



Catalogue

# SINGLE GIRDER OVERHEAD CRANE



UP TO NOW, WE EXPORT MORE THAN **50** COUNTRIES

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# ABOUT ZOKECRANE

## Quality Is Our Top Priority

ZOKE CRANE is ISO9001-2008 registered. This means we actively monitor every part of our business, conducting monthly evaluations that cover everything from customer service to delivery times.

## Technical Innovation Is Our Development Concept








ZOKE CRANE has been constantly carrying out technological innovation for many years, communicating and cooperating with internationally renowned enterprises, actively introducing high-tech, and pushing the ZOKE brand to the international market. Develop new products to meet the market demand for high-end products, market-oriented, based on integrity, take the road of technological innovation.

## Service Is The Basis Of Our Survival

It is our aim to improve the production efficiency of customers. Customized and OEM accepted We provide professional consultant, sales, design, production, installation and commissioning, maintenance for customers worldwide.



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## LD型电动单梁起重机

### LD TYPE SINGLE GIRDER OVERHEAD CRANE

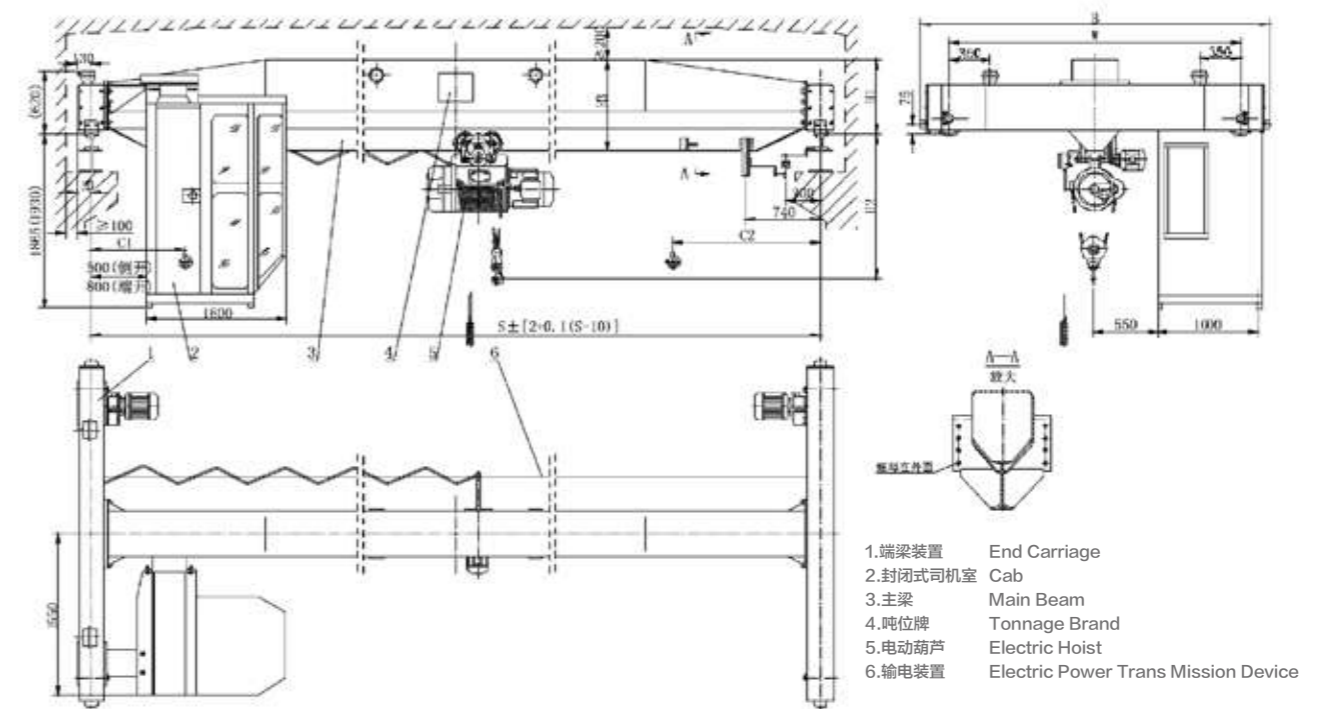
LD型电动单梁起重机具有结构合理，整机刚性强的特点。整机与CD1型，MD1型电动葫芦配套使用，是一种轻小型的其中机械。其起重量1t~20t。跨度为7.5~28.5m，工作级别为A3-A4，工作环境温度为-25℃~40℃。

LD model single girder overhead crane is characterized by more reasonable structure and higher strength steel as a whole set with CD MD hoist. It is light duty machine, the load capacity is 1t-20t with span 7.5m-28.5m, work duty group is A3-A4, the working ambient temp is -25℃~40℃.

