

# PIONEER ELEVATOR





- It does not require any high requirements and high cost machine room in the upper part of the well. It can be as high as the roof.
- Flexible setting of the machine room: hydraulic drive system uses oil pipe to transfer the motive power. Machine room can be placed beside the well. And machine room only covers an area of 4m<sup>2</sup> to 5m<sup>2</sup>.
- High utilization rate of the well: Counterweight is not required for hydraulic elevator. It enhances the utilization rate of the well area.
- Low intensity requirements of the well structure: The vertical loads such as car dead-weight, load of hydraulic elevator etc. act upon the well ground through the hydraulic cylinder. It has low requirements towards the building performance of the well wall & top.
- Low noise: Hydraulic system applies low noise screw pump and submersible motor structure to compose an integrated pump station. It largely reduces the running noise.
- It is safe, highly reliable and easy for repair. Hydraulic elevator not only has the safe functions of traction type elevator, but also has overflow valve, emergency hand valve, hand valve, pipeline rupture valve and oil temperature protection tho oil box etc.



## C ar decoration



LF-V001

标配 Standard

Ceiling: Hairline stainless steel, acrylic light decoration, down light  
Car wall: Hairline stainless steel, Mirror stainless steel  
Handrail: None  
Floor: Marble

LF-V002

选配 Optional

Ceiling: Rose gold stainless steel acrylic spot light  
Car wall: Rose gold etched stainless steel, white stainless steel mirror, glass mirror  
Handrail: Rose gold stainless steel  
Floor: Marble parquet





LF-V003

选配 Optional

Ceiling: Wood grain lamination,  
acrylic light-emitting panel  
Car wall: Wood-grain veneer, Glass mirror  
Handrail: None  
Floor: PVC

LF-V004

选配 Optional

Ceiling: Mirror stainless steel, hairline  
stainless steel, shoot the light  
Car wall: Hairline stainless steel,  
laminated safety glass  
Handrail: None  
Floor: PVC



# C

## ar decoration



LF-V005

⬆ 选配 Optional

Ceiling: Titanium gold mirror stainless steel ,  
acrylic light emitting panel  
Car wall: Titanium gold frosted stainless, mirror  
stainless steel  
Handrail: None  
Floor: Marble



LF-V006

⬆ 选配 Optional

Ceiling: Mirror stainless steel , acrylic light cover  
Car wall: Titanium gold, etched stainless steel,  
mirror stainless steel  
Handrail: None  
Floor: PVC



LF-V007

⬇ 选配 Optional

Ceiling: Hairline stainless steel board,  
energy-saving lamps  
Car wall: Hairline stainless steel  
Handrail: None  
Floor: PVC



LF-V008

⬇ 选配 Optional

Ceiling: Hairline finished st/st fram,  
acrylic lighting cover  
Car wall: Hairline stainless steel  
Handrail: None  
Floor: PVC

# C

## ar decoration



LF-V009

选配 Optional

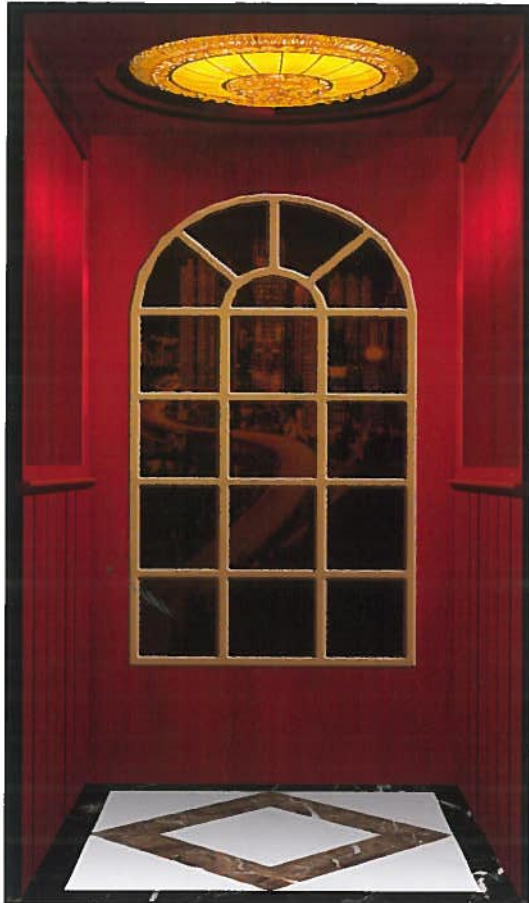
Ceiling: Hairline stainless steel, acrylic  
 Car wall: Color decoration steel plate, mirror stainless steel, etched stainless steel  
 Handrail: Stainless steel tube  
 Floor: Marble



