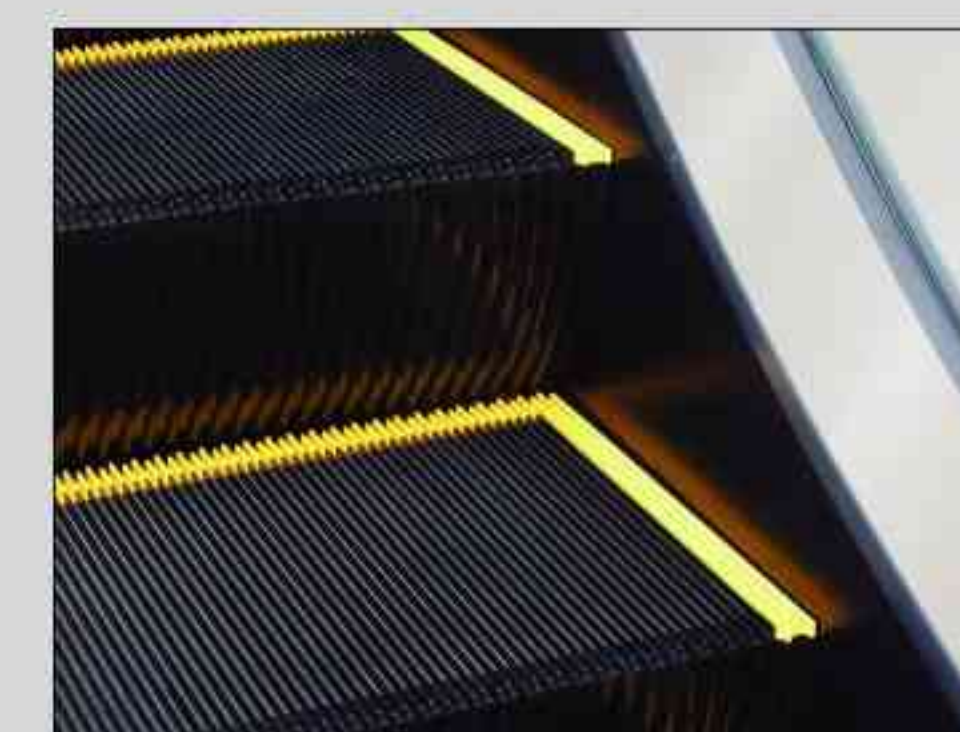
◎传统扶梯
Traditional escalator



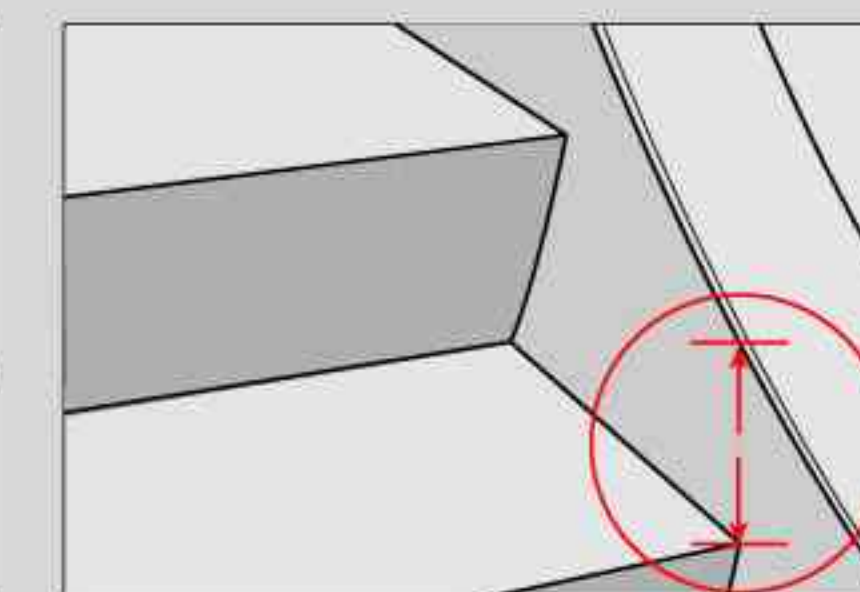
◎康力 Lingshow 嶺秀 自动扶梯
CANNY "Lingshow" escalator

高刚度全密封底板焊接桁架，有效地防止废油及污物的外泄。 敞开式无横向阻隔设计，利于装配中废料清除及
扶梯实际使用中污物的清除。

High rigidity truss design with oil tight bottom plate welding in whole length, prevents the leakage of used oil
and dust out of escalator, easy cleaning without resorting objective in open



◎传统扶梯
Traditional escalator



◎康力 Lingshow 嶺秀 自动扶梯
CANNY "Lingshow" escalator

模式化高裙板标准设计，有效地提高了裙板的防护高度，增加了安全性；并使30度，35度扶梯均可以满足即将颁布
的最新欧洲设计标准，可以增加安全裙板刷，裙板照明等配置。
Modular design of skirt for 30° and 35° inclination, big height with higher safety, comply with new coming EN
code. Can easily equipped with safety brush and skirt lighting.



内置式隐蔽光电传感器，外形美观，功
能准确，安全，有效。
Compact cryptically design of light
sensor inside handrail inlet, function-
ing accurately, safely and effectively.



故障显示 Fault display
当故障发生时，故障代码就会显示在故障屏幕
上，确保在最短的时间内有效，准确的判断故
障部位，大大提高了维修保养效率。
When some defect takes place, the Trouble Code
will be displayed in the Defect Screen. It ensures
the effective and accurate trouble position within
the shortest time possible. In this way, it greatly
enhances the repair and maintenance efficiency.

标准化的安全指标， 保障嶺秀扶梯的安全性能无可挑剔

High standard safety configuration ensure the perfect safety of “Lingshow” escalators.

设计安全的电梯产品，永远是康力电梯最基本的工作准则。

康力 **Lingshow** 嶺秀™ 自动扶梯的开发，实现了扶梯安全性能的巨大突破。

扶手带于水平位置导入扶手带入口，降低了事故的发生；新式加强型安全玻璃固定装置，使护栏具有较强的稳定性；模式化围裙板，有效提高了围裙板的防护高度；新型导轨导向系统（前沿板，）匹配新裙板系统可以有效的防止异物卡入裙板与梯级之间。

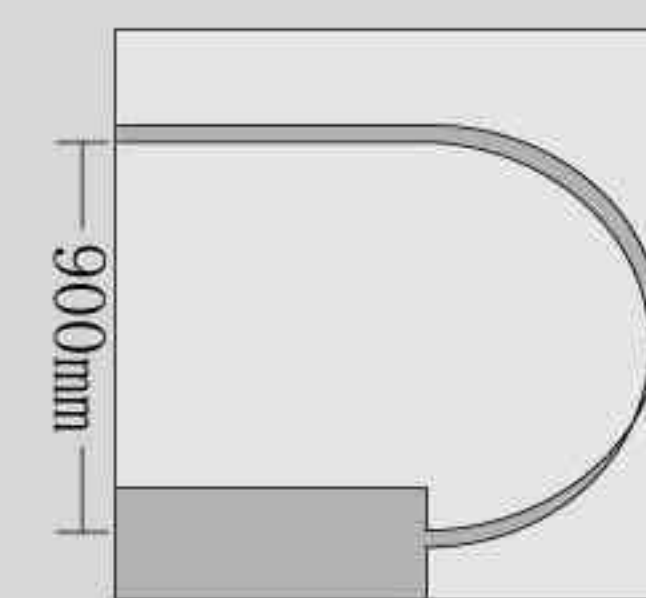
Lingshow 嶺秀™ 自动扶梯是目前技术革新后最具安全保障的扶梯。

“Designing the most safe escalator products” is always our basic concept of CANNY ELEVATORS.

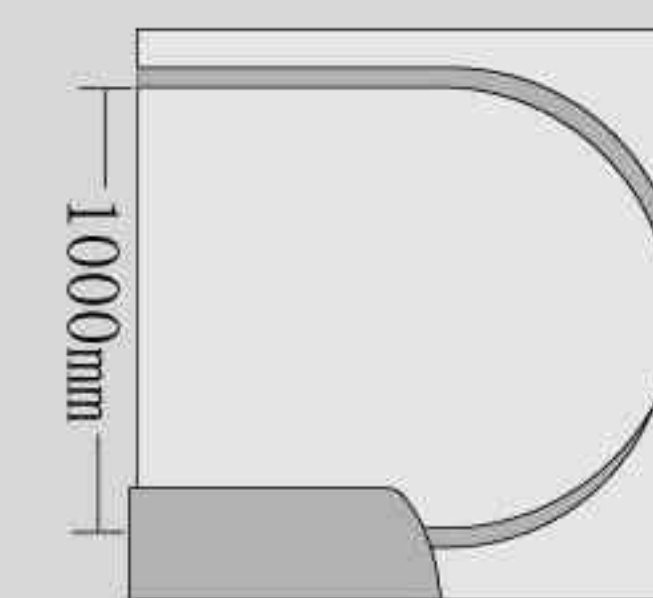
The development of CANNY “Lingshow” escalator fulfils a great breakthrough in the safe properties of the escalators. The handrail leads in the inlet in a horizontal position, minimize the occurrence of the accident in the position. The novel and reinforced safety glass fixing device brings about the more stable in balustrade. The modular skirt system effectively enhances the protection height of the skirt panel. The novel step guiding system compete with new skirting can greatly avoids objects caught in between.

“Lingshow” Escalator is the most secure one after the current technological reform.

CANNY “Lingshow” escalator



◎传统扶梯
Traditional escalator



◎康力 **Lingshow** 嶺秀™ 自动扶梯
CANNY “Lingshow” escalator

符合人体工程学的大高度高刚度扶手护栏：扶手护栏高度为1000mm,具有较高的使用安全性；新式加强型安全玻璃固定装置，使护栏具有较强的稳定性。

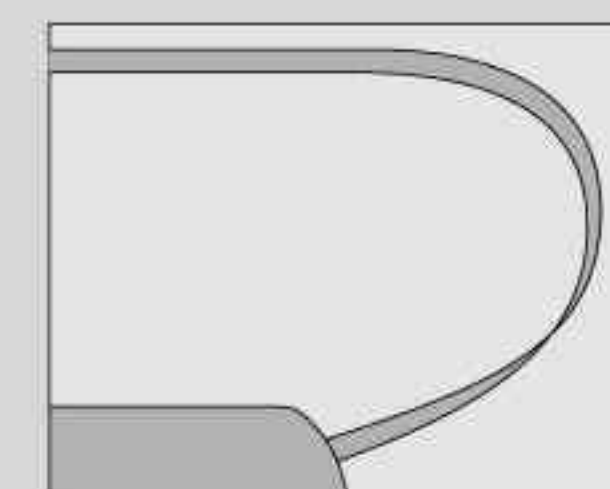
Ergonomically high rigidity balustrade: Balustrade with big evenly height of 1000 mm in whole length, greatly enhances the safety, new design of fixing device for safety glass, effectively enhances the balustrade stabilization.

等半径护栏回转端，外形均匀，扶手带于水平位置导入扶手带入口，具有较高的安全性。

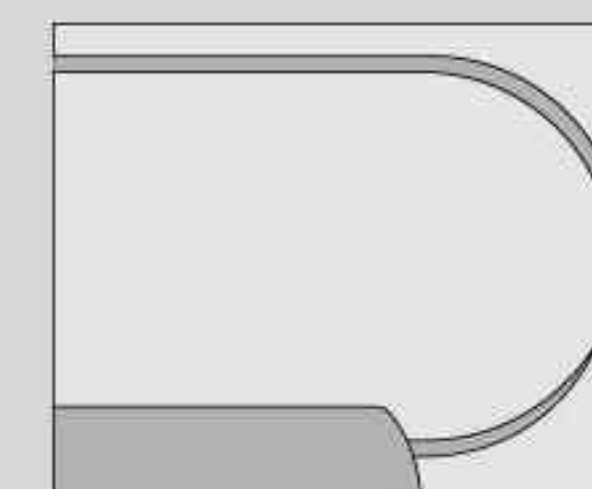
New newel with big even radius, also with horizontal handrail guide has high safety.

创新型设计的空间曲面新型扶手入口，外观圆润、饱满，与流线型的内外盖板，裙板，前沿板及大圆弧等半径扶手回转端完美的衔接，外形典雅美观。

New creative stream line design with space round curve handrail inlet, perfect combining with in-exterior skirt decking, balustrade and comb plate, is beautiful and elegant in out looking.



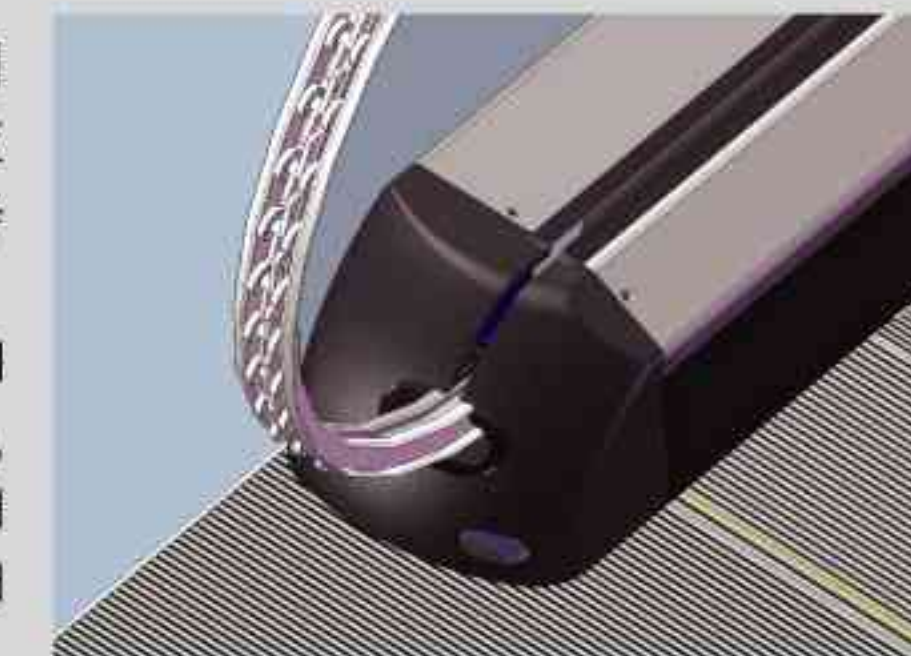
◎传统扶梯
Traditional escalator



◎康力 **Lingshow** 嶺秀™ 自动扶梯
CANNY “Lingshow” escalator

大半径等圆弧回转扶手导轨，匹配使用滚动群轮组，有效的降低扶手带弯曲应力，减少摩擦，延长扶手带的使用寿命。

Big even diameter of handrail newel equipped with chain roller group, effectively reliever the bending load and friction in the position, extended the service lifetime of handrail.



品质出众，
外形更典雅、端庄！

Outstanding quality, the more elegant and attractive appearance!

康力 Lingshow™ 嶺秀™ 自动扶梯的改进创新，融入了更多人性化至上的理念，外形更加顺畅、自然、典雅、端庄。扶手入口的创新改造，使之扶梯扶手入口的外观更灵活、圆润、流畅；扶手与内外盖板、裙板、前沿板及大圆弧等半径扶手回转端完美的衔接，体现卓然出众的气质；新型大圆角设计内外盖板，内盖板增加水平段，使扶梯外形更为典雅、端庄；梳齿前沿踏板，设计图案新颖美观。

The innovation and improvement of CANNY "Lingshow" escalator combine more and more ideas of the superbly humane consciousness. It creates the more natural, smooth, graceful and magnificent outline. The innovative handrail inlet is of streamline design with fluency modern concept. It displays an extraordinary character from the perfect and harmonious matching with the handrail, the in-exterior skirt decking, skirt, the comb plate and the big even radius newel. The escalator outline appears to be more noble and elegant from the novel large round angle design in in-exterior skirt decking profiles. It also has the pleasing design pattern for the comb plate and covering plate.