本产品广泛用于工厂，仓库，料场等不同场合吊运货物，禁止在易燃易爆，腐蚀性介质环境中使用。本产品有地面和操控室两种操作形式。操作室有开式，闭式两种，可根据实际情况分别为左或右面安装两种形式，入门方向有侧面以及端面两种，以满足用户在不同需要的情况下进行选择。

This product is widely used in factories, warehouses, stockyards and other occasions to lift goods. It is prohibited to use in flammable and explosive, corrosive media environment. This product has two operating modes: ground and control room. The operating room has two types: open and closed. According to the actual situation, it can be installed on the left or right side. The entry direction has two sides and two sides to meet the needs of users to choose under different circumstances.

### 产品简介图 Introduction Diagram



**参数表** Parameters Table

**起重机运行机构**  
Crane Travelling Mechanism

|  |                            |                            |                             |                             |
|--|----------------------------|----------------------------|-----------------------------|-----------------------------|
| 运行速度 m/min<br>Travelling Speed         | 20                         | 30                         | (室room) 45                  | (室room) 60                  |
| 速比<br>Speed Ratio                      | 58.95                      | 39.42                      | 26.51                       | 19.44                       |
| 电动机型号<br>Motor Type                    | 锥形鼠笼<br>Cone Squirrel-cage | 锥形鼠笼<br>Cone Squirrel-cage | 锥形绕线<br>Cone Winding Thread | 锥形绕线<br>Cone Winding Thread |
| 电动机功率(kw)<br>Motor Power               | 0.8*2, 1.5*2, 2.2*2        | 0.8*2, 1.5*2, 2.2*2        | 1.5*2, 2.1*2                | 1.5*2, 2.1*2                |
| 电动机转速(r/min)<br>Motor Rotational Speed | 1380                       | 1380                       | 1350                        | 1350                        |

**起升机构（电动葫芦）及运行机构**  
Lifting Mechanism (Electric Hoist) & Electric Hoist Travelling Mechanism

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| 电动葫芦型式<br>Model of Electric Hoist | MD <sub>1</sub> 型 Model           | CD <sub>1</sub> 型 Model           |
| 起升速度 (m/min)<br>Lifting Speed     | 8/0.8, 7/0.7, 3.5/0.35            | 8, 7, 3.5                         |
| 起升高度 H(m)<br>Lifting Height       | 6, 9, 12, 18, 24, 30              | 6, 9, 12, 18, 24, 30              |
| 运动速度 (m/min)<br>Travelling Speed  | 20, 30                            | 20, 30                            |
| 电动机<br>Motor                      | 锥形鼠笼型<br>Cone Squirrel-eage Model | 锥形鼠笼型<br>Cone Squirrel-eage Model |
| 工作制度 Working System               | 中级 Intermediate Jc=25%            |                                   |
| 电源 Electric Current               | 380V 50HZ Three-phase             |                                   |
| 车轮直径 Wheel Diameter               | Φ270, Φ400                        |                                   |
| 轨道面宽 Width of Trail               | 37-70                             |                                   |