LF-V010

选配 Optional

Ceiling: Solid wood top frame, light emitting marble  
 Car wall: Solid wood paint, artistic wall paper  
 Handrail: Round rose gold stainless steel wire drawn handrail  
 Floor: Stone parquet



LF-V011

⬆ 选配 Optional

Ceiling: Wood frame, crystal lamp  
Car wall: Decoration veneer  
Handrail: None  
Floor: Marble



LF-V012

⬆ 选配 Optional

Ceiling: Titanium gold mirror board, down lamp  
Car wall: Titanium gold, mirror, etched stainless steel  
Handrail: Titanium gold stainless steel tube  
Floor: Marble

# H

uman-machine interface


LF-JC001



LF-X001

( Optional )



B01



B02

Station display



LF-XS007



LF-JC005



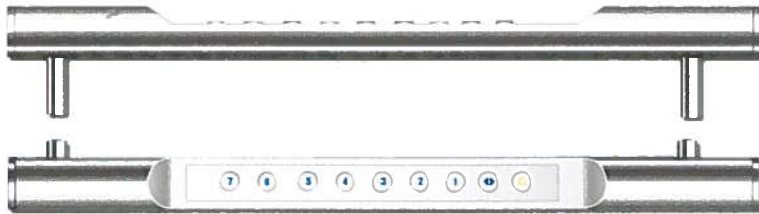
LF-JC001X



LF-JC002



LF-JC002X



LF-JC006



LF-JC007



LF-JC008



LF-JC003



LF-JC003X



LF-JC003a



LF-JC004



LF-JC004X

# Attachment of decoration

## Ceiling series



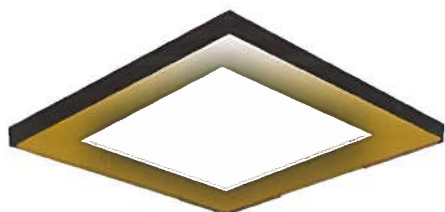
LF-D007 ⬆️ 标配 Standard

Mirror stainless steel, LED lighting



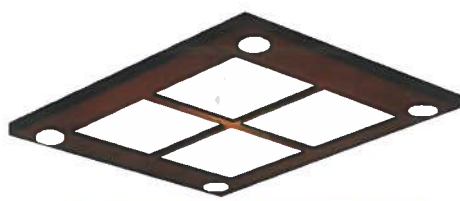
LF-D008 ⬆️ 选配 Optional

Mirror stainless steel, LED lighting



LF-D003 ⬆️ 选配 Optional

Crown gold backed enamel steel plate frame, acrylic top panel



LF-D009 ⬆️ 选配 Optional

Wood grain lamination, LED lighting



LF-D010 ⬆️ 选配 Optional

Stainless steel mirror frame, arched white light-emitting panel, down lamp



LF-D002 ⬆️ 选配 Optional

Stainless steel mirror hollow panel, white light-emitting panel, aluminum alloy frame

## Optional color cards



LF-S001

LF-S002

LF-S003

LF-S004

LF-S005

LF-S006

Light gray

Cream-colored

Blue

Apple green

Computer gray

white

The pictures are plotted by computer and are likely somewhat different from the actual products.