选配功能 Optional functions



● 围裙照明 Skirting lighting

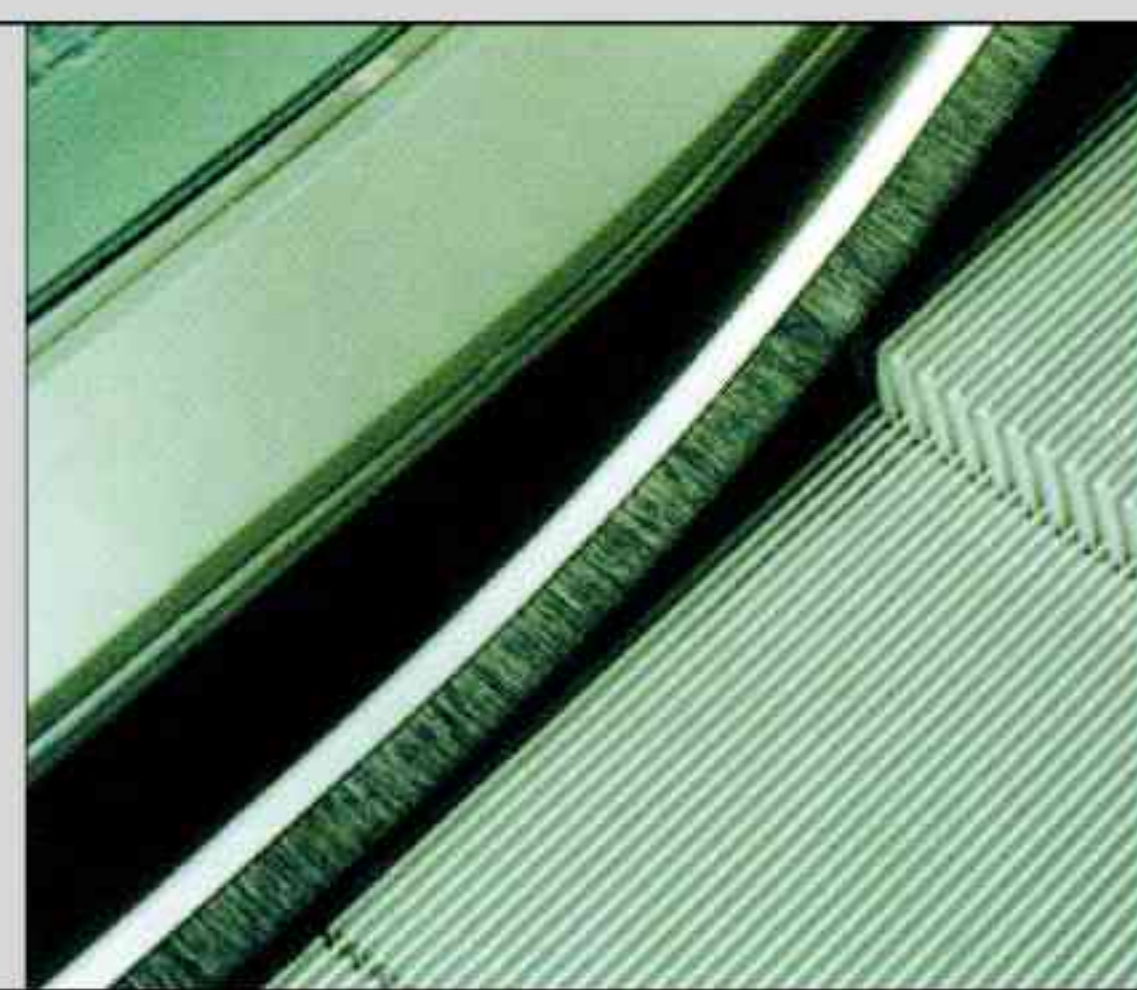
沿着梯级运行轨迹流线型的围裙板照明光线，在运行时不仅维持了光束的美观大方，同时又强调了扶梯在整幢大楼中的可见度并使乘客的乘坐更加舒心和安全。

The streamline skirting lighting along the step running orbit not only preserves the nice and elegant beams, but also emphasizes the visible escalator during the running in the whole building. It brings about the more cozy and secure riding for vast passengers.

● 围裙板刷 Skirting brush

安装于围裙板两侧位于梯级上面的围裙板刷以避免乘客的鞋子碰擦围裙板和能安全有效地防止异物被带入梯级。

The skirt brush, which installs on both sides of the skirt panel and above the step, can prevent the passengers' shoes from touching the skirt panel. Meanwhile, it can safely and effectively avoid the foreign matters from being taken into the gap between the step and skirt.



● 梳齿照明 Comb lighting

照明被安装在靠近梳齿板旁的围裙板上，为梯级和梳齿板提供照明以方便乘客安全的乘坐上下自动扶梯。

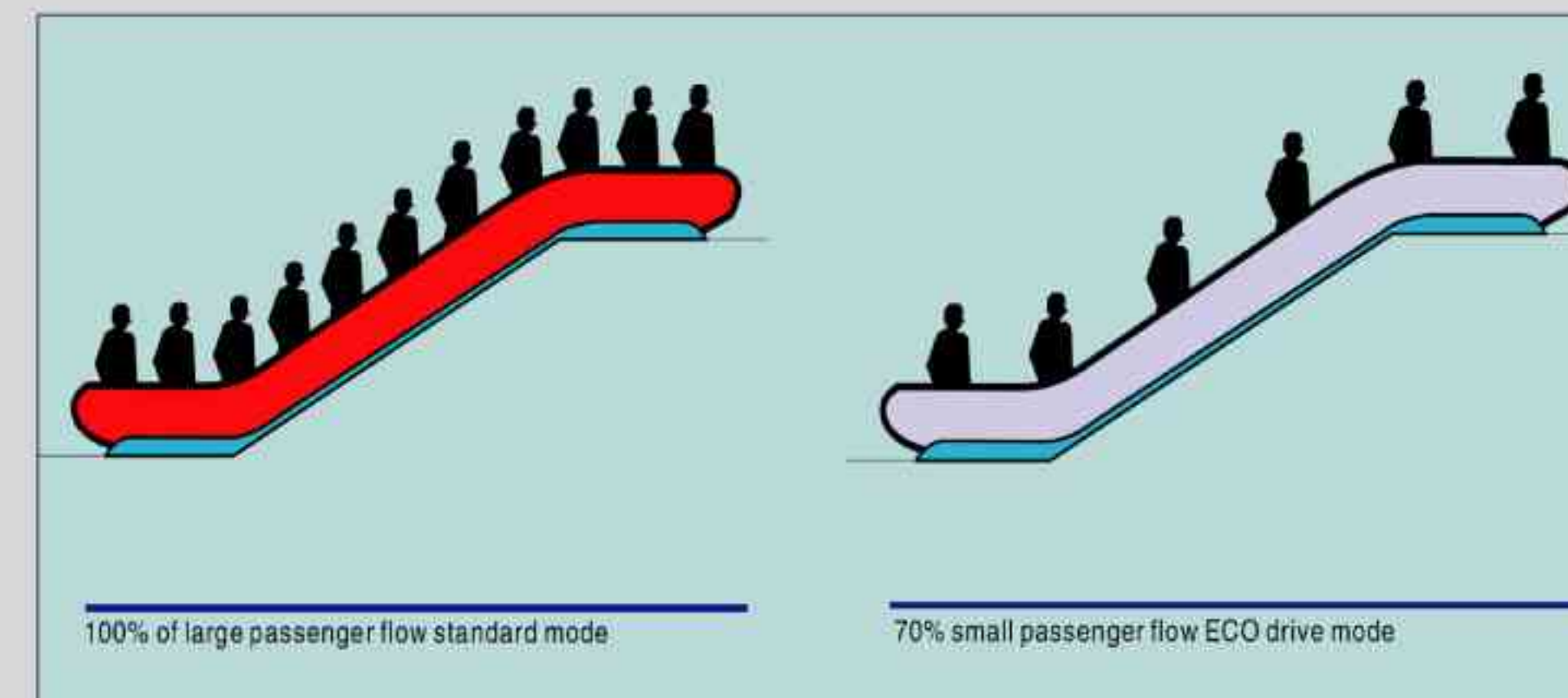
The comb lighting are installed in the skirt panel beside the comb plate. It illuminates the area between static land and running step and efficient passengers to go up and down the escalators.

● ECO 节能系统切换驱动模式

ECO energy saving converts the drive mode

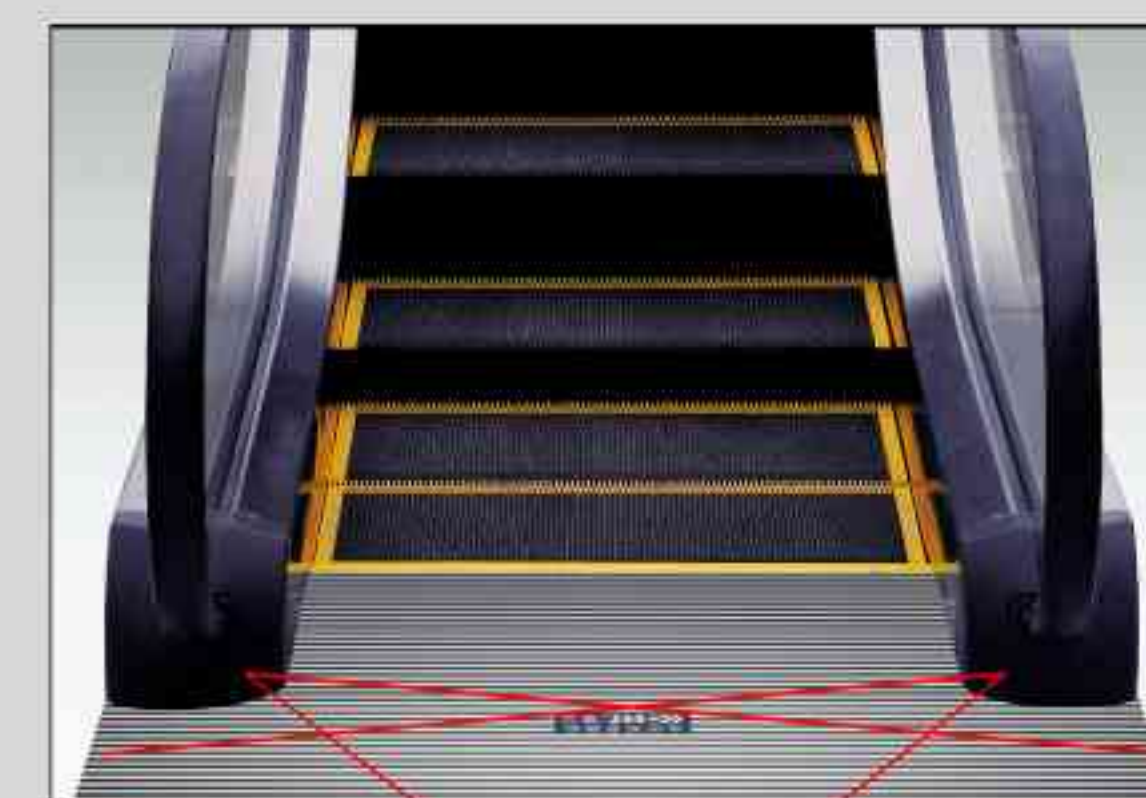
通过星角转换，由控制系统智能地驱动电动机切换到ECO经济运行状态，节能可达30%。

ECO节能功能的实现通过星角转换的原理，运行的扶梯通过传感器对流量的自检，当检测到扶梯轻载或空载时，由控制系统智能地将驱动电动机切换到ECO运行状态，实现经济运行。若传感器有故障，扶梯轻载或空载时仍然在角接运行状态，并对传感器的故障进行报警，以确保真正实现扶梯节能运行。



The intellectual control system drives the electric motor into ECO economic running condition through the star-delta conversion. It can save 30% of the energy.

The fulfillment of ECO energy-saving function is in accordance with the principle of the star-delta mode switch. When escalator in running and the control system can judge the flow via sensor, when there are in light-load or no-load condition, the control system will intellectually convert the drive motor into ECO operational condition in order to achieve the economic running. When sensor in faults state, the escalator is in light-load or no-load conditions, the escalator still run in delta state, the controller will gives warning signal. In this way, it ensures ECO mode effectively.



● 间歇运行（自动启动/停止）

Intermittent operation (automatic start / stop):

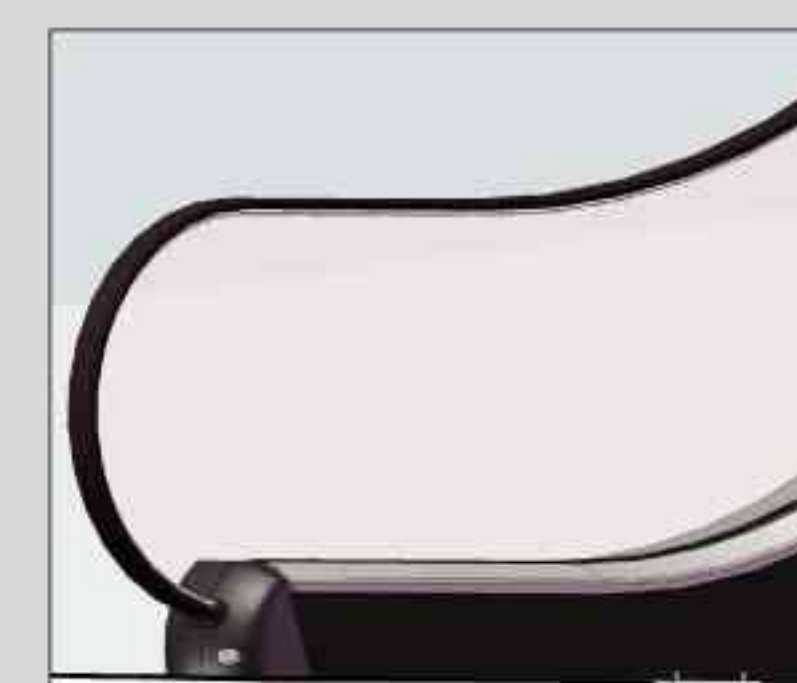
隐藏于新型入口内部的传感器可以检测到进入楼层板的乘客，并自动开始运行，当所有乘客离开后会自动停止，以节约能耗。

The sensor inside the handrail which is near the floor plate can detect the passenger that enters into the escalator, and then it will automatically start into the operation. After all the passengers leave, it will automatically stop the operation again in order to save the energy.

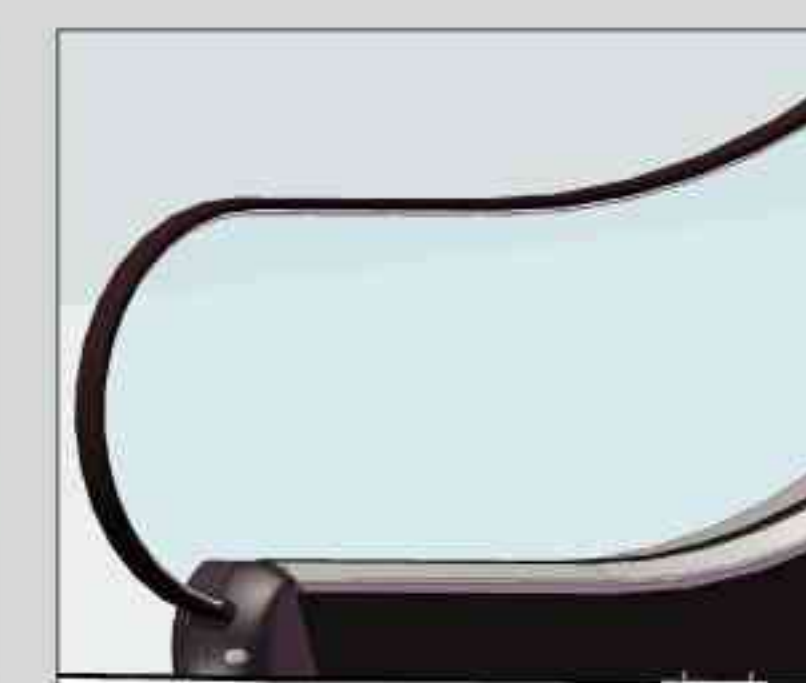
● 变频控制技术 Frequency converter:

选用频率变换器后，能有效地降低能源消耗，在人流稀少的场合通常能节能60%，并能有效减少峰值电流80%。在空载情况下，自动扶梯以低速运行，当检测到乘客接近时即恢复正常速度运行。

When chooses the frequency converter, it can effectively reduce the energy consumption, usually save 60% of the energy in the little passenger flow and efficiently cut down 80% of the peak-value current. The escalator operates at low speed under no-load conditions, while detects the accessing passenger, it will return to normal speed for the operation.



古铜色 Bronze



灰色 Gray



浅褐色 Light brown



红 Red



橙 Orange



蓝 Blue



浅绿蓝 Shallow bluish green



灰 Gray

● 护壁板颜色 Balustrade color

可供选择的玻璃护壁板颜色。
Selective glass balustrade color

● 扶手带颜色 Handrail color

可供选择的色彩各异的扶手带颜色。
Optional and diversified handrail colors

扶梯规划指南

Escalator scheming guide

确保项目成功和顺利的一个重要前提是做好前期规划。协助您做好规划是康力运输解决方案的一个重要内容。康力的专家首先会帮助您分析使用需求，然后为您提出一个最佳的解决方案，最后严格执行方案，确保达到您的设计要求。

Early scheming is a key premise to ensure the project proceed on smooth and successful. It is very important to well scheme your transport solutions. CANNY experts will firstly assist you in analyzing the your requirements, then we would propose a best solution, finally we strictly execute the plan in order to fulfill your purposes.

康力的专家乐意与您及时交换和沟通想法，全力给您提供最理想的扶梯规划服务。这种合作精神让您的工作更高效，最重要的还有让您满意康力的产品和服务。

CANNY specialists are most willing to exchange ideas and communicate with you at any times. They go all out to furnish you with the most ideal escalator scheming service. Such cooperative attitude makes your work become more efficient. What is more important, it supplies you with the satisfactory CANNY products and services.