**1T**

| 跨度S (m) | 整车总重<br>地面操作 (G) t | 最大轮压<br>RMAX (KN) | 最小轮压<br>RMIN (KN) | 踏面至<br>主梁顶 (H1) | 踏面至<br>钩中心 (H2) | 主梁<br>总高 (H3) | 端梁<br>轮距 (W) | 端梁<br>总长 (B) | 吊钩<br>左极限 (C1) | 吊钩<br>右极限 (C2) |
|---------|--------------------|-------------------|-------------------|-----------------|-----------------|---------------|--------------|--------------|----------------|----------------|
| 7.5     | 1.67               | 8.9               | 3.9               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 8       | 1.72               | 9.1               | 4.0               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 8.5     | 1.77               | 9.2               | 4.1               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 9       | 1.81               | 9.4               | 4.3               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 9.5     | 1.86               | 9.5               | 4.4               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 10      | 1.91               | 9.7               | 4.5               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 10.5    | 1.96               | 9.8               | 4.6               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 11      | 1.95               | 9.8               | 4.6               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 11.5    | 2.00               | 10.0              | 4.7               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 12      | 2.05               | 10.1              | 4.8               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 12.5    | 2.09               | 10.2              | 4.9               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 13      | 2.14               | 10.4              | 5.0               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 13.5    | 2.19               | 10.5              | 5.2               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 14      | 2.24               | 10.6              | 5.3               | 490             | 910             | 550           | 2000         | 2500         | 796            | 1274           |
| 14.5    | 2.43               | 11.1              | 5.8               | 490             | 955             | 595           | 2500         | 3000         | 796            | 1274           |
| 15      | 2.48               | 11.3              | 5.9               | 490             | 955             | 595           | 2500         | 3000         | 796            | 1274           |
| 15.5    | 2.53               | 11.4              | 6.0               | 490             | 955             | 595           | 2500         | 3000         | 796            | 1274           |
| 16      | 2.58               | 11.5              | 6.1               | 490             | 955             | 595           | 2500         | 3000         | 796            | 1274           |
| 16.5    | 2.63               | 11.7              | 6.3               | 490             | 955             | 595           | 2500         | 3000         | 796            | 1274           |
| 17      | 2.66               | 11.7              | 6.3               | 490             | 955             | 595           | 2500         | 3000         | 796            | 1274           |
| 17.5    | 2.85               | 12.2              | 6.8               | 530             | 970             | 650           | 2500         | 3000         | 796            | 1274           |
| 18      | 2.90               | 12.4              | 6.9               | 530             | 970             | 650           | 2500         | 3000         | 796            | 1274           |
| 18.5    | 2.96               | 12.5              | 7.1               | 530             | 970             | 650           | 2500         | 3000         | 796            | 1274           |
| 19      | 3.01               | 12.7              | 7.2               | 530             | 970             | 650           | 2500         | 3000         | 796            | 1274           |
| 19.5    | 3.02               | 12.7              | 7.2               | 530             | 970             | 650           | 2500         | 3000         | 796            | 1274           |
| 20      | 3.20               | 13.1              | 7.7               | 580             | 970             | 700           | 3000         | 3500         | 796            | 1274           |
| 20.5    | 3.26               | 13.3              | 7.8               | 580             | 970             | 700           | 3000         | 3500         | 796            | 1274           |
| 21      | 3.32               | 13.4              | 8.0               | 580             | 970             | 700           | 3000         | 3500         | 796            | 1274           |
| 21.5    | 3.37               | 13.6              | 8.1               | 580             | 970             | 700           | 3000         | 3500         | 796            | 1274           |
| 22      | 3.43               | 13.7              | 8.2               | 580             | 970             | 700           | 3000         | 3500         | 796            | 1274           |
| 22.5    | 3.49               | 13.9              | 8.4               | 580             | 970             | 700           | 3000         | 3500         | 796            | 1274           |
| 23      | 4.07               | 15.3              | 9.8               | 660             | 990             | 800           | 3500         | 4000         | 796            | 1274           |
| 23.5    | 4.13               | 15.5              | 10.0              | 660             | 990             | 800           | 3500         | 4000         | 796            | 1274           |
| 24      | 4.20               | 15.7              | 10.2              | 660             | 990             | 800           | 3500         | 4000         | 796            | 1274           |
| 24.5    | 4.26               | 15.8              | 10.3              | 660             | 990             | 800           | 3500         | 4000         | 796            | 1274           |
| 25      | 4.32               | 16.0              | 10.5              | 660             | 990             | 800           | 3500         | 4000         | 796            | 1274           |
| 25.5    | 4.39               | 16.2              | 10.6              | 660             | 990             | 800           | 3500         | 4000         | 796            | 1274           |
| 26      | 5.35               | 18.6              | 13.0              | 745             | 1010            | 900           | 4000         | 4500         | 796            | 1274           |
| 26.5    | 5.43               | 18.8              | 13.2              | 745             | 1010            | 900           | 4000         | 4500         | 796            | 1274           |
| 27      | 5.52               | 19.0              | 13.5              | 745             | 1010            | 900           | 4000         | 4500         | 796            | 1274           |
| 27.5    | 5.60               | 19.2              | 13.7              | 745             | 1010            | 900           | 4000         | 4500         | 796            | 1274           |
| 28      | 5.68               | 19.4              | 13.9              | 745             | 1010            | 900           | 4000         | 4500         | 796            | 1274           |
| 28.5    | 5.76               | 19.6              | 14.1              | 745             | 1010            | 900           | 4000         | 4500         | 796            | 1274           |