## Landing door series



LF-M001 标配 Standard



LF-M006 选配 Optional



LF-M007 选配 Optional



LF-M004 选配 Optional



LF-M008 选配 Optional



LF-M009 选配 Optional



LF-M010 选配 Optional



LF-M011 选配 Optional



LF-M012 选配 Optional



LF-M013 选配 Optional

## Handrail series



LF-FS005



LF-FS001



LF-FS006

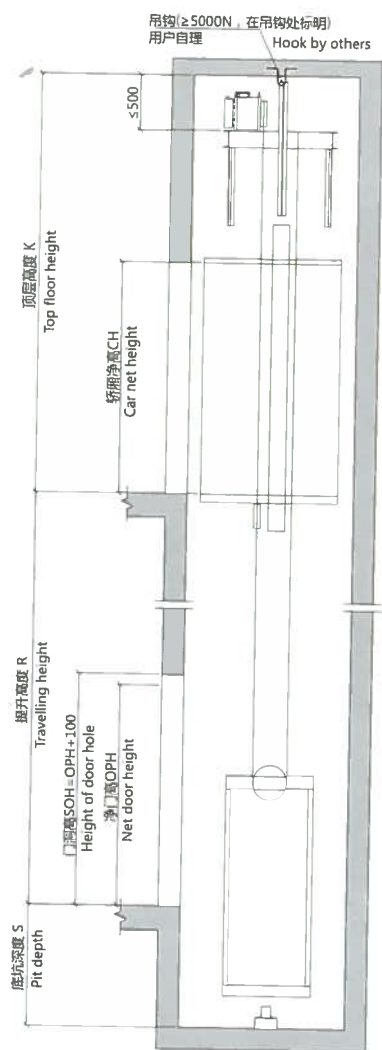


LF-FS007

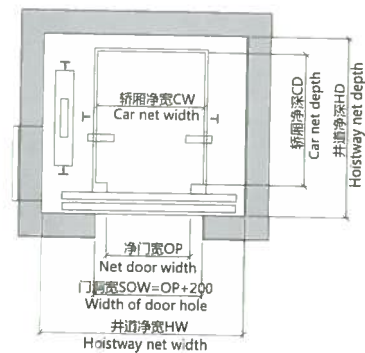


LF-FS002

# Home elevator construction sketch



Hoistway elevation



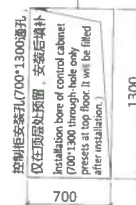
井道平面布置图

Hoistway plan



控制柜安装在顶层门洞旁合适的位置

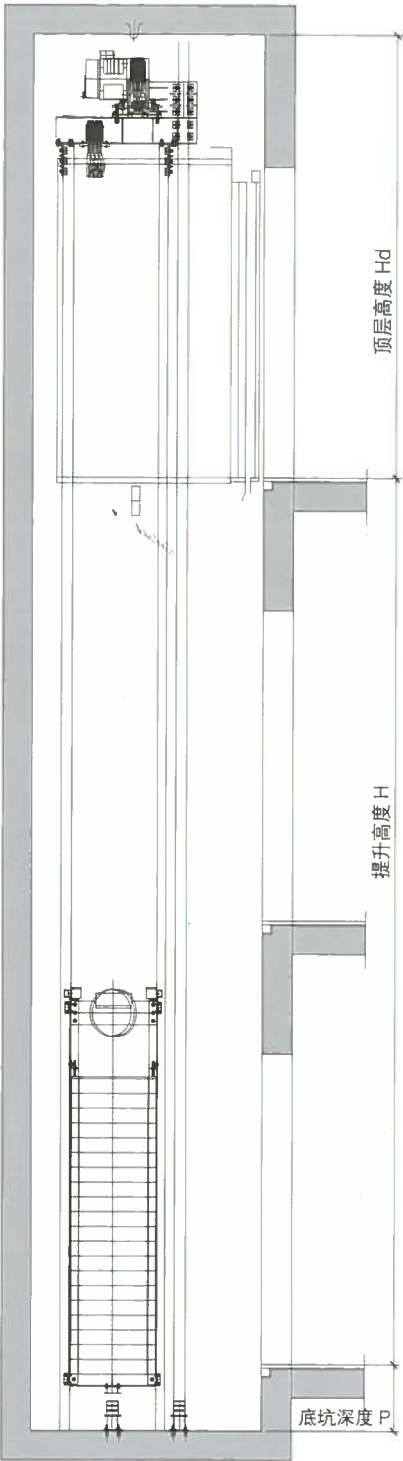
Controller cabinet is installed in proper position beside top-floor opening