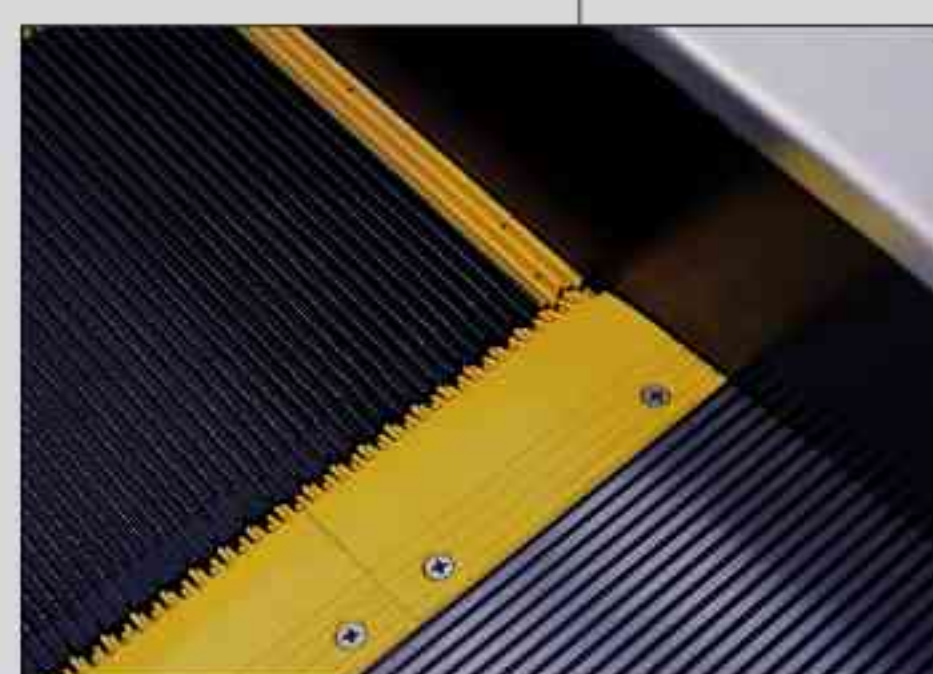
输送能力 Carrying capability

梯级宽度、速度和倾斜角度是影响扶梯输送能力的三个重要因素。
Three key factors: step width, running speed, inclination angle are decisive to the carrying capacity of the escalators.

梯级宽度 Step width

扶梯有三种梯级宽度：600毫米，800毫米和1000毫米。依照GB16899定义,1000毫米宽的梯级可以允许两个乘客站在同一梯级上。此时扶手壁之间的实际宽度比梯级宽约200毫米，这意味着1000毫米梯级宽度的扶梯可用宽度达到1200毫米左右，这个宽度足够让两个人一起通过。

Three available step widths: 600mm, 800mm, and 1000mm According to the National Standard definition of GB16899, 1000mm width step can allow two passengers to stand in the same step. By this time, it is about 200mm wider than the step width from the actual width between the handrail walls. It means that it is about 1200mm usable width to an escalator with 1000mm step width. Such width is broad enough to pass two persons at the same time.



最大理论输送能力 Max. theoretical carrying capacity

依照GB16899的定义，有关最大理论输送能力的计算，如右表所示：

According to the definition of GB16899, the related calculation of max. Theoretical carrying capacity is shown in the following table:

梯级宽度 Step width	每梯级人数 Person in every step	理论输送能力，人/小时 Theoretical carrying capacity, man / hour	
		运行速度 Running speed 0.5m/s	0.65m/s
600	1	4500	5850
800	1.5	6750	8775
1000	2	9000	11700

实际的输送能力 Actual carrying capacity

以上计算假设每个梯级上都是满载的，即扶梯利用率是100%。但根据实际经验，在不同的场所，乘客在踏上乘坐和离开扶梯之前因犹豫或其他因素未能及时乘坐扶梯至完全乘上扶梯间的时间差会使得扶梯通常不在其最大理论输送能力下运行。针对这一点，康力经过研究得出了一组经验系数，以便于您计算实际的输送能力和合理规划您的扶梯。

Above calculation supposes that every step is in full load, i.e. it is 100% to the utilization rate of the escalator, but according to the actual experience, the gap between the passengers' hesitation in stepping on & leaving the escalators and standing in the escalator can not make the escalator be operated under the max. Theoretical carrying capacity. Aiming at this point, CANNY gets a group of experience coefficients after the research works so that you can calculate the actual carrying capacity and reasonably scheme your escalator.

实际的输送能力（续） Actual carrying capacity (continued)

根据不同的使用场所及不同的项目定位，您在规划扶梯时可分别使用不同的经验系数0.4、0.5、0.6。
采用较低的经验系数时，乘客舒适感好，不会感觉到拥挤，扶梯使用率略低；
采用较高的经验系数时，乘客舒适感降低，稍感到拥挤，扶梯使用率略高；

According to the different use and different project positioning, You can respectively use different experience coefficients of 0.4, 0.5, 0.6 in scheming the escalators.

When it adopts the low experience coefficient, the passengers have the fine coziness. The passengers will not feel crowded. It is of the low use rate of the escalator.

When it adopts the high experience coefficient, it decreases the coziness of the passengers. It feels somewhat crowded. It is of the high use rate of the escalator.



额定速度0.5米/秒 Rated speed: 0.5m per second

梯级宽度 Step width	最大理论输送能力 Max. theoretical carrying capacity	经验系数 Experience coefficient		
		0.4	0.5	0.6
600	4500	1800	2250	2700
800	6750	2700	3375	4050
1000	9000	3600	4500	5400

额定速度 Rated speed

额定速度分两种：0.50米/秒、0.65米/秒

0.50米/秒的舒适感更佳，适用于高档的商业场所；

0.65米/秒的速度较高，在处理客流量方面的效率更高，通常适用于办公楼、大型超市或机场等人流量较大的公共场所。

Two rated speeds of 0.50m/s and 0.65m/s
0.50m per second has the finer coziness. It is applicable for the high-grade commercial occasions.
0.65m per second is of the high speed. It appears to be more effective in handling the passenger flow. It is usually fit for the public occasions with the large passenger flow such as the office building, large-size supermarket or airport etc.

例如一个会议中心，设计从二层会议大厅到一层的下行扶梯。进行15分钟高峰交通流量分析
分析条件如下：
额定速度：0.5米/秒

For example, as far as a Conference Center is concerned, it designs a downward escalator from 2F Meeting Hall to first floor. It analyzes 15-minute peak-hour passenger flow:
The analysis conditions are as follows:
Rated speed: 0.5m per second

扶梯规划指南

Escalator scheming guide

梯级宽度：1000毫米
会议中心设计席位：2000人
经该扶梯通行的交通比率：60%（假设剩余40%人员通过电梯或其他途径离场）
会议出席率：90%
15分钟集中利用率：90%（假设90%的与会者在15分钟内集中离场）
选取经验系数：0.5

15分钟所产生的交通量： $2000 \times 60\% \times 90\% = 972$ （人）
自动扶梯15分钟的实际输送能力： $9000 \text{人/小时} \times 0.5 \times 1/4$ （15分钟） $\times 1 \text{台} = 1125$ （人）
验证输送能力： $1125/972 \times 100\% = 116\%$

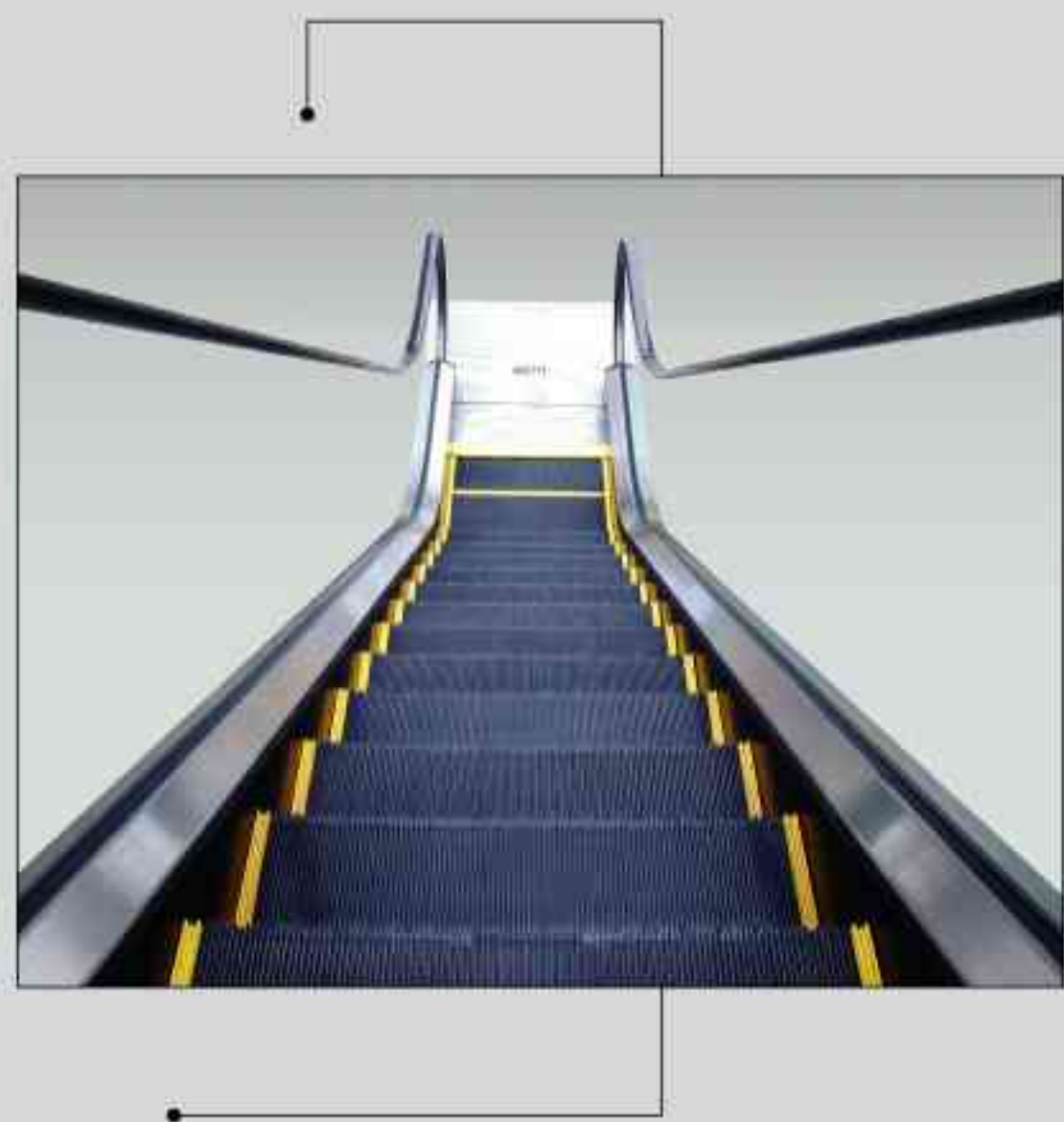
结论：此处设置一台0.5米/秒速度、1000毫米梯级宽度的下行扶梯可以满足二层会议大厅人员离场交通流量设计要求。

倾斜度 Degree of inclination

标准倾斜角度分两种：30° 和35°

对于6米或6米以下的提升高度，可任选这两种倾斜角度之一；依照GB16899规定对于提升高度高于6米时或在速度0.65米/秒时只能采用30° 倾斜角度。通常，人们认为30° 倾斜角度更优雅、更舒适、更安全，使用较为广泛。当然在受到空间的限制或为了节省空间，35° 倾斜角度也是一个不错的方案。

Two standard inclination degrees: 30° , 35°
Regarding the rising height of 6m or below, you can choose one of above two inclination. According to the stipulations of GB16899, it can only adopt thirty degree of inclination when rising height exceeds over 6m or at a speed of 0.65m per second. Thirty degree of inclination is generally acknowledged as being more cozy, secure and graceful with the wider use. But of course, if it has been restricted by the space or it intends to save the space, thirty-five degree of inclination is a good scheme.



清洁、节能、环保 Energy-saving, environmental protection, clean

高刚度全密封底板焊接桁架，有效的防止废油及污物的外泄。 敞开式无横向阻隔设计，利于装配中废料清除及扶梯实际使用中污物的清除。

The high rigidity and fully enclosed bottom plate welding truss effectively prevents from the outer drain of the waste oil and dirt. The open type none lateral obstacle design is beneficial to remove the dirt and waste materials in the assembly and the actual use of the escalator.

布置规划 Arrangement and scheming

扶梯布置规划对合理处理建筑物里的交通流量非常关键。

针对您建筑不同的应用将会有不同的解决方案，通过严谨的需求分析来确定最高性价比的方案。比如，商场使用交叉的布置较好，机场使用平行的布置更佳。

It is very important to reasonably handle the passenger flow of the escalator in the constructions.
It applies different solutions for different application of the architectures. It determines the highest cost performance plan through the rigorous requirement analysis. For example, it is better to adopt the cross arrangement in the shopping center and the parallel arrangement in the airport.

Step width: 1000mm
Designed seats in the Conference Center: 2000 people
Passenger flow proportion through this external escalator: 60% （Suppose that the remainder 40% go by the elevator or other ways ）
Conference presentation rate: 90%
15-minute concentrated utilization rate: 90% (suppose that 90% of the participators concentrative gather and leave within 15 minutes)
Selective experience coefficient: 0.5
Passenger flow within 15 minutes: $2000 \times 60\% \times 90\% = 972$
Actual carrying capacity of the escalator in 15 minutes: $9000 \text{ people / hour} \times 0.5 \times 1/4$ (15 minutes) $\times 1 \text{ escalator} = 1125$
Verified carrying capacity: $1125/972 = 116\%$
Conclusion: One downward escalator here with 0.5m / second and 1000mm of step width can satisfy the design requirements of the passenger flow in 2F Conference Hall.

Lingshow 嶺秀 自动扶梯规格配置

Escalator specification collocation

KLF自动扶梯产品系列规格表 Specification table of KLF escalator product series

型 号 Model	KLF-K			KLF-M		
倾斜角度 Angle of inclination	30° 、 35°			30°		
梯级宽度 Step width (mm)	1000	800	600	1000	800	600
最大支撑距离 Max. supporting distance (mm)	15700	16900	18500	15700	16900	18500
运行速度 Running speed (m/s)	0.5			0.5		
水平梯级数 Horizontal step No.	2			3		
提升高度 Rising height H (m)	≤6			≤7		

注：支撑距特殊要求时，请与康力技术部联系。 使用环境配置：室内/室外 Note: Please contact CANNY for the special requirements in the supporting distance.

自动扶梯规格（室内） Standard configuration (Indoor)			● 标准规格 Standard specification	■ 选用 Selective
部件名称 Parts name	规格 Specification	KLF		
扶手带 Handrail	合成橡胶（黑色） Synthetic rubber (black)	●		
	其它颜色 Other colors	■		
扶手支架 Handrail guide rail	发纹不锈钢 Hairline stainless steel	●		
护壁板 Balustrade	无色透明强化玻璃 Colorless transparent tempered safety glass	●		
	有色透明强化玻璃 Colored transparent tempered safety glass	■		
内外盖板 Inner and outer cover deck	发纹不锈钢 Hairline stainless steel	●		
围裙板 Skirting	减磨涂层钢板（黑色） Anti-wear coating steel plate (black)	●		
	发纹不锈钢 Hairline stainless steel	■		
梯级 Step	不锈钢（黑色） Stainless steel (black)	●		
	高强度铝合金整体压铸（银灰色或黑色） High intensity aluminum alloy integrated die-casting (silver gray or black)	■		
梳齿 Comb	合成树脂（黄色） Synthetic resin (yellow)	●		
	压铸铝 Die-casting aluminum	■		
前沿板 Frontline plate	蚀刻不锈钢 Etched stainless steel	●		
	冲压不锈钢 Punched stainless steel	■		
桁架 Truss	角钢槽钢 Angle steel Channel steel	●		

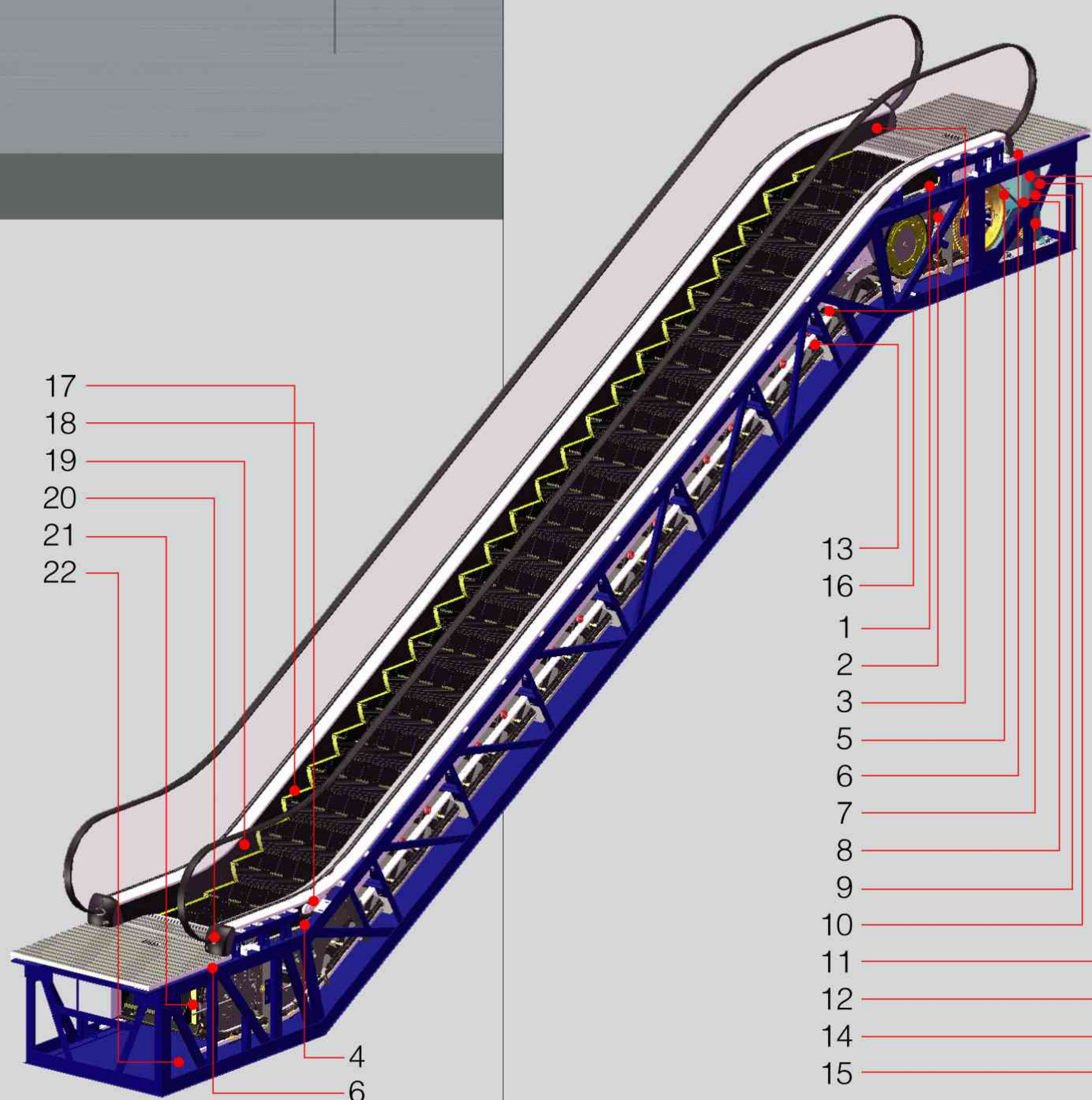
自动扶梯规格（室外） Standard configuration (outdoor)			● 标准规格 Standard specification	■ 选用 Selective
部件名称 Parts name	规格 Specification	KLF		
扶手带 Handrail	合成橡胶（黑色） Synthetic rubber (black)	●		
	其它颜色 Other colors	■		
扶手支架 Handrail support	发纹不锈钢 Hairline stainless steel	●		
护壁板 Balustrade	无色透明强化玻璃 Colorless transparent tempered safety glass	●		
	有色透明强化玻璃 Colored transparent tempered safety glass	■		
内外盖板 Inner and outer cover deck	发纹不锈钢 Hairline stainless steel	●		
围裙板 Skirting	发纹不锈钢 Hairline stainless steel	●		
梯级 Step	高强度铝合金整体压铸（银灰色或黑色） High intensity aluminum alloy integrated die-casting (silver gray or black)	●		
梳齿 Comb	压铸铝 Die-casting aluminum	●		
前沿板 Frontline plate	蚀刻不锈钢 Etched stainless steel	●		
桁架 Truss	角钢槽钢 Angle steel Channel steel	●		