2 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>主梁顶<br>(H1) | 踏面至<br>钩中心<br>(H2) | 主梁<br>总高<br>(H3) | 端梁<br>轮距<br>(W) | 端梁<br>总长<br>(B) | 吊钩<br>左极限<br>(C1) | 吊钩<br>右极限<br>(C2) |
|------------|-----------------------|----------------------|----------------------|--------------------|--------------------|------------------|-----------------|-----------------|-------------------|-------------------|
| 7.5        | 1.79                  | 13.8                 | 4.1                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 8          | 1.84                  | 14.0                 | 4.2                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 8.5        | 1.88                  | 14.1                 | 4.3                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 9          | 1.93                  | 14.3                 | 4.4                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 9.5        | 1.98                  | 14.5                 | 4.5                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 10         | 2.03                  | 14.7                 | 4.6                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 10.5       | 2.07                  | 14.8                 | 4.7                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 11         | 2.12                  | 15.0                 | 4.8                  | 490                | 1080               | 550              | 2000            | 2500            | 871               | 1274              |
| 11.5       | 2.25                  | 15.4                 | 5.1                  | 490                | 1125               | 595              | 2000            | 2500            | 871               | 1274              |
| 12         | 2.30                  | 15.5                 | 5.3                  | 490                | 1125               | 595              | 2000            | 2500            | 871               | 1274              |
| 12.5       | 2.35                  | 15.7                 | 5.4                  | 490                | 1125               | 595              | 2000            | 2500            | 871               | 1274              |
| 13         | 2.40                  | 15.8                 | 5.5                  | 490                | 1125               | 595              | 2000            | 2500            | 871               | 1274              |
| 13.5       | 2.45                  | 16.0                 | 5.6                  | 490                | 1125               | 595              | 2000            | 2500            | 871               | 1274              |
| 14         | 2.50                  | 16.1                 | 5.8                  | 490                | 1125               | 595              | 2000            | 2500            | 871               | 1274              |
| 14.5       | 2.62                  | 16.5                 | 6.1                  | 580                | 1140               | 700              | 2500            | 3000            | 871               | 1274              |
| 15         | 2.68                  | 16.6                 | 6.2                  | 580                | 1140               | 700              | 2500            | 3000            | 871               | 1274              |
| 15.5       | 2.74                  | 16.8                 | 6.3                  | 580                | 1140               | 700              | 2500            | 3000            | 871               | 1274              |
| 16         | 2.79                  | 17.0                 | 6.5                  | 580                | 1140               | 700              | 2500            | 3000            | 871               | 1274              |
| 16.5       | 2.85                  | 17.1                 | 6.6                  | 580                | 1140               | 700              | 2500            | 3000            | 871               | 1274              |
| 17         | 2.91                  | 17.3                 | 6.8                  | 580                | 1140               | 700              | 2500            | 3000            | 871               | 1274              |
| 17.5       | 3.23                  | 18.1                 | 7.6                  | 660                | 1160               | 800              | 2500            | 3000            | 871               | 1274              |
| 18         | 3.30                  | 18.3                 | 7.7                  | 660                | 1160               | 800              | 2500            | 3000            | 871               | 1274              |
| 18.5       | 3.36                  | 18.5                 | 7.9                  | 660                | 1160               | 800              | 2500            | 3000            | 871               | 1274              |
| 19         | 3.42                  | 18.6                 | 8.0                  | 660                | 1160               | 800              | 2500            | 3000            | 871               | 1274              |
| 19.5       | 3.49                  | 18.8                 | 8.2                  | 660                | 1160               | 800              | 2500            | 3000            | 871               | 1274              |
| 20         | 4.09                  | 20.3                 | 9.7                  | 785                | 1135               | 900              | 3000            | 3500            | 871               | 1274              |
| 20.5       | 4.17                  | 20.5                 | 9.9                  | 785                | 1135               | 900              | 3000            | 3500            | 871               | 1274              |
| 21         | 4.24                  | 20.7                 | 10.1                 | 785                | 1135               | 900              | 3000            | 3500            | 871               | 1274              |
| 21.5       | 4.32                  | 20.9                 | 10.3                 | 785                | 1135               | 900              | 3000            | 3500            | 871               | 1274              |
| 22         | 4.40                  | 21.1                 | 10.5                 | 785                | 1135               | 900              | 3000            | 3500            | 871               | 1274              |
| 22.5       | 4.47                  | 21.3                 | 10.7                 | 785                | 1135               | 900              | 3000            | 3500            | 871               | 1274              |
| 23         | 5.31                  | 23.4                 | 12.7                 | 820                | 1200               | 1000             | 3500            | 4000            | 871               | 1274              |
| 23.5       | 5.40                  | 23.7                 | 13.0                 | 820                | 1200               | 1000             | 3500            | 4000            | 871               | 1274              |
| 24         | 5.49                  | 23.9                 | 13.2                 | 820                | 1200               | 1000             | 3500            | 4000            | 871               | 1274              |
| 24.5       | 5.57                  | 24.1                 | 13.4                 | 820                | 1200               | 1000             | 3500            | 4000            | 871               | 1274              |
| 25         | 5.66                  | 24.3                 | 13.6                 | 820                | 1200               | 1000             | 3500            | 4000            | 871               | 1274              |
| 25.5       | 5.75                  | 24.6                 | 13.8                 | 820                | 1200               | 1000             | 3500            | 4000            | 871               | 1274              |
| 26         | 6.40                  | 26.2                 | 15.5                 | 875                | 1250               | 1100             | 4000            | 4500            | 871               | 1274              |
| 26.5       | 6.50                  | 26.5                 | 15.7                 | 875                | 1250               | 1100             | 4000            | 4500            | 871               | 1274              |
| 27         | 6.60                  | 26.7                 | 16.0                 | 875                | 1250               | 1100             | 4000            | 4500            | 871               | 1274              |
| 27.5       | 6.69                  | 27.0                 | 16.2                 | 875                | 1250               | 1100             | 4000            | 4500            | 871               | 1274              |
| 28         | 6.79                  | 27.2                 | 16.4                 | 875                | 1250               | 1100             | 4000            | 4500            | 871               | 1274              |
| 28.5       | 6.89                  | 27.5                 | 16.7                 | 875                | 1250               | 1100             | 4000            | 4500            | 871               | 1274              |