|                                       |             |                            |       |
|---------------------------------------|-------------|----------------------------|-------|
| 额定载重量 (kg) / 载客人数<br>Loading capacity |             | 320/4                      | 400/5 |
| 额定速度 (m/s)<br>Speed                   |             | 0.4                        | 0.4   |
| 轿厢净尺寸 (mm)<br>Car net size            | 宽<br>Width  | 900                        | 1000  |
|                                       | 深<br>Depth  | 1100                       | 1100  |
| 开门方式<br>Door-opening type             |             | 中分式<br>Center-opening type |       |
| 开门尺寸 (mm)<br>Door-opening size        | 宽<br>Width  | 700                        | 800   |
|                                       | 高<br>Height | 2000                       | 2000  |
| 井道净尺寸 (mm)<br>Hoistway net size       | 宽<br>Width  | 1600                       | 1800  |
|                                       | 深<br>Depth  | 1500                       | 1500  |
| 顶层高度 (mm)<br>Top floor height         |             | 3500                       | 3500  |
| 底坑深度 (mm)<br>Pit depth                |             | 500                        | 500   |
| 最大提升高度 (m)<br>Max travelling height   |             | 12                         | 12    |

Gantry style

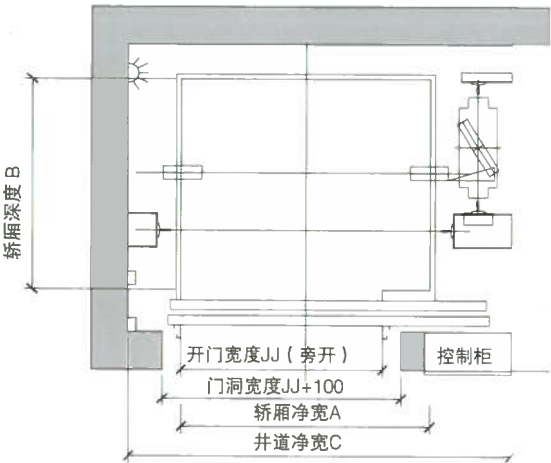
Hoistway elevation  
(Counterweight side placement)



曳引式家用电梯（对重侧置）

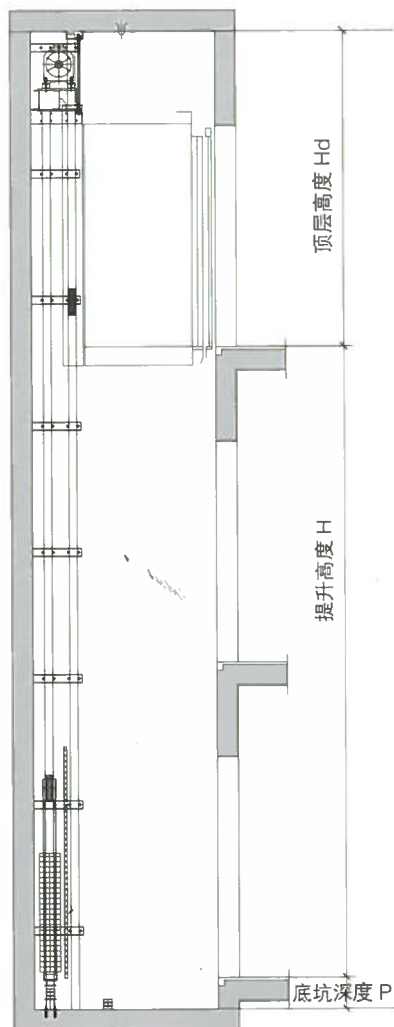
|                                       |           |           |
|---------------------------------------|-----------|-----------|
| 额定载重量 ( kg )<br>Load                  | 250       | 320       |
| 轿厢尺寸AxB(mm)<br>Car size               | 850x1100  | 900x1300  |
| 开门宽度(中分门)JJ(mm)<br>Door-opening width | 700       | 800       |
| 井道尺寸(净尺寸)CxD(mm)<br>Hoistway net size | 1500x1550 | 1550x1750 |
| 井道尺寸(外尺寸)ExF(mm)<br>Hoistway size     | 1600x1650 | 1650x1850 |
| 顶层高度Hd(mm)<br>Top floor height        | 3200      |           |
| 开门高度(mm)<br>Door-opening height       | 2000      |           |
| 轿厢总高(mm)<br>Car height                | 2200      |           |
| 底坑深度P(mm)<br>Pit depth                | 450       |           |