安全装置

Safety device

标准安全装置 Standard safety device

1. 围裙板保护 Skirting protection
当外物被夹在裙板和梯级之间时，自动扶梯将自动停止运行。
When something has been clamped between the step and the skirting, the escalator will automatically stop the operation.
2. 梯级照明 Step gap lighting
扶梯上下端，梯级下部装有照明以提醒乘梯人注意安全。
Lighting has been installed in the lower step, upper and lower escalator to remind the passengers of the safety matters.
3. 紧急停止按钮 Emergency stop button
当按下该按钮时，自动扶梯将停止运行。
When you press this button, the escalator will stop the operation.
4. 扶手带断带保护装置 Protection device to the broken handrail
当扶手带断裂时，自动扶梯将停止运行。
When the handrail breaks, the escalator will stop the running.
6. 梳齿板安全保护装置 Comb plate safety protection device
当有外物被夹在梯级与梳齿之间时，自动扶梯将自动停止运行。
When something has been clamped between the step and the comb plate, the escalator will automatically stop the operation.
7. 制动器保护 Safety brake
当电力不足或任意安全装置动作时，制动装置将通过弹簧弹力作用使制动功能生效，使自动扶梯停止运行。
When there is deficient power or it actuated any safety device, the brake device will make the brake function effective through the spring bouncing action to stop the escalator operation.
8. 驱动链断裂保护 Broken drive-chain protection
当驱动链被过度拉伸或断裂时，自动扶梯将自动停止运行。
When the drive-chain has been over-tensioned or broken, the escalator will automatically stop the operation.
9. 电器回路保护 electrical circuit protection
提供自动电路断开装置以保护自动扶梯的电路和电源部件。
It offers the automatic electric circuit breaking device to protect the circuit and power parts of the escalator.
10. 马达超载保护 Motor overload protection
当电流超过额定电流的15%则扶梯自动停止运行。
When the current exceeds 15% of the rated current, the escalator will automatically stop the operation.
11. 缺相错相保护 Phase error or failure protection
如果发生缺相或错相，自动扶梯将自动停止。
If phase error or failure occurs, the escalator will automatically stop the operation.
12. 超速保护 Over-speed protection
当自动扶梯超速，将自动停止运行。
When the escalator exceeds the rated speed, it will automatically stop the operation.



13. 非操作逆转保护 Unintentional reversal of the direction of travel
当逆转操作而违反了预定的运行方向，自动扶梯将自动停止运行。
When the reversal operation violates the preset running direction, the escalator will automatically stop the operation.

14. 检修安全开关 Safety switch inspection
检修保养时，防止扶梯启动的安全装置。
It is a safety device used in inspecting or maintaining the escalator to prevent it from starting.

15. 启动警铃装置 Alarm device start
扶梯启动时警铃响起，以提醒乘客注意安全。
It rings the alarm when the escalator start to remind the passengers.

16. 梯级塌陷保护装置 Step sagging protection device
当发现梯级有异常的弯曲时，自动扶梯会在梯级进入梳齿板前停止运行。
When there is some abnormal bending to the step, the escalator will stop the operation before the step enters into the comb plate.

17. 警戒线 Warning line
黄色合成树脂警戒线位于自动扶梯梯级的前部和两边，以防止乘客踏入相邻梯级的边缘和围裙板之间，在梯级两边的警戒线高于踏板表面。
Yellow synthetic resin warning line is located in the front part and both sides of the escalator step to prevent the passengers from stepping into the edge of the step and in-between the skirting too. It is higher than the pedal surface for the warning line on both sides of the step.

20. 扶手带入口保护 Handrail inlet
当外物被夹在扶手带入口处时，自动扶梯将会自动停止运行。
If something has been clamped in the handrail entry, the escalator will automatically stop the operation.

21. 梯级链断裂保护 Broken step chain protection
当梯级链被过度拉伸或断裂时，自动扶梯将自动停止运行。
When the step chain has been over-stretched or it is broken, the escalator will automatically stop the operation.

选配安全装置 Selective safety devices

5. 附加制动器 Auxiliary brake
驱动链断裂或制动失灵防止扶梯下滑确保乘客安全（H>6m时必须配备）
In case of the broken drive-chain or there is something wrong with the brake, it prevents the escalator from sliding down and ensures the safety of the passengers. (Standard configuration when H>6m.)

18. 扶手带速度监控 Handrail speed monitor
如果扶手带速度比梯级速度慢一定百分比，自动扶梯将停止运行。
If the handrail is certain percentage slower than the step speed, the escalator will stop the operation.

19. 围裙板刷 Skirting brush
可选用的安全装置。在围裙板和梯级之间装有刷子使乘客的鞋子不会碰到围裙板（不仅限于自动扶梯）。
It is a selective safety device. The brush between the skirting and the step can prevent the passengers' shoes from touching the skirt panel. (It is not only restricted to the escalator.)

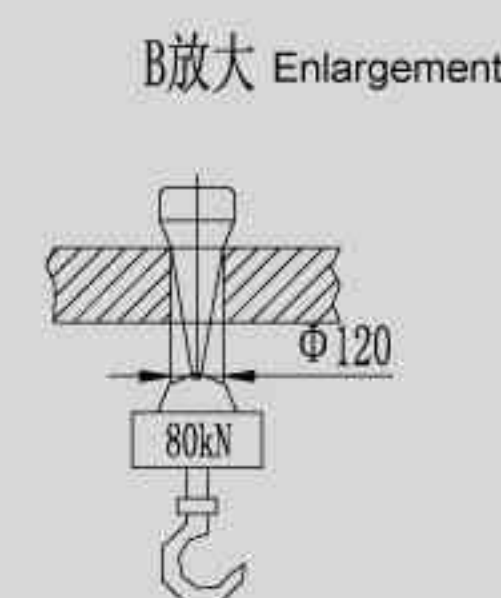
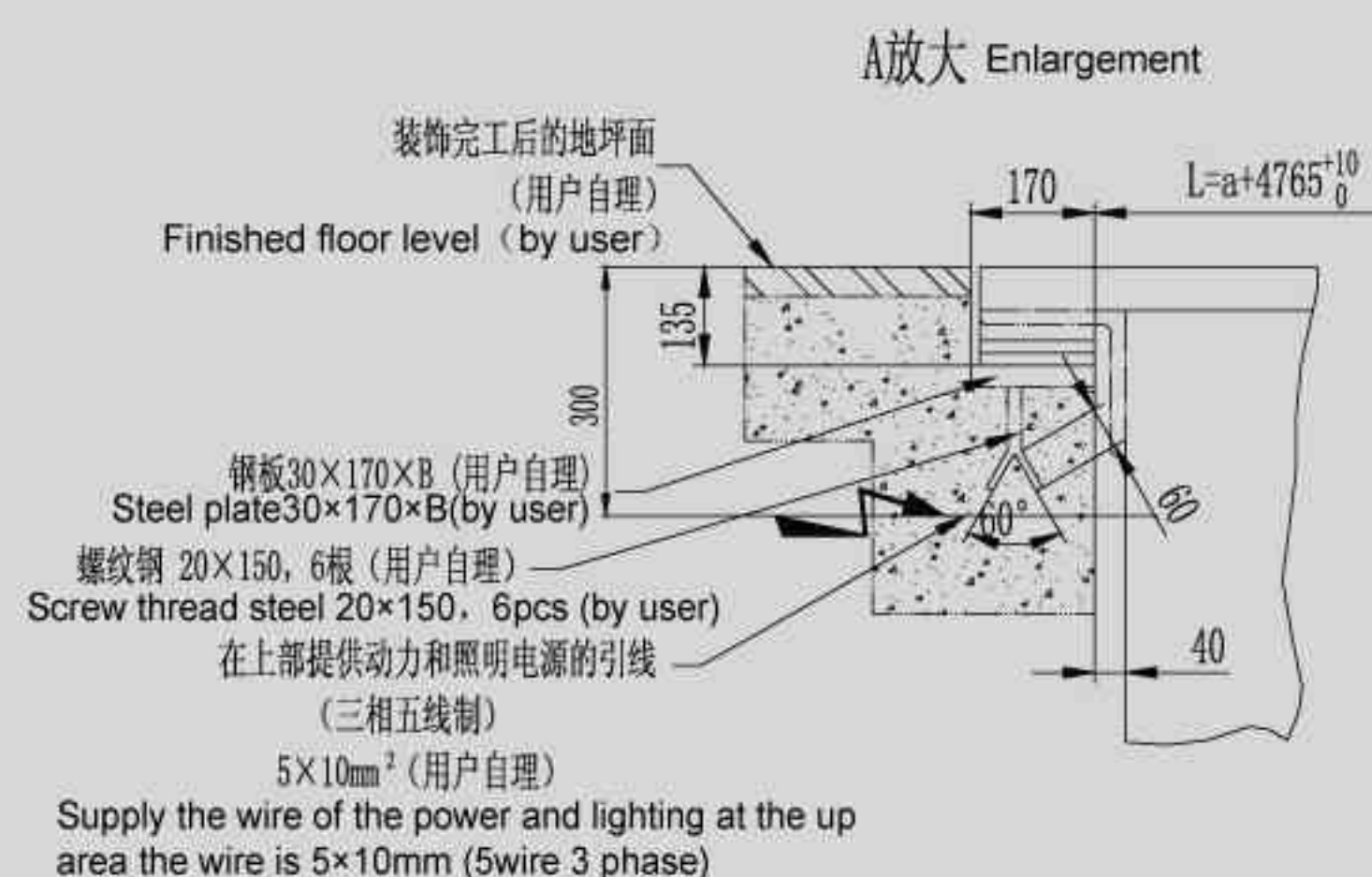
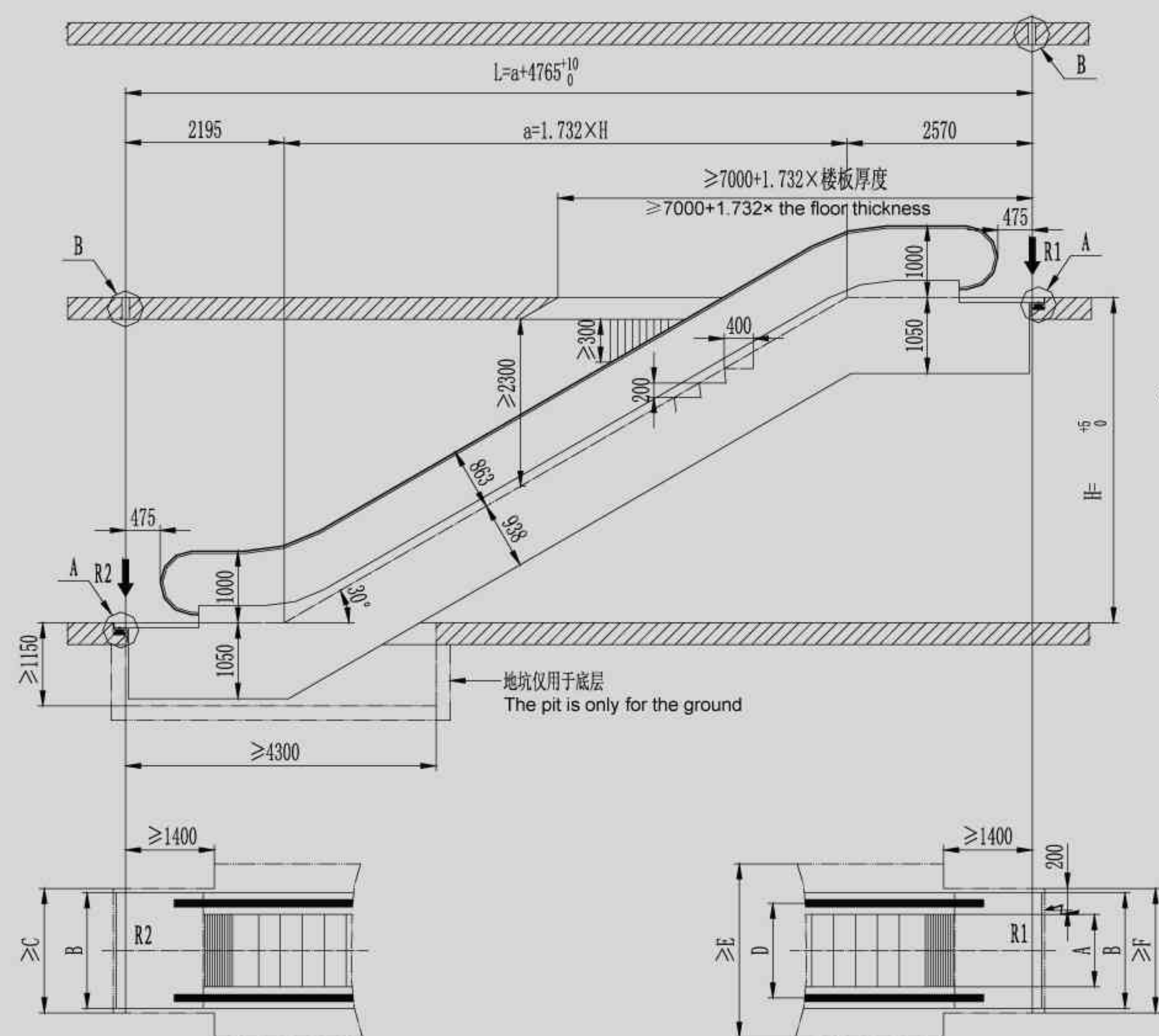
22. 下部机房排水 Lower machine room drain
当下部机房进水超过标准时，自动排水系统运行。（室外型）
When it exceeds the standard to water intake in the lower machine room, it will operate the automatic drain system. (outdoor type)

土建参数

General Layout Drawing Data

KLF30° 单列（室内型）Single

KLF30-60K / 80K / 100K 2个水平梯级 Two horizontal steps H≤6m



支反力及功率 Reacting force and power							
梯级宽度 Step width	600		800		1000		备注 Remarks
R1 (kN)	3.5×L+15.5		4×L+17		4.5×L+18.5		L单位为 mm
R2 (kN)	3.5×L+10		4×L+11		4.5×L+11.5		L单位是 m
提升高度 Rising height	3000	3500	4000	4500	5000	5500	6000
电动机功率 Motor power	1000	5.5kW		8kW		11kW	
功率 Power	800	5.5kW		8kW			
	600			5.5kW			

标准规格及尺寸 Standard specification and dimension				
型号 Model	KLF-60K	KLF-80K	KLF-100K	
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 Construction layout opening with	C 1200	1400	1600	
扶手间距 Handrail spacer	D 838	1038	1238	
土建开口宽度 Construction layout opening with	E 1838	2038	2238	
土建开口宽度 Construction layout opening with	F 1200	1400	1600	

说明 Description	规格 specification
本图适用于6M及以下单台安装扶梯的土建施工之用。 This drawing is fit for the construction of 6m and below single mounted escalators. 选用梯级宽度600mm, 桁架上部必须延长420mm。 If it chooses 600mm of the step width, it should prolong 420mm of the upper truss. 销售部门应将本图一式4份提供用户, 其中2份经用户盖章, 签字后返回技术科。 The Sales Dept. needs to make four copies of this drawing. Two copies shall return to the Technical Section after being stamped and signed by the users. 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。 Size unit: mm. It is possible to change some individual sizes. If there is any alterations, advance notice won't be given then.	型号 Model KLF30-60K KLF30-80K KLF30-100K 运行速度 Running speed 0.5m/s 提升高度 Rising height H = mm 倾斜角 Degree of inclination 30° 支反力 R1 Supporting force R1 kN 支反力 R2 Supporting force R2 kN 重量 W Weight kN 电动机功率 Motor power 三相交流电 Three-phase AC power 380V 50Hz 照明 Lighting 单相交流电 Single phase AC power 220V 50Hz