3 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>主梁顶<br>(H1) | 踏面至<br>钩中心<br>(H2) | 主梁<br>总高<br>(H3) | 端梁<br>轮距<br>(W) | 端梁<br>总长<br>(B) | 吊钩<br>左极限<br>(C1) | 吊钩<br>右极限<br>(C2) |
|------------|-----------------------|----------------------|----------------------|--------------------|--------------------|------------------|-----------------|-----------------|-------------------|-------------------|
| 7.5        | 1.93                  | 18.9                 | 4.2                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 8          | 1.98                  | 19.1                 | 4.3                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 8.5        | 2.03                  | 19.4                 | 4.4                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 9          | 2.09                  | 19.6                 | 4.5                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 9.5        | 2.14                  | 19.8                 | 4.7                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 10         | 2.20                  | 20.0                 | 4.8                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 10.5       | 2.25                  | 20.2                 | 4.9                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 11         | 2.31                  | 20.4                 | 5.0                  | 530                | 1255               | 650              | 2000            | 2500            | 818.5             | 1291              |
| 11.5       | 2.41                  | 20.7                 | 5.3                  | 580                | 1255               | 700              | 2000            | 2500            | 818.5             | 1291              |
| 12         | 2.47                  | 20.9                 | 5.4                  | 580                | 1255               | 700              | 2000            | 2500            | 818.5             | 1291              |
| 12.5       | 2.53                  | 21.1                 | 5.6                  | 580                | 1255               | 700              | 2000            | 2500            | 818.5             | 1291              |
| 13         | 2.59                  | 21.3                 | 5.7                  | 580                | 1255               | 700              | 2000            | 2500            | 818.5             | 1291              |
| 13.5       | 2.64                  | 21.5                 | 5.9                  | 580                | 1255               | 700              | 2000            | 2500            | 818.5             | 1291              |
| 14         | 2.70                  | 21.7                 | 6.0                  | 580                | 1255               | 700              | 2000            | 2500            | 818.5             | 1291              |
| 14.5       | 3.02                  | 22.5                 | 6.8                  | 660                | 1275               | 800              | 2500            | 3000            | 818.5             | 1291              |
| 15         | 3.08                  | 22.7                 | 6.9                  | 660                | 1275               | 800              | 2500            | 3000            | 818.5             | 1291              |
| 15.5       | 3.14                  | 22.9                 | 7.1                  | 660                | 1275               | 800              | 2500            | 3000            | 818.5             | 1291              |
| 16         | 3.21                  | 23.1                 | 7.2                  | 660                | 1275               | 800              | 2500            | 3000            | 818.5             | 1291              |
| 16.5       | 3.27                  | 23.2                 | 7.4                  | 660                | 1275               | 800              | 2500            | 3000            | 818.5             | 1291              |
| 17         | 3.34                  | 23.4                 | 7.6                  | 660                | 1275               | 800              | 2500            | 3000            | 818.5             | 1291              |
| 17.5       | 3.84                  | 24.7                 | 8.8                  | 745                | 1290               | 900              | 2500            | 3000            | 818.5             | 1291              |
| 18         | 3.91                  | 24.9                 | 9.0                  | 745                | 1290               | 900              | 2500            | 3000            | 818.5             | 1291              |
| 18.5       | 3.99                  | 25.1                 | 9.2                  | 745                | 1290               | 900              | 2500            | 3000            | 818.5             | 1291              |
| 19         | 4.06                  | 25.3                 | 9.4                  | 745                | 1290               | 900              | 2500            | 3000            | 818.5             | 1291              |
| 19.5       | 4.14                  | 25.5                 | 9.6                  | 745                | 1290               | 900              | 2500            | 3000            | 818.5             | 1291              |
| 20         | 4.92                  | 27.5                 | 11.5                 | 820                | 1315               | 1100             | 3000            | 3500            | 818.5             | 1291              |
| 20.5       | 5.01                  | 27.7                 | 11.7                 | 820                | 1315               | 1100             | 3000            | 3500            | 818.5             | 1291              |
| 21         | 5.09                  | 28.0                 | 11.9                 | 820                | 1315               | 1100             | 3000            | 3500            | 818.5             | 1291              |
| 21.5       | 5.18                  | 28.2                 | 12.2                 | 820                | 1315               | 1100             | 3000            | 3500            | 818.5             | 1291              |
| 22         | 5.27                  | 28.4                 | 12.4                 | 820                | 1315               | 1100             | 3000            | 3500            | 818.5             | 1291              |
| 22.5       | 5.36                  | 28.7                 | 12.6                 | 820                | 1315               | 1100             | 3000            | 3500            | 818.5             | 1291              |
| 23         | 5.71                  | 29.6                 | 13.5                 | 875                | 1360               | 1100             | 3500            | 4000            | 818.5             | 1291              |
| 23.5       | 5.80                  | 29.8                 | 13.7                 | 875                | 1360               | 1100             | 3500            | 4000            | 818.5             | 1291              |
| 24         | 5.89                  | 30.0                 | 13.9                 | 875                | 1360               | 1100             | 3500            | 4000            | 818.5             | 1291              |
| 24.5       | 5.99                  | 30.3                 | 14.2                 | 875                | 1360               | 1100             | 3500            | 4000            | 818.5             | 1291              |
| 25         | 6.08                  | 30.5                 | 14.4                 | 875                | 1360               | 1100             | 3500            | 4000            | 818.5             | 1291              |
| 25.5       | 6.17                  | 30.8                 | 14.6                 | 875                | 1360               | 1100             | 3500            | 4000            | 818.5             | 1291              |
| 26         | 7.97                  | 35.3                 | 19.1                 | 925                | 1660               | 1200             | 4000            | 4500            | 818.5             | 1291              |
| 26.5       | 8.09                  | 35.6                 | 19.4                 | 925                | 1660               | 1200             | 4000            | 4500            | 818.5             | 1291              |
| 27         | 8.22                  | 35.9                 | 19.7                 | 925                | 1660               | 1200             | 4000            | 4500            | 818.5             | 1291              |
| 27.5       | 8.34                  | 36.2                 | 20.0                 | 925                | 1660               | 1200             | 4000            | 4500            | 818.5             | 1291              |
| 28         | 8.46                  | 36.6                 | 20.3                 | 925                | 1660               | 1200             | 4000            | 4500            | 818.5             | 1291              |
| 28.5       | 8.59                  | 36.9                 | 20.7                 | 925                | 1660               | 1200             | 4000            | 4500            | 818.5             | 1291              |