Hoistway plan  
(Counterweight side placement)



# Rucksack style

Hoistway elevation  
(Counterweight rear placement)



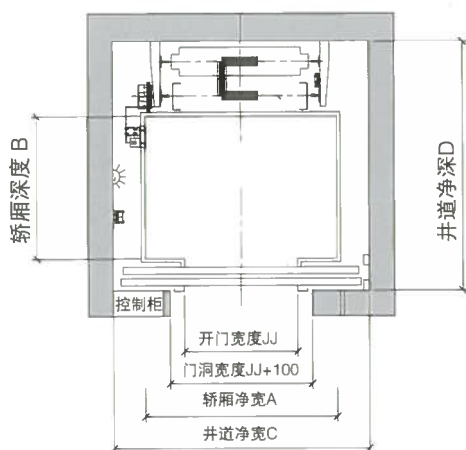
曳引式家用电梯（对重后置）

|                                        |           |           |
|----------------------------------------|-----------|-----------|
| 额定载重量 (kg)<br>Load                     | 250       | 320       |
| 轿厢尺寸AxB(mm)<br>Car size                | 1050x900  | 1200x950  |
| 开门宽度(中分门)JJ(mm)<br>Door-opening width  | 700       | 800       |
| 井道尺寸(净尺寸)Cx D(mm)<br>Hoistway net size | 1600x1650 | 1750x1700 |
| 井道尺寸(外尺寸)Ex F(mm)<br>Hoistway size     | 1700x1750 | 1850x1800 |
| 顶层高度Hd(mm)<br>Top floor height         | 3000      |           |
| 开门高度(mm)<br>Door-opening height        | 2000      |           |
| 轿厢总高(mm)<br>Car height                 | 2200      |           |
| 底坑深度P(mm)<br>Pit depth                 | 300       |           |

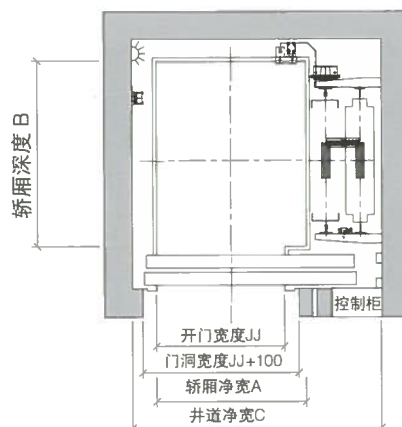
曳引式家用电梯（对重侧置）

|                                        |           |           |
|----------------------------------------|-----------|-----------|
| 额定载重量 (kg)<br>Load                     | 250       | 320       |
| 轿厢尺寸AxB(mm)<br>Car size                | 900x1050  | 1000x1150 |
| 开门宽度(中分门)JJ(mm)<br>Door-opening width  | 800       | 800       |
| 井道尺寸(净尺寸)Cx D(mm)<br>Hoistway net size | 1600x1550 | 1700x1600 |
| 井道尺寸(外尺寸)Ex F(mm)<br>Hoistway size     | 1700x1650 | 1800x1700 |
| 顶层高度Hd(mm)<br>Top floor height         | 3000      |           |
| 开门高度(mm)<br>Door-opening height        | 2000      |           |
| 轿厢总高(mm)<br>Car height                 | 2200      |           |
| 底坑深度P(mm)<br>Pit depth                 | 300       |           |

Hoistway plan  
(Counterweight rear placement)



Hoistway plan  
(Counterweight side placement)





The product sale is not end of the service. On the contrary, it is new starting point of another service. After-sale service more shows the social responsibility consciousness of an enterprise than any other product sale. It adheres to the sincere and creditable service attitude. LEFENG elevator provides you with 24-hour all-weather everlasting services. Whenever and wherever you are, as long as there is something wrong with the elevator, the company dispatches the nearest repairer and maintainer to reach the site as soon as possible. They offer the most professional repair services for you.

Please have faith in us. We are always at your service. There is no bound to our excellent services for you!

诚心

SINCERE AND  
WHOLEHEARTED

Our everlasting sincere services come from the bottom of our hearts.

贴心

CONSIDERATE

We try our best to satisfy the customers' requirements.

放心

TRUSTWORTHY

High quality, continuously-perfected after-sale service.