支反力及功率 Reacting force and power

梯级宽度 Step width	600	800	1000
R1 (kN)	4.1X L2+15.5	4.5X L2+16.1	5X L2+17.5
R2 (kN)	4.1X L1+7.8	4.5X L1+7.8	5X L1+8.5
R3 (kN)	4.25X L1+9.5	4.5X L1+10.5	5.2X L1+11.5
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000 6500 7000		
电动机功率 Motor power	1000 5.5kW	8kW	11kW
功率 Power	800 5.5kW	8kW	11kW

标准规格及尺寸 Standard specification and dimension

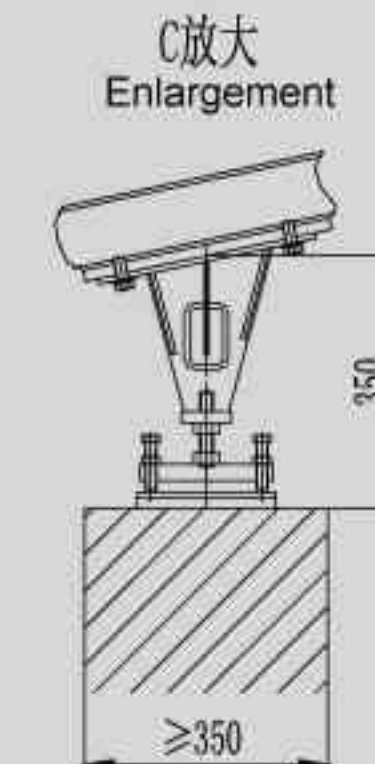
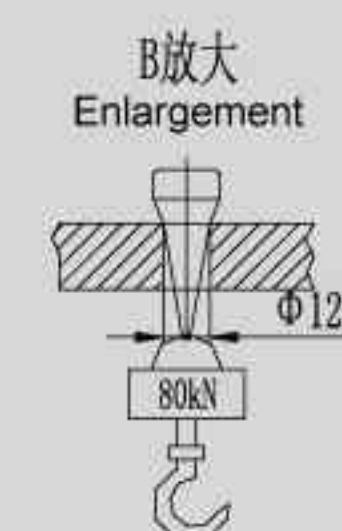
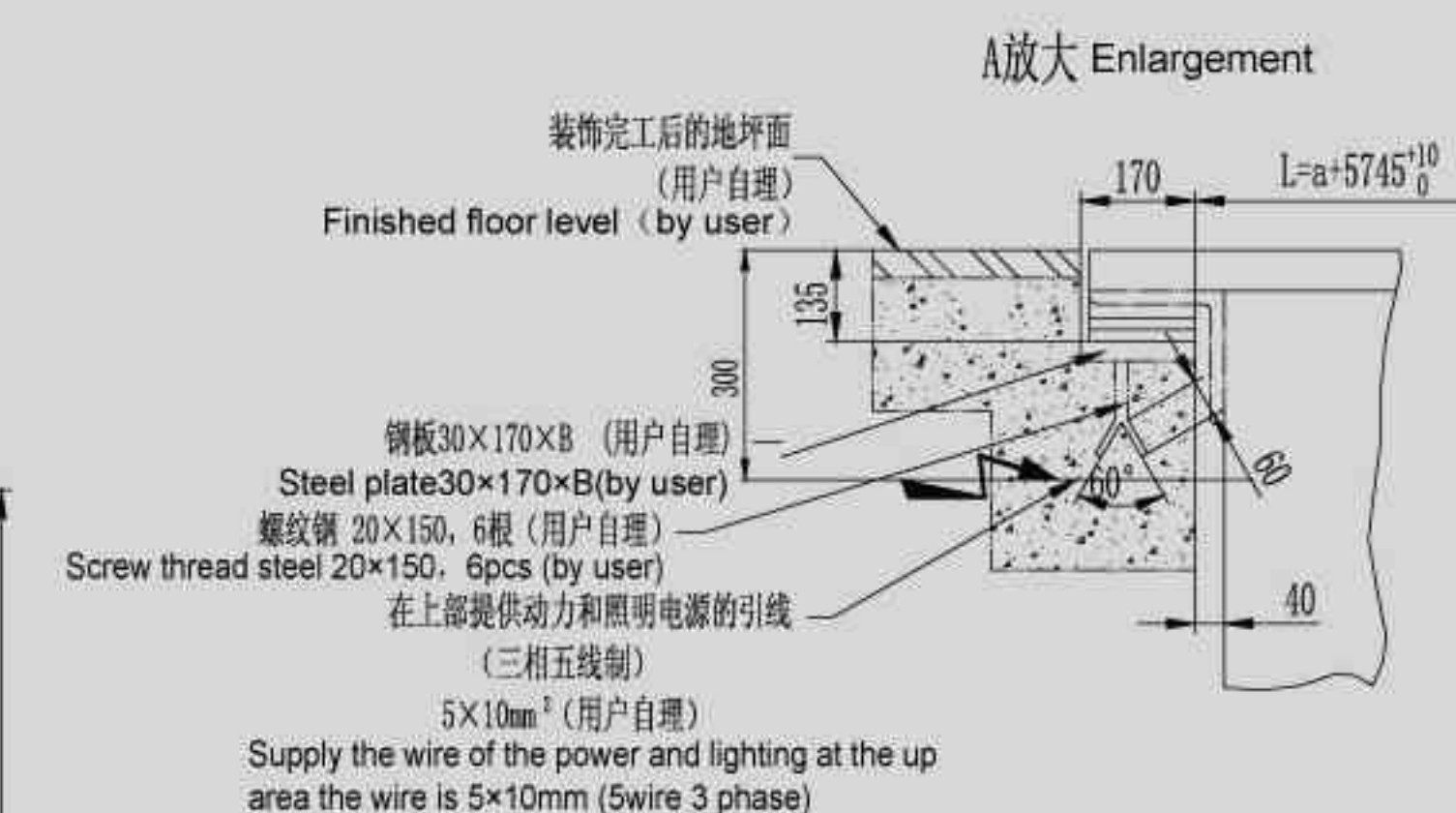
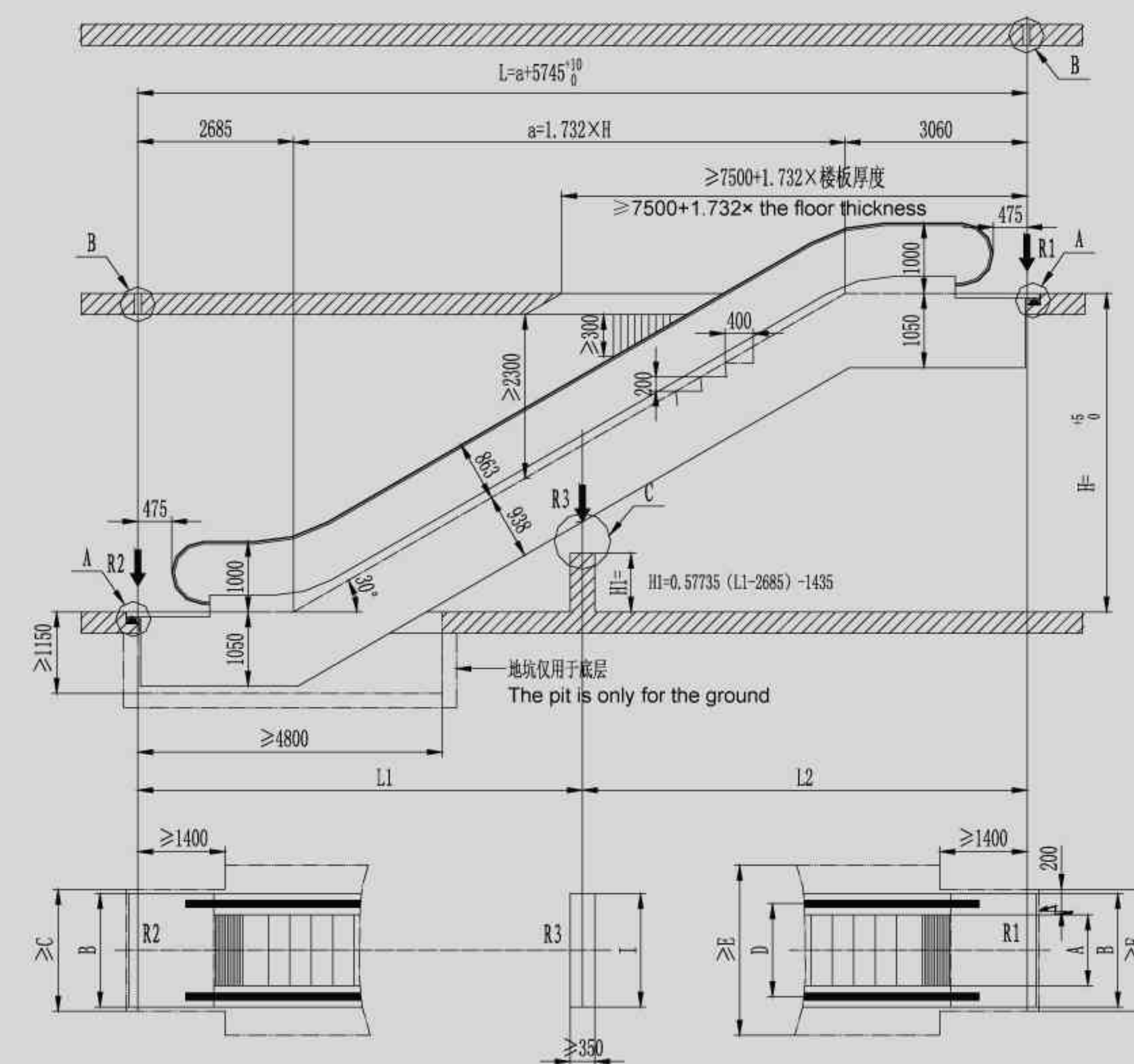
型号 Model	KLF-60M	KLF-80M	KLF-100M
梯级宽度 Step width	A 600	800	1000
装饰宽度 Decoration width	B 1140	1340	1540
土建开口宽度 Construction layout opening with	C 1200	1400	1600
扶手间距 Handrail spacer	D 838	1038	1238
土建开口宽度 Construction layout opening with	E 1838	2038	2238
土建开口宽度 Construction layout opening with	F 1200	1400	1600
支持长度 Supporting length	I 1140	1340	1540

土建参数

General Layout Drawing Data

KLF30° 单列（室内型）Single

KLF30-60M / 80M / 100M 3个水平梯级 Three horizontal steps H≤7m



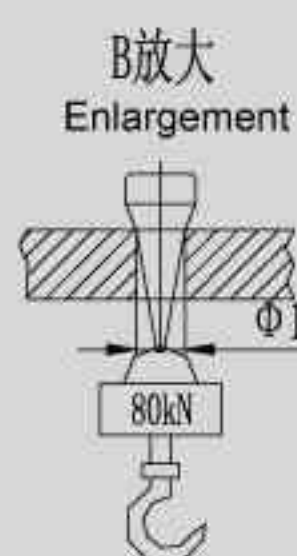
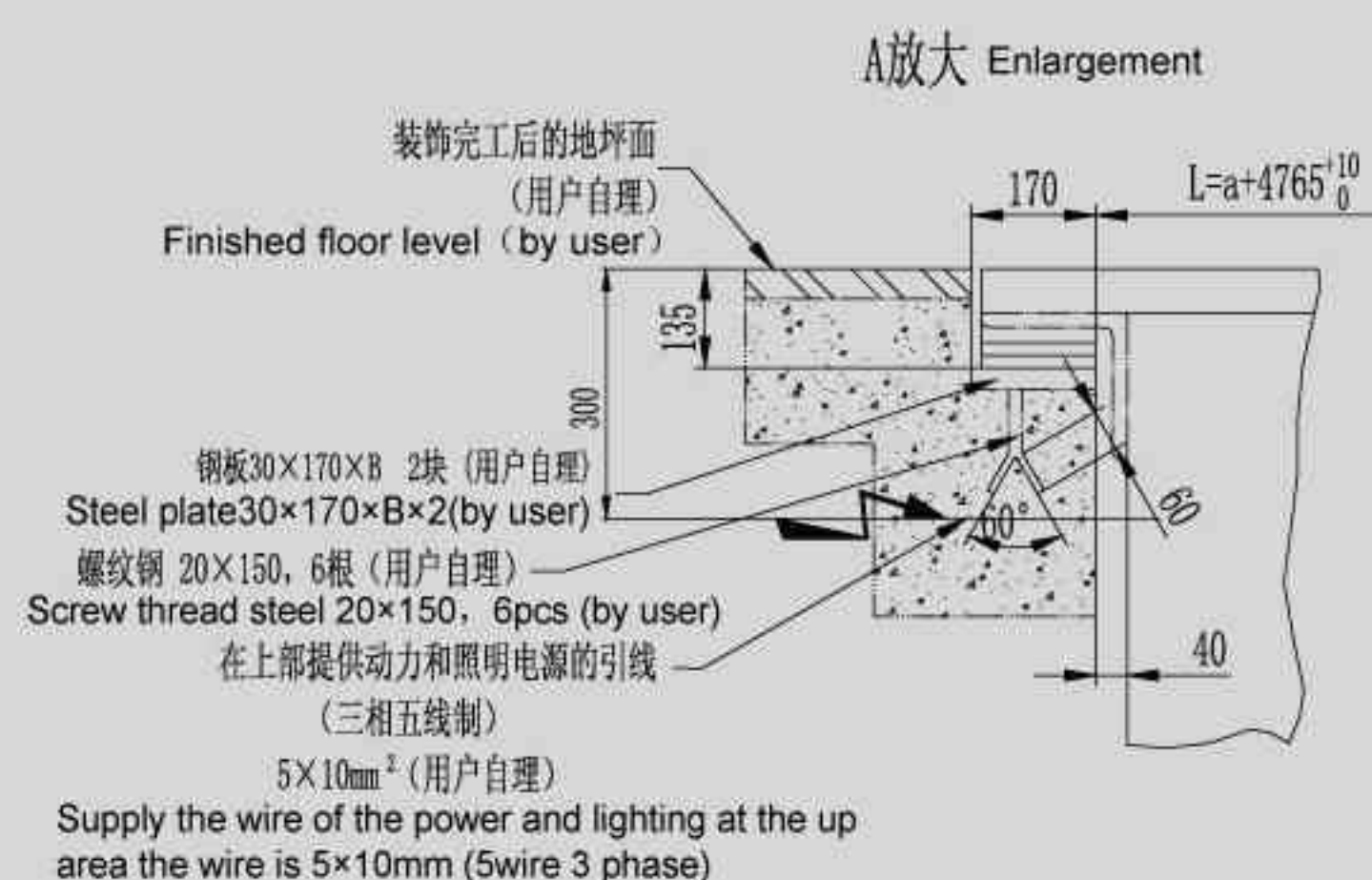
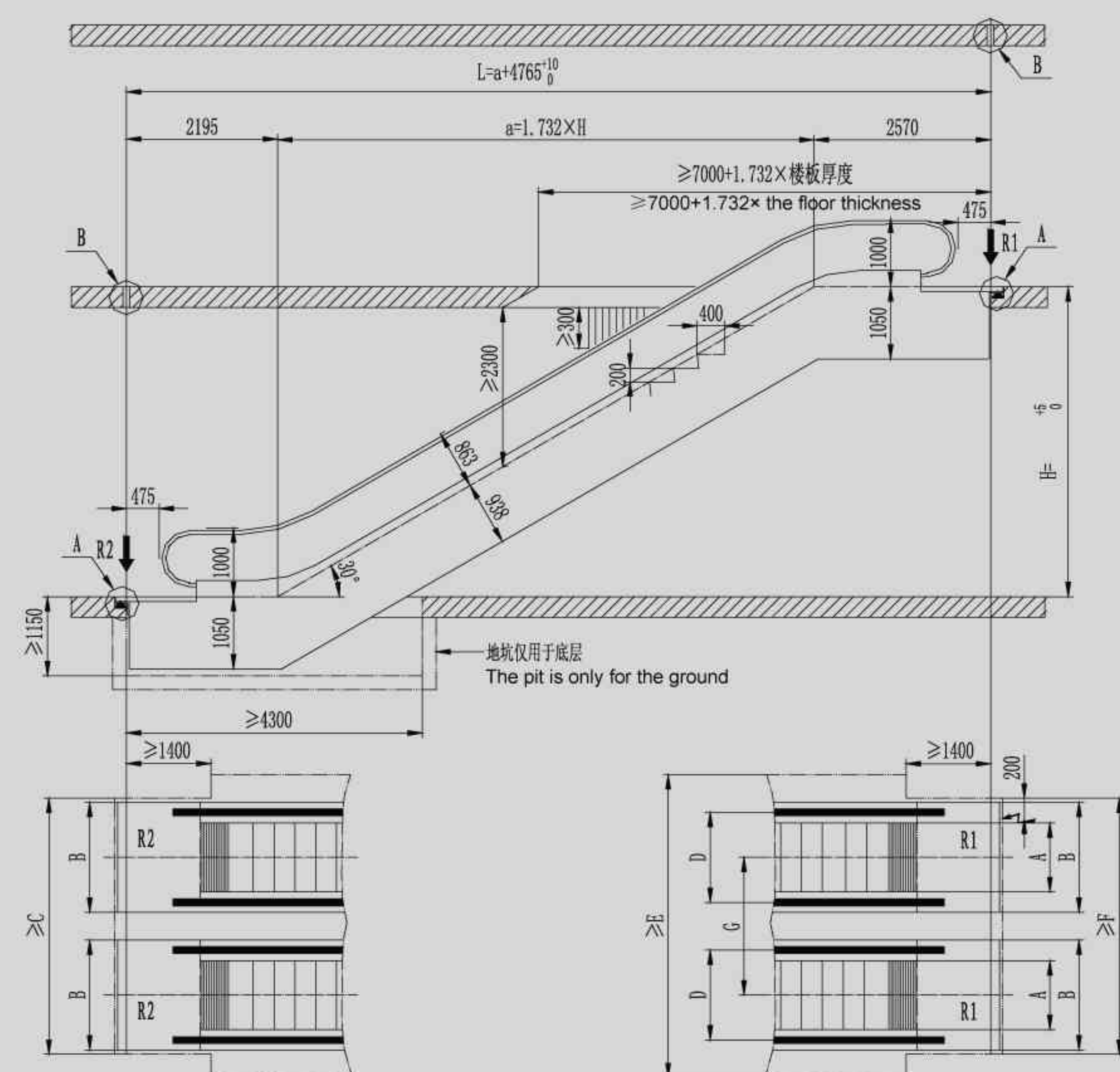
说明 Description	规格 specification
本图适用于7M及以下单台安装扶梯的土建施工之用。 This drawing is fit for the construction of 7m and below single mounted escalators. 选用梯级宽度600mm, 桁架上部必须延长420mm; 当H≤6m时, 取消中间支撑。 If it chooses 600mm of the step width, it should prolong 420mm of the upper truss. It cancels the mid support when H is equal to or less than 6m. 销售部门应将本图一式4份提供用户, 其中2份经用户盖章, 签字后返回技术科。 The Sales Dept. needs to make four copies of this drawing. Two copies shall return to the Technical Section after being stamped and signed by the users. 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。 Size unit: mm. It is possible to change some individual sizes. If there is any alterations, advance notice won't be given then.	型号 Model KLF30-60M KLF30-80M KLF30-100M 运行速度 Running speed 0.5m/s 提升高度 Rising height H = mm 倾斜角 Degree of inclination 30° 支反力 R1 Supporting force R1 kN 支反力 R2 Supporting force R2 kN 支反力 R3 Supporting force R3 kN 电动机功率 Motor power 三相交流电 Three-phase AC power 380V 50Hz 照明 Lighting 单相交流电 Single phase AC power 220V 50Hz