## 5 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G)t | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>主梁顶<br>(H1) | 踏面至<br>钩中心<br>(H2) | 主梁<br>总高<br>(H3) | 端梁<br>轮距<br>(W) | 端梁<br>总长<br>(B) | 吊钩<br>左极限<br>(C1) | 吊钩<br>右极限<br>(C2) |
|------------|----------------------|----------------------|----------------------|--------------------|--------------------|------------------|-----------------|-----------------|-------------------|-------------------|
| 7.5        | 2.20                 | 28.7                 | 4.6                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 8          | 2.27                 | 29.0                 | 4.7                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 8.5        | 2.33                 | 29.3                 | 4.9                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 9          | 2.40                 | 29.7                 | 5.0                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 9.5        | 2.46                 | 30.0                 | 5.2                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 10         | 2.53                 | 30.2                 | 5.3                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 10.5       | 2.59                 | 30.5                 | 5.5                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 11         | 2.66                 | 30.8                 | 5.6                  | 580                | 1460               | 720              | 2000            | 2500            | 841.5             | 1310              |
| 11.5       | 2.91                 | 31.5                 | 6.3                  | 660                | 1460               | 800              | 2000            | 2500            | 841.5             | 1310              |
| 12         | 2.98                 | 31.8                 | 6.4                  | 660                | 1460               | 800              | 2000            | 2500            | 841.5             | 1310              |
| 12.5       | 3.05                 | 32.0                 | 6.6                  | 660                | 1460               | 800              | 2000            | 2500            | 841.5             | 1310              |
| 13         | 3.12                 | 32.3                 | 6.8                  | 660                | 1460               | 800              | 2000            | 2500            | 841.5             | 1310              |
| 13.5       | 3.20                 | 32.5                 | 6.9                  | 660                | 1460               | 800              | 2000            | 2500            | 841.5             | 1310              |
| 14         | 3.27                 | 32.8                 | 7.1                  | 660                | 1460               | 800              | 2000            | 2500            | 841.5             | 1310              |
| 14.5       | 3.52                 | 33.5                 | 7.7                  | 745                | 1540               | 900              | 2500            | 3000            | 841.5             | 1310              |
| 15         | 3.60                 | 33.7                 | 7.9                  | 745                | 1540               | 900              | 2500            | 3000            | 841.5             | 1310              |
| 15.5       | 3.68                 | 33.9                 | 8.1                  | 745                | 1540               | 900              | 2500            | 3000            | 841.5             | 1310              |
| 16         | 3.75                 | 34.2                 | 8.3                  | 745                | 1540               | 900              | 2500            | 3000            | 841.5             | 1310              |
| 16.5       | 3.83                 | 34.4                 | 8.5                  | 745                | 1540               | 900              | 2500            | 3000            | 841.5             | 1310              |
| 17         | 3.90                 | 34.6                 | 8.7                  | 745                | 1540               | 900              | 2500            | 3000            | 841.5             | 1310              |
| 17.5       | 4.41                 | 35.9                 | 9.9                  | 820                | 1500               | 1000             | 2500            | 3000            | 841.5             | 1310              |
| 18         | 4.50                 | 36.2                 | 10.2                 | 820                | 1500               | 1000             | 2500            | 3000            | 841.5             | 1310              |