土建参数

General Layout Drawing Data

KLF30° 并列（室内型）Parallel

KLF30-60K / 80K / 100K 2个水平梯级 Two horizontal steps H≤6m



支反力及功率 Reacting force and power				
梯级宽度 Step width	600	800	1000	备注 Remarks
R1 (kN)	3.5xL+15.5	4xL+17	4.5xL+18.5	L单位为mm
R2 (kN)	3.5xL+10	4xL+11	4.5xL+11.5	L单位为mm
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000			
电机功率 Motor power	1000 5.5kW	8kW	11kW	
功率因数 Power factor	0.85	0.85	0.85	

标准规格及尺寸 Standard specification and dimension				
型号 Model	KLF-60K	KLF-80K	KLF-100K	
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 Construction layout opening width	C 2740	3140	3540	
扶手间距 Handrail spacer	D 838	1038	1238	
土建开口宽度 Construction layout opening width	E 3378	3778	4178	
土建开口宽度 Construction layout opening width	F 2740	3140	3540	
扶梯中心距 Escalator layout opening width	G 1540	1740	1940	

说明 Description		规格 specification	
本图适用于6M及以下双台安装扶梯的土建施工之用。 This drawing is fit for the construction of 6m and below double-set mounted escalators.		KLF30-60K	
选用梯级宽度600mm，桁架上部必须延长420mm。 If it chooses 600mm of the step width, it should prolong 420mm of the upper truss.		KLF30-80K	
销售部门应将本图一式4份提供用户，其中2份经用户盖章、签字后返回技术科。 The Sales Dept. needs to make four copies of this drawing. Two copies shall return to the Technical Section after being stamped and signed by the users.		KLF30-100K	
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。 Size unit: mm. It is possible to change some individual sizes. If there is any alterations, advance notice won't be given then.		运行速度 Running speed	0.5m/s
		提升高度 Rising height	H = mm
		倾斜角 Degree of inclination	30°
		支反力 R1 Supporting force R1	kN
		支反力 R2 Supporting force R2	kN
		重量 W Weight	kN
		动力 Motile power	三相交流电 Three-phase AC power 380V 50Hz
		照明 Lighting	单相交流电 Single phase AC power 220V 50Hz

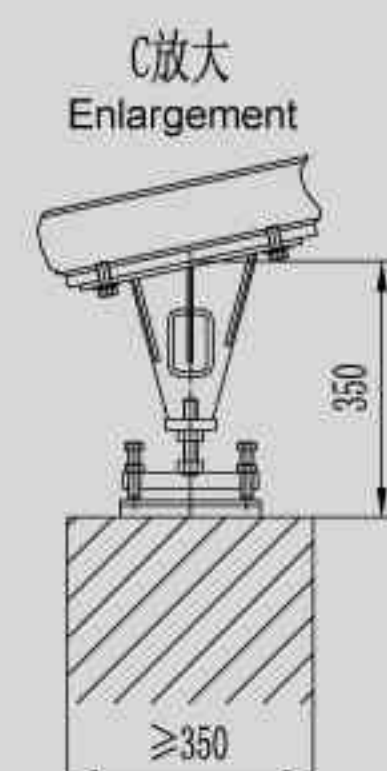
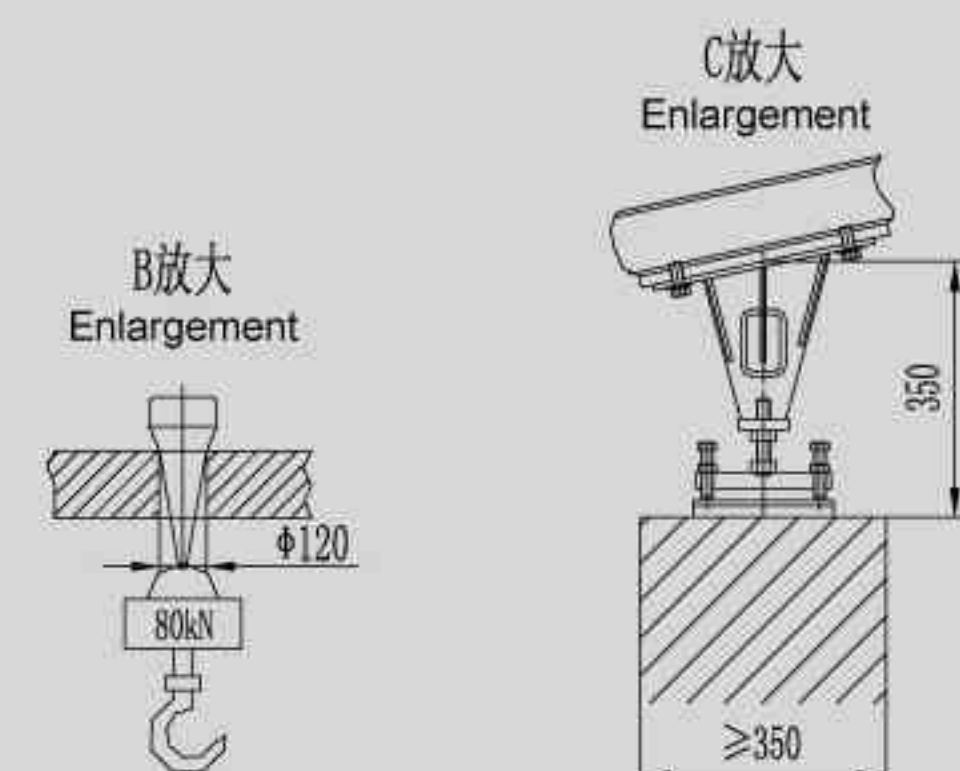
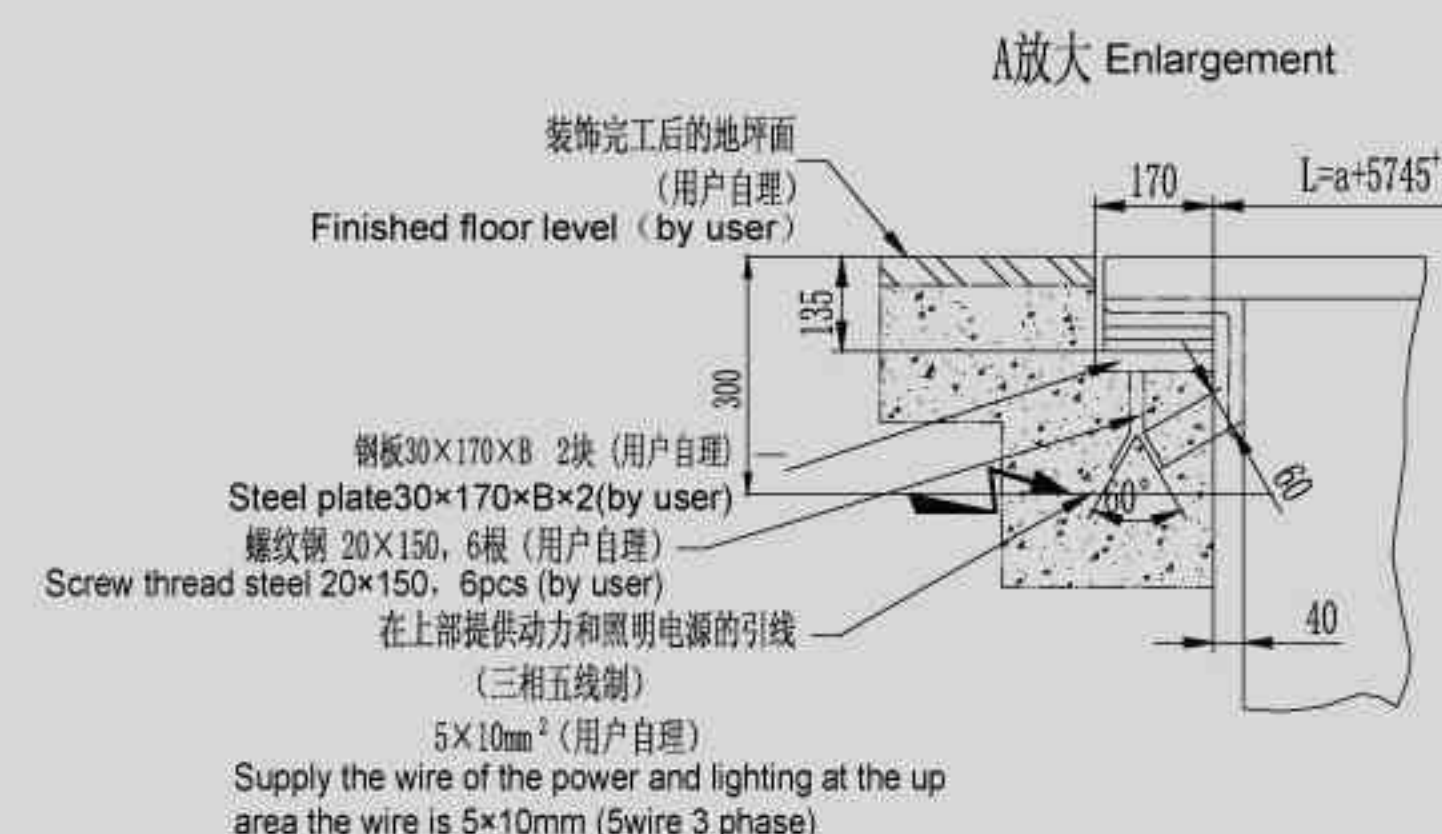
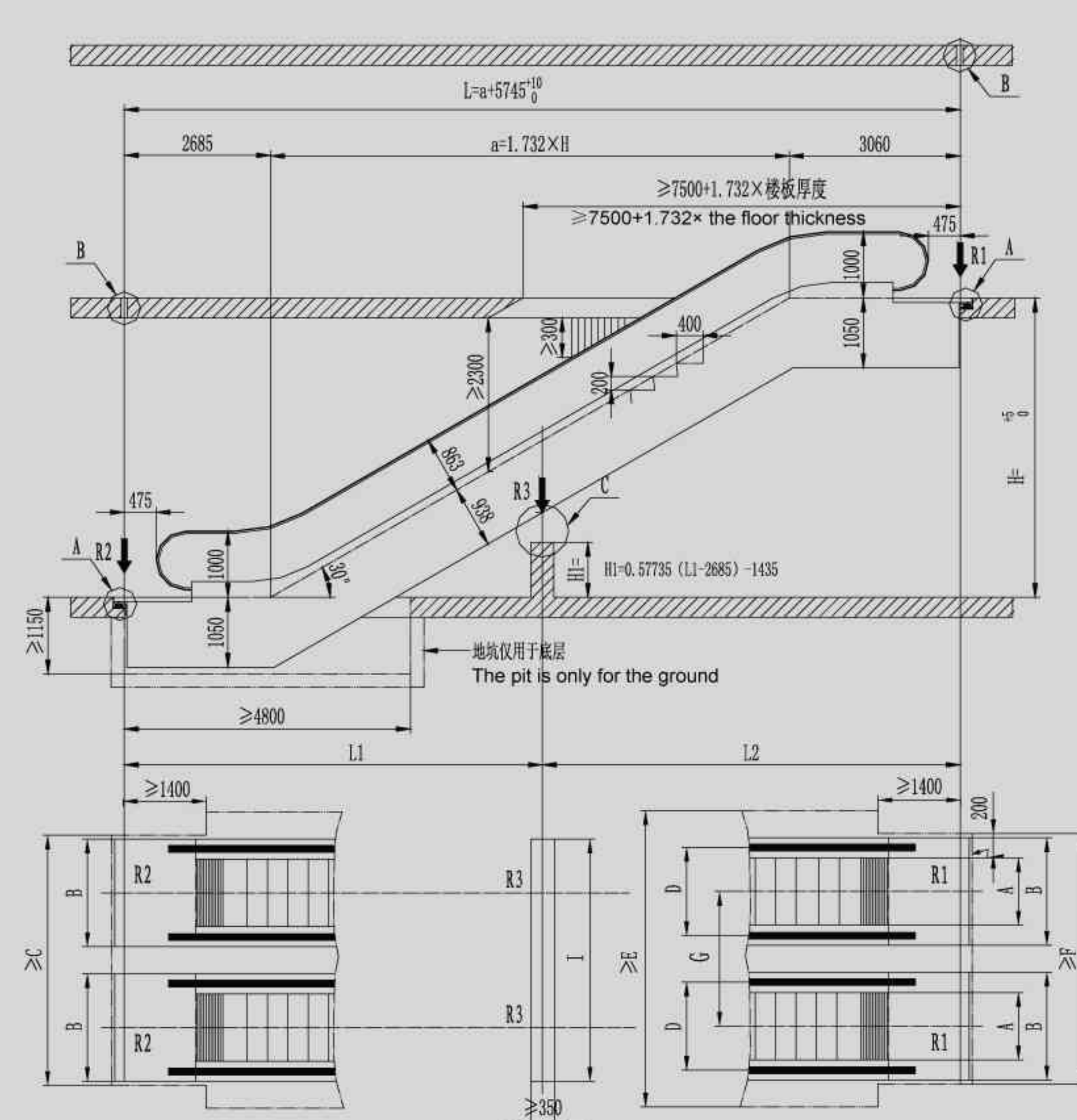
支反力及功率 Reacting force and power				
梯级宽度 Step width	600	800	1000	
R1 (kN)	4.1xL+15.5	4.5xL+16.1	5xL+17.5	
R2 (kN)	4.1xL+7.8	4.5xL+7.8	5xL+8.5	
R3 (kN)	4.25xL+9.5	4.5xL+10.5	5.2xL+11.5	
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000 6500 7000			
电机功率 Motor power	1000 5.5kW	8kW	11kW	15kW
功率因数 Power factor	0.85	0.85	0.85	0.85
备注 Remarks	L、L1、L2单位为m，L1、L2都不超过15m L、L1、L2 unit is m, L1、L2 will not exceed 15m			

标准规格及尺寸 Standard specification and dimension				
型号 Model	KLF-60M	KLF-80M	KLF-100M	
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 Construction layout opening width	C 2740	3140	3540	
扶手间距 Handrail spacer	D 838	1038	1238	
土建开口宽度 Construction layout opening width	E 3378	3778	4178	
土建开口宽度 Construction layout opening width	F 2740	3140	3540	
扶梯中心距 Escalator layout opening width	G 1540	1740	1940	
支撑长度 Supporting length	I 2680	3080	3480	

说明 Description		规格 specification	
本图适用于7M及以下双台安装扶梯的土建施工之用。 This drawing is fit for the construction of 7m and below double-set mounted escalators.		KLF30-60M	
选用梯级宽度600mm，桁架上部必须延长420mm；当H≤6m时，取消中间支撑。 If it chooses 600mm of the step width, it should prolong 420mm of the upper truss. It cancels the mid support when H is equal to or less than 6m.		KLF30-80M	
销售部门应将本图一式4份提供用户，其中2份经用户盖章、签字后返回技术科。 The Sales Dept. needs to make four copies of this drawing. Two copies shall return to the Technical Section after being stamped and signed by the users.		KLF30-100M	
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。 Size unit: mm. It is possible to change some individual sizes. If there is any alterations, advance notice won't be given then.		运行速度 Running speed	0.5m/s
		提升高度 Rising height	H = mm
		倾斜角 Degree of inclination	30°
		支反力 R1 Supporting force R1	kN
		支反力 R2 Supporting force R2	kN
		支反力 R3 Supporting force R3	kN
		动力 Motile power	三相交流电 Three-phase AC power 380V 50Hz
		照明 Lighting	单相交流电 Single phase AC power 220V 50Hz