| 18.5       | 4.59                 | 36.5                 | 10.4                 | 820                | 1500               | 1000             | 2500            | 3000            | 841.5             | 1310              |
| 19         | 4.68                 | 36.7                 | 10.6                 | 820                | 1500               | 1000             | 2500            | 3000            | 841.5             | 1310              |
| 19.5       | 4.76                 | 37.0                 | 10.8                 | 820                | 1500               | 1000             | 2500            | 3000            | 841.5             | 1310              |
| 20         | 5.23                 | 38.2                 | 12.0                 | 875                | 1545               | 1100             | 3000            | 3500            | 841.5             | 1310              |
| 20.5       | 5.33                 | 38.4                 | 12.2                 | 875                | 1545               | 1100             | 3000            | 3500            | 841.5             | 1310              |
| 21         | 5.42                 | 38.7                 | 12.4                 | 875                | 1545               | 1100             | 3000            | 3500            | 841.5             | 1310              |
| 21.5       | 5.51                 | 38.9                 | 12.7                 | 875                | 1545               | 1100             | 3000            | 3500            | 841.5             | 1310              |
| 22         | 5.60                 | 39.2                 | 12.9                 | 875                | 1545               | 1100             | 3000            | 3500            | 841.5             | 1310              |
| 22.5       | 5.70                 | 39.5                 | 13.1                 | 875                | 1545               | 1100             | 3000            | 3500            | 841.5             | 1310              |
| 23         | 7.08                 | 42.9                 | 16.6                 | 925                | 1595               | 1200             | 3500            | 4000            | 841.5             | 1310              |
| 23.5       | 7.20                 | 43.2                 | 16.9                 | 925                | 1595               | 1200             | 3500            | 4000            | 841.5             | 1310              |
| 24         | 7.32                 | 43.6                 | 17.2                 | 925                | 1595               | 1200             | 3500            | 4000            | 841.5             | 1310              |
| 24.5       | 7.43                 | 43.9                 | 17.4                 | 925                | 1595               | 1200             | 3500            | 4000            | 841.5             | 1310              |
| 25         | 7.55                 | 44.2                 | 17.7                 | 925                | 1595               | 1200             | 3500            | 4000            | 841.5             | 1310              |
| 25.5       | 7.67                 | 44.5                 | 18.0                 | 925                | 1595               | 1200             | 3500            | 4000            | 841.5             | 1310              |
| 26         | 9.01                 | 47.9                 | 21.4                 | 1015               | 1670               | 1300             | 4000            | 4500            | 841.5             | 1310              |
| 26.5       | 9.16                 | 48.3                 | 21.7                 | 1015               | 1670               | 1300             | 4000            | 4500            | 841.5             | 1310              |
| 27         | 9.30                 | 48.6                 | 22.1                 | 1015               | 1670               | 1300             | 4000            | 4500            | 841.5             | 1310              |
| 27.5       | 9.44                 | 49.0                 | 22.5                 | 1015               | 1670               | 1300             | 4000            | 4500            | 841.5             | 1310              |
| 28         | 9.58                 | 49.4                 | 22.8                 | 1015               | 1670               | 1300             | 4000            | 4500            | 841.5             | 1310              |
| 28.5       | 9.72                 | 49.7                 | 23.2                 | 1015               | 1670               | 1300             | 4000            | 4500            | 841.5             | 1310              |