KLF30° 并列（室内型）Parallel

KLF30-60M / 80M / 100M 3个水平梯级 Three horizontal steps H≤7m

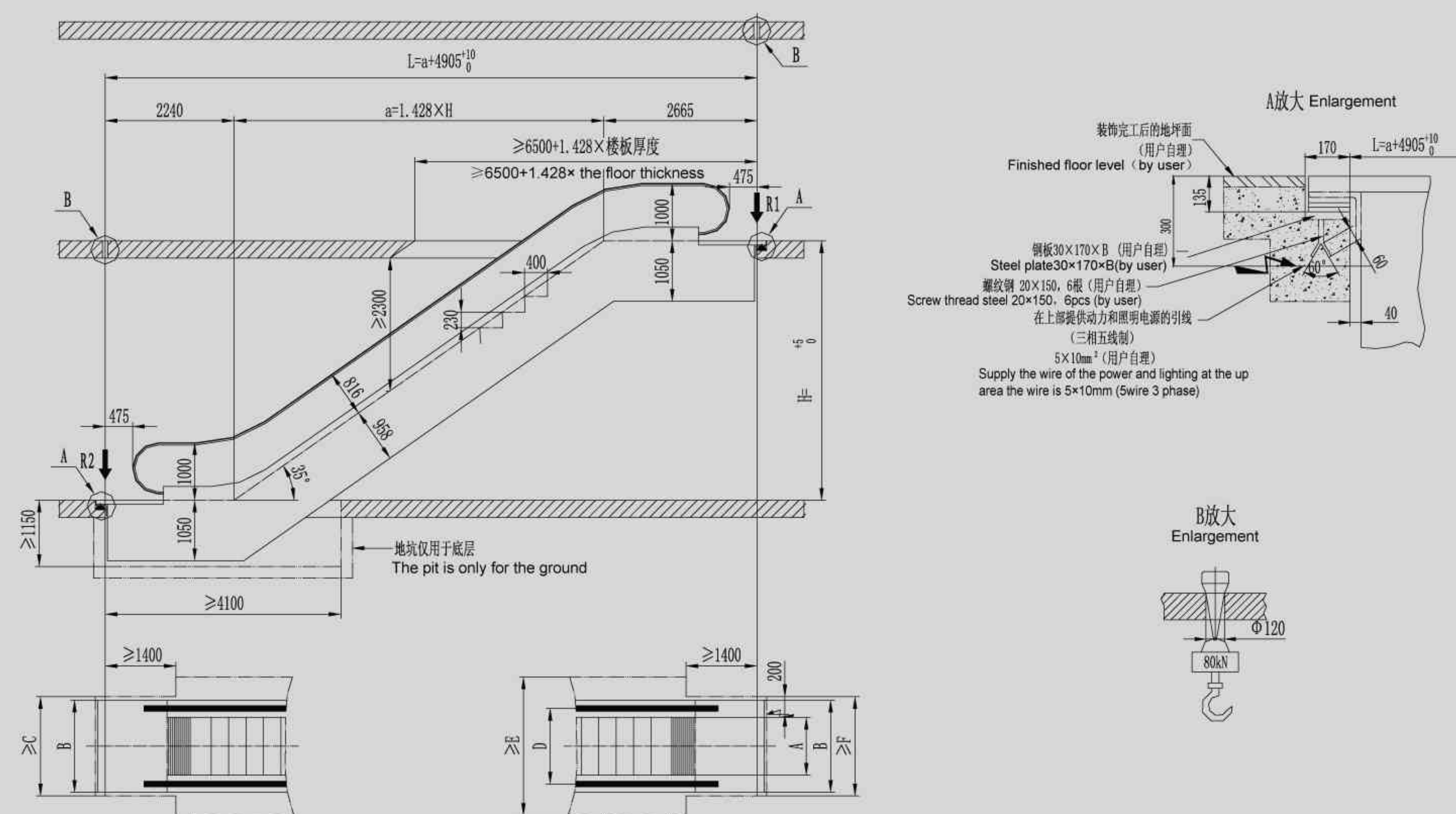


土建参数

General Layout Drawing Data

KLF35° 单列（室内型）Single

KLF35-60K / 80K / 100K 2个水平梯级 Two horizontal steps H≤6m



支反力及功率 Reacting force and power				
梯级宽度 Step width	600	800	1000	备注 Remarks
R1 (kN)	3.5×L+15.5	4×L+17	4.5×L+18.5	L单位为m
R2 (kN)	3.5×L+10	4×L+11	4.5×L+11.5	L unit is m
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000			
电机功率 Motor power	1000 800	5.5kW 8kW	11kW	
功率 Power	600	5.5kW	8kW	

标准规格及尺寸 Standard specification and dimension				
型号 Model	KLF-60K	KLF-80K	KLF-100K	
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 Construction layout opening width	C	1200	1400	1600
扶手间距 Handrail spacer	D	838	1038	1238
土建开口宽度 Construction layout opening width	E	1838	2038	2238
土建开口宽度 Construction layout opening width	F	1200	1400	1600

说明 Description	规格 specification
本图适用于6M及以下单台安装扶梯的土建施工之用。 The drawing is fit for the construction of 6m and below single mounted escalators.	KLF35-60K
选用梯级宽度600mm, 桁架上部必须延长420mm。 If it chooses 600mm of the step width, it should prolong 420mm of the upper truss.	型号 Model KLF35-80K KLF35-100K
运行速度 Running speed	0.5m/s
提升高度 Rising height	H = mm
倾斜角 Degree of inclination	35°
支反力 R1 Supporting force R1	kN
支反力 R2 Supporting force R2	kN
重量 W Weight	kN
动力 Motor power	三相交流电 Three-phase AC power 380V 50HZ
照明 Lighting	单相交流电 Single phase AC power 220V 50HZ

支反力及功率 Reacting force and power				
梯级宽度 Step width	600	800	1000	备注 Remarks
R1 (kN)	3.5×L+15.5	4×L+17	4.5×L+18.5	L单位为m
R2 (kN)	3.5×L+10	4×L+11	4.5×L+11.5	L unit is m
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000			
电机功率 Motor power	1000 800	5.5kW 8kW	11kW	
功率 Power	600	5.5kW	8kW	

标准规格及尺寸 Standard specification and dimension

型 号 Model		KLF-60K	KLF-80K	KLF-100K
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 Construction layout opening width	C	2740	3140	3540
扶手间距 Handrail spacer	D	838	1038	1238
土建开口宽度 Construction layout opening width	E	3378	3778	4178
土建开口宽度 Construction layout opening width	F	2740	3140	3540
扶梯中心距 Escalator layout opening width	G	1540	1740	1940

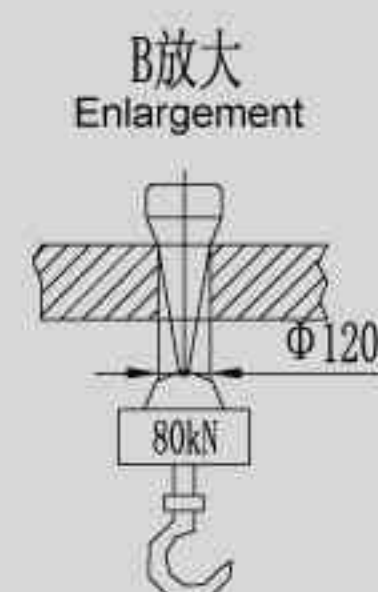
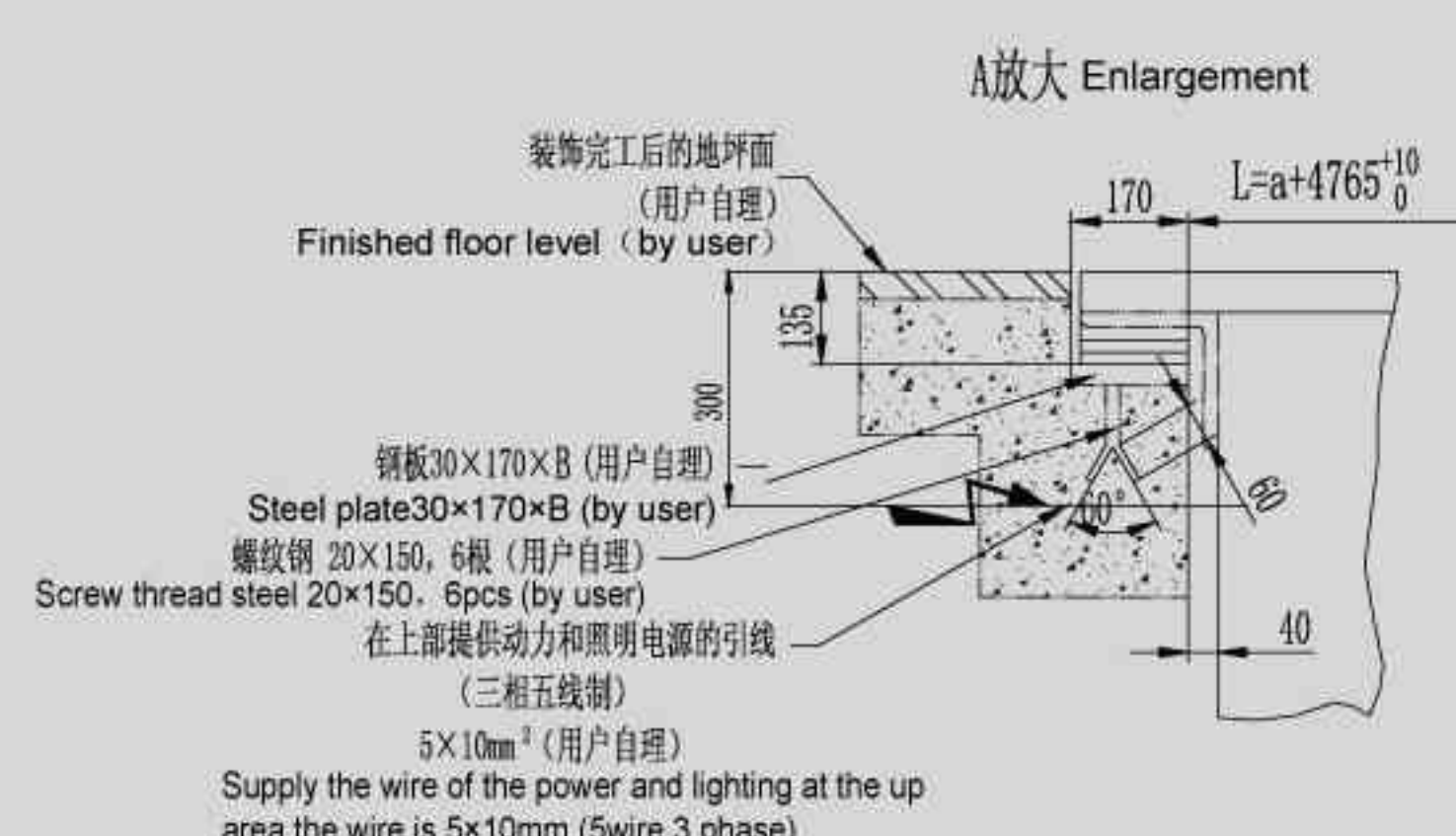
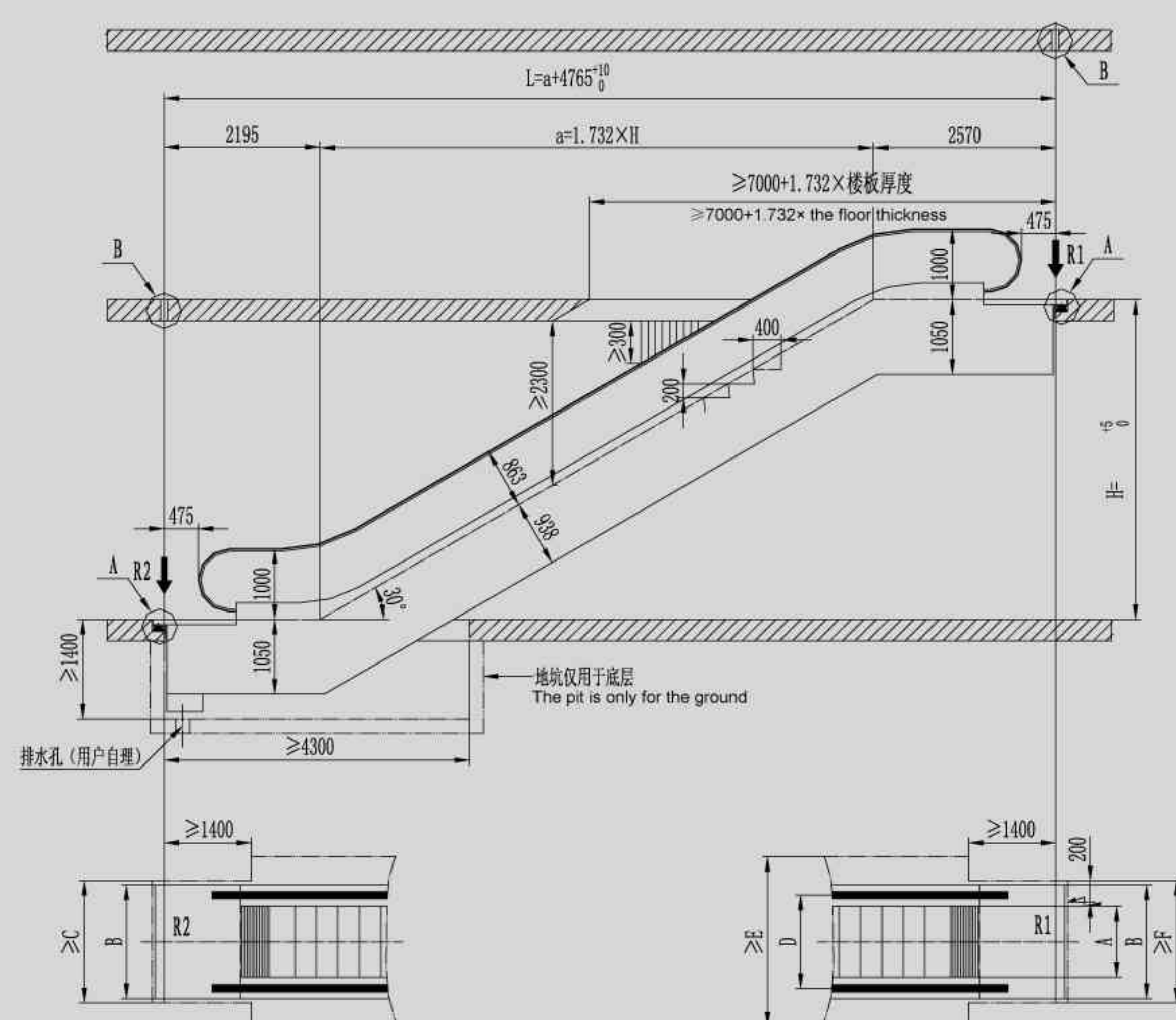
说明 Description	规格 specification
1. 本图适用于6M及以下双台安装扶梯的土建施工之用。 This drawing is fit for the construction of 6m and below double-set mounted escalators.	KLF35-60K
2. 选用梯级宽度600mm, 桁架上部必须延长420mm。 If it chooses 600mm of the step width, it should prolong 420mm of the upper truss.	型号 Model KLF35-80K KLF35-100K
运行速度 Running speed	0.5m/s
提升高度 Rising height	H = mm
倾斜角 Degree of inclination	35°
支反力 R1 Supporting force R1	kN
支反力 R2 Supporting force R2	kN
重量 W Weight	kN
动力 Motor power	三相交流电 Three-phase AC power 380V 50HZ
照明 Lighting	单相交流电 Single phase AC power 220V 50HZ

土建参数

General Layout Drawing Data

KLF30° 单列（室外型）Single

KLF30-60K / 80K / 100K 2个水平梯级 Two horizontal steps H≤6m



支反力及功率 Reacting force and power				
梯级宽度 Step width	600	800	1000	备注 Remarks
R1 (kN)	3.5×L+15.5	4×L+17	4.5×L+18.5	L单位为m L unit is m.
R2 (kN)	3.5×L+10	4×L+11	4.5×L+11.5	
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000			
电动机功率 Motor power	1000 800	5.5kW 8kW	11kW	

标准规格及尺寸 Standard specification and dimension				
型号 Model	KLF-60K	KLF-80K	KLF-100K	
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 Construction input opening width	C 1200	1400	1600	
扶手间距 Handrail spacer	D 838	1038	1238	
土建开口宽度 Construction input opening width	E 1838	2038	2238	
土建开口宽度 Construction input opening width	F 1200	1400	1600	

说明 Description	规格 specification
本图适用于6M及以下单台安装扶梯的土建施工之用。 This drawing is fit for the construction of 6m and below single mounted escalators.	型号 Model KLF30-60K KLF30-80K KLF30-100K
运行速度 Running speed	0.5m/s
提升高度 Rising height	H = mm
倾斜角 Degree of inclination	30°
支反力 Supporting force	R1 kN R2 kN
重量 Weight	W kN
动力 Motor power	三相交流电 Three-phase AC power 380V 50HZ
照明 Lighting	单相交流电 Single phase AC power 220V 50HZ

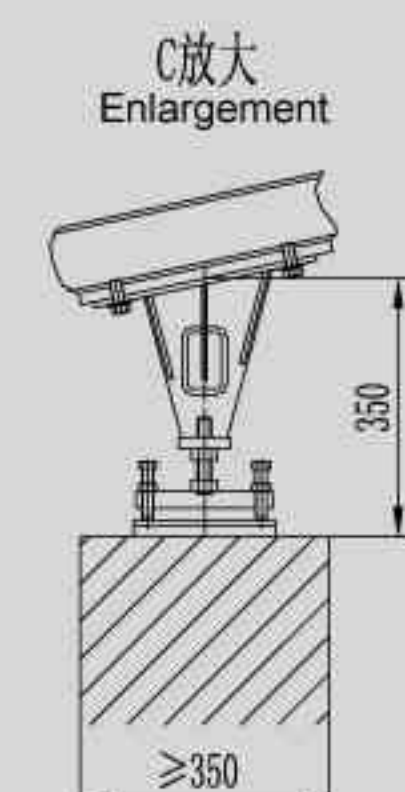
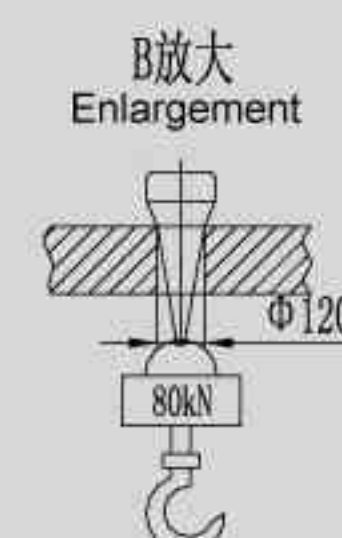
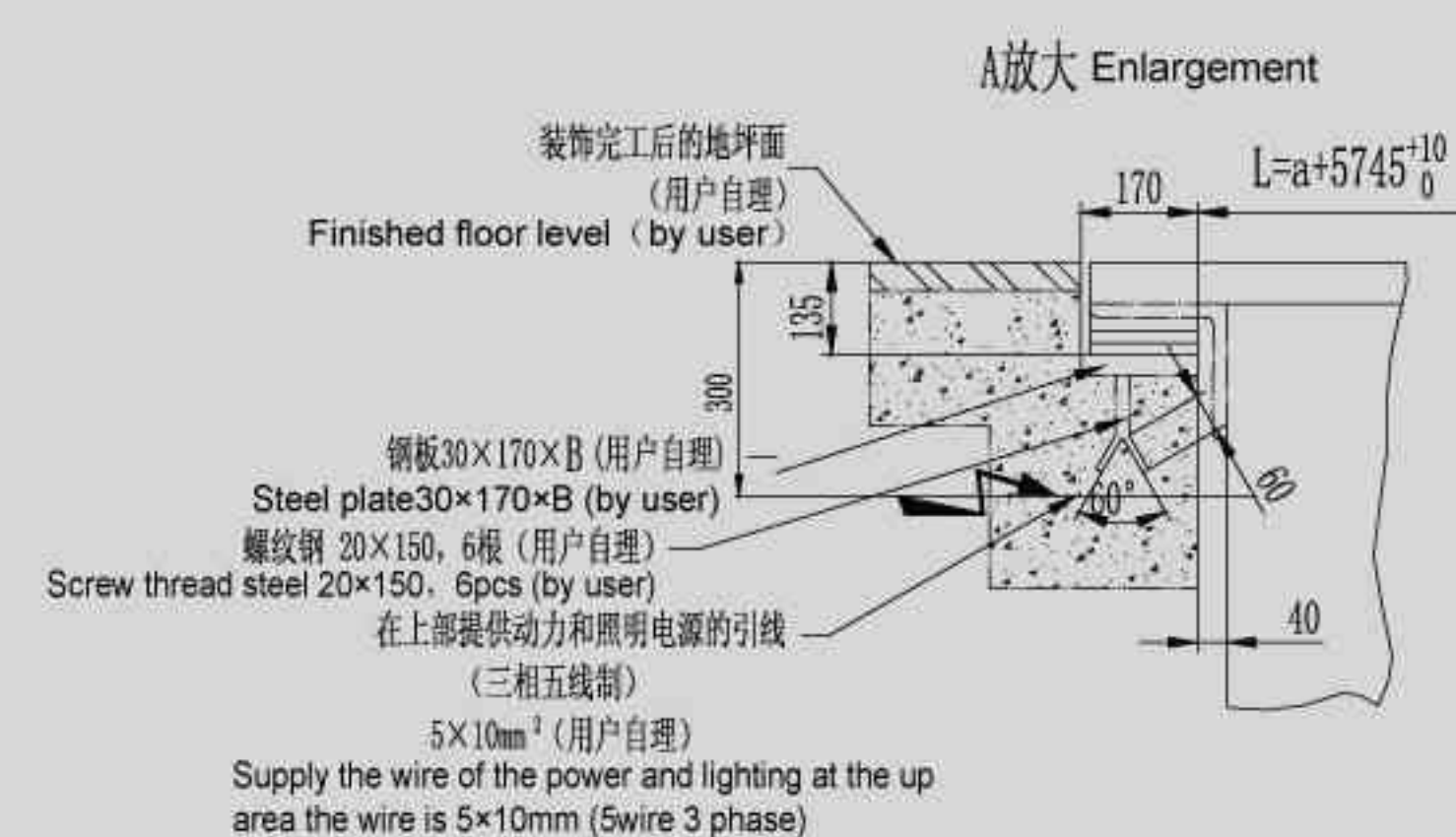
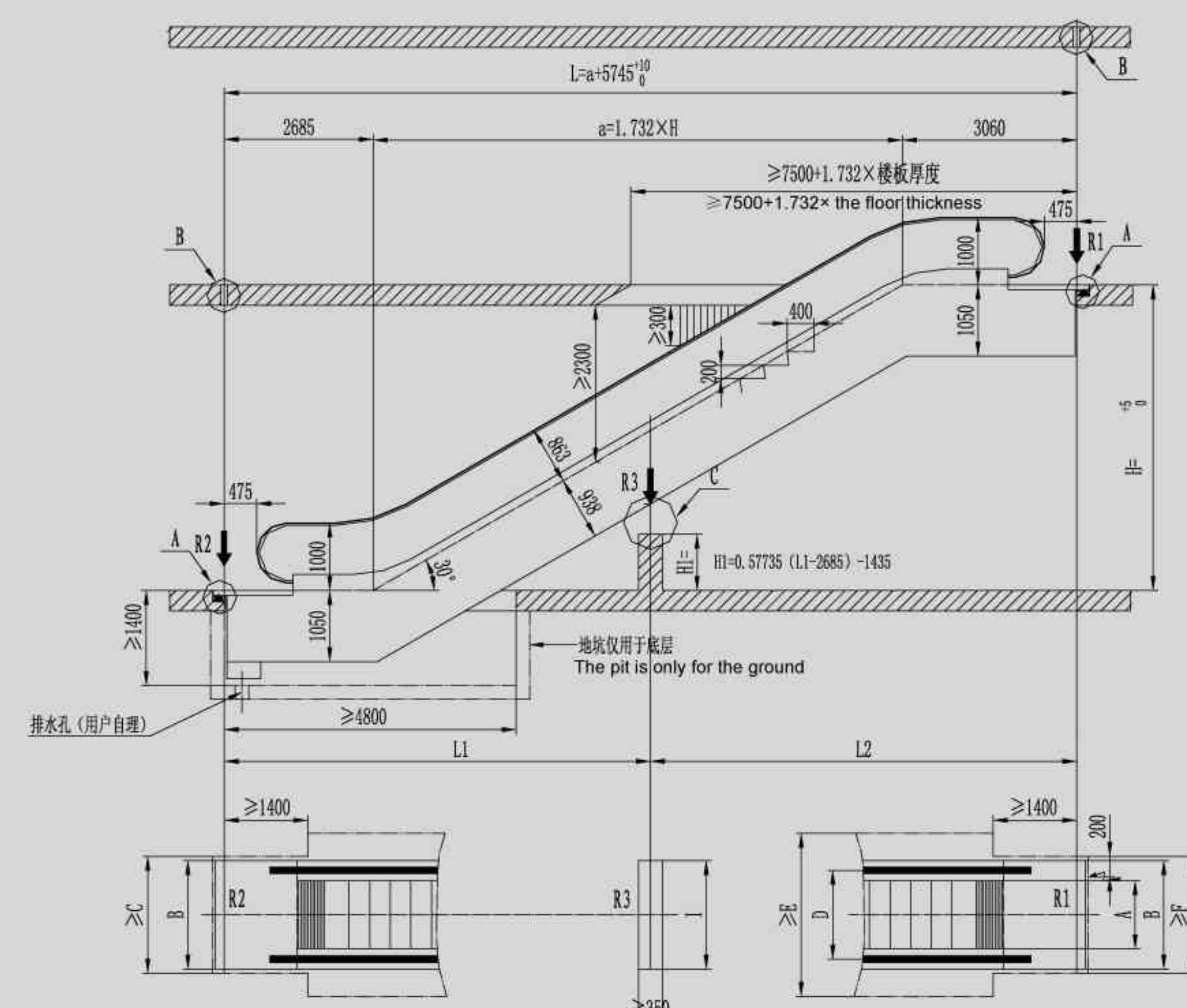
支反力及功率 Reacting force and power				
梯级宽度 Step width	600	800	1000	
R1 (kN)	4.1×L+15.5	4.5×L+16.1	5×L+17.5	
R2 (kN)	4.1×L+7.8	4.5×L+7.8	5×L+8.5	
R3 (kN)	4.25×L+9.5	4.5×L+10.5	5.2×L+11.5	
提升高度 Rising height	3000 3500 4000 4500 5000 5500 6000 6500 7000			
电动机功率 Motor power	1000 800	5.5kW 8kW	11kW	

标准规格及尺寸 Standard specification and dimension				
型号 Model	KLF-60M	KLF-80M	KLF-100M	
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 Construction input opening width	C 1200	1400	1600	
扶手间距 Handrail spacer	D 838	1038	1238	
土建开口宽度 Construction input opening width	E 1838	2038	2238	
土建开口宽度 Construction input opening width	F 1200	1400	1600	
支撑座长度 Supporting seat length	I 1140	1340	1540	

说明 Description	规格 specification
本图适用于7M及以下单台安装扶梯的土建施工之用。 This drawing is fit for the construction of 7m and below single mounted escalators.	型号 Model KLF30-60M KLF30-80M KLF30-100M
运行速度 Running speed	0.5m/s
提升高度 Rising height	H = mm
倾斜角 Degree of inclination	30°
支反力 Supporting force	R1 kN R2 kN R3 kN
重量 Weight	W kN
动力 Motor power	三相交流电 Three-phase AC power 380V 50HZ
照明 Lighting	单相交流电 Single phase AC power 220V 50HZ

KLF30° 单列（室外型）Single

KLF30-60M / 80M / 100M 3个水平梯级 Three horizontal steps H≤7m

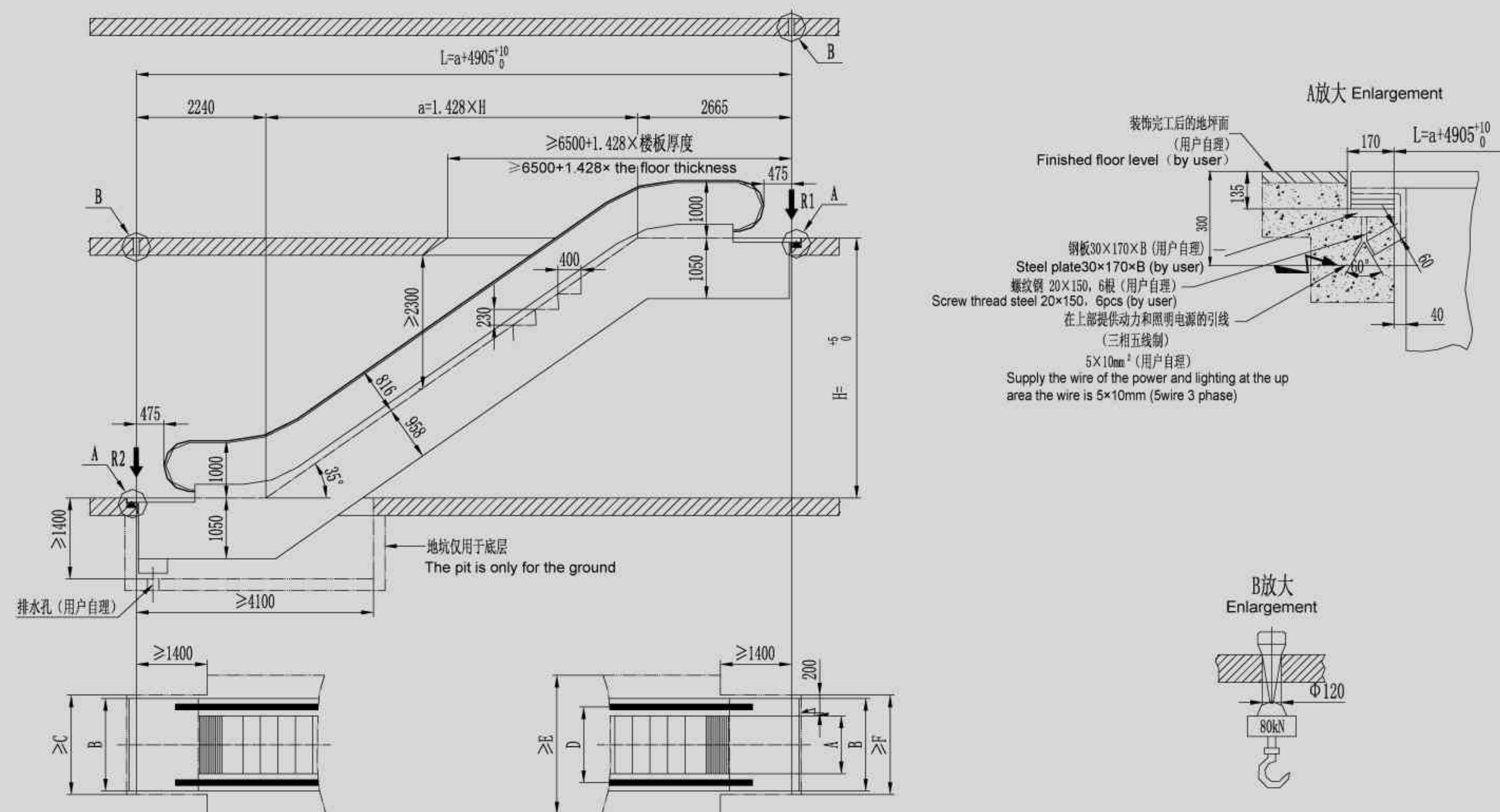


土建参数

General Layout Drawing Data

KLF35° 单列（室外型）Single

KLF35-60K / 80K / 100K 2个水平梯级 Two horizontal steps $H \leq 6m$



支反力及功率 Reacting force and power

梯级宽度 Step width	600		800		1000		备注 Remarks
R1 (kN)	3.5×L+15.5		4×L+17		4.5×L+18.5		L单位为 m
R2 (kN)	3.5×L+10		4×L+11		4.5×L+11.5		L unit is m.
提升高度 Rising height	3000	3500	4000	4500	5000	5500	6000
电 机 功 率	1000	5.5kW		8kW		11kW	
	800	5.5kW		8kW			
	600	5.5kW					

标准规格及尺寸 Standard specification and dimension

型 号 Model		KLF-60K	KLF-80K	KLF-100K
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 Construction layout opening width	C	1200	1400	1600
扶 手 间 距 Handrail spacer	D	838	1038	1238
土 建 开 口 宽 度 Construction layout opening width	E	1838	2038	2238
土 建 开 口 宽 度 Construction layout opening width	F	1200	1400	1600

说 明 Description	规 格 specification
1. 本图适用于6M及以下单台安装扶梯的土建施工之用。 This drawing is fit for the construction of 6m and below single mounted escalators.	KLF35-60K
2. 选用梯级宽度600mm, 桁架上必须延长420mm。 If it chooses 600mm of the step width, it should prolong 420mm of the upper frame.	KLF35-80K
3. 销售部门应将本图一式4份提供用户, 其中2份经用户盖章, 签字后返回技术科。 The Sales Dept. needs to make four copies of this drawing. Two copies shall return to the Technical Section after being stamped and signed by the users.	KLF35-100K
4. 尺寸单位为mm, 个别尺寸可能更改, 如有更改, 恕不另行通知。 Size unit: mm. It is possible to change some individual sizes. If there is any alterations, advance notice won't be given then.	运行速度 Running speed 0.5m/s
	提升高度 Rising height H = mm
	倾斜角 Degree of inclination 35°
	支承力 R1 Supporting force R1 kN
	支承力 R2 Supporting force R2 kN
	重量 W Weight kN
	电 源 Power source 三相交流电 Three-phase AC power 380V 50HZ
	照 明 Lighting 单相交流电 Single phase AC power 220V 50HZ

创新是一种文化

Innovation is a kind of culture.



自主创新精神就是一种文化, 实现自主创新首先必须实现文化创新, 康力电梯致力于培养企业全体员工的创新意识、创新精神和创新能力, 实现了管理与技术的双重跨越, 达到了国际先进水平。

Independent innovation is a kind of culture. Cultural innovation goes before the independent innovation. CANNY Elevator devotes itself to fostering the innovative consciousness, spirits and capability of personnel. It fulfills the dual-transcendence of both the management and the technology. It achieves the advanced international standard.