## 10 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G)t | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>主梁顶<br>(H1) | 踏面至<br>钩中心<br>(H2) | 主梁<br>总高<br>(H3) | 端梁<br>轮距<br>(W) | 端梁<br>总长<br>(B) | 吊钩<br>左极限<br>(C1) | 吊钩<br>右极限<br>(C2) |
|------------|----------------------|----------------------|----------------------|--------------------|--------------------|------------------|-----------------|-----------------|-------------------|-------------------|
| 7.5        | 3.26                 | 51.3                 | 6.1                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 8          | 3.34                 | 52.1                 | 6.3                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 8.5        | 3.43                 | 52.9                 | 6.5                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 9          | 3.51                 | 53.5                 | 6.6                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 9.5        | 3.59                 | 54.2                 | 6.8                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 10         | 3.67                 | 54.8                 | 7.0                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 10.5       | 3.76                 | 55.3                 | 7.2                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 11         | 3.84                 | 55.8                 | 7.3                  | 720                | 1850               | 900              | 2000            | 2500            | 1293              | 1893              |
| 11.5       | 4.05                 | 56.6                 | 7.9                  | 820                | 1850               | 1000             | 2000            | 2500            | 1293              | 1893              |
| 12         | 4.14                 | 57.1                 | 8.1                  | 820                | 1850               | 1000             | 2000            | 2500            | 1293              | 1893              |
| 12.5       | 4.22                 | 57.6                 | 8.3                  | 820                | 1850               | 1000             | 2000            | 2500            | 1293              | 1893              |
| 13         | 4.31                 | 58.0                 | 8.5                  | 820                | 1850               | 1000             | 2000            | 2500            | 1293              | 1893              |
| 13.5       | 4.40                 | 58.4                 | 8.7                  | 820                | 1850               | 1000             | 2000            | 2500            | 1293              | 1893              |
| 14         | 4.49                 | 58.8                 | 8.9                  | 820                | 1850               | 1000             | 2000            | 2500            | 1293              | 1893              |
| 14.5       | 4.80                 | 59.8                 | 9.6                  | 875                | 1900               | 1100             | 2500            | 3000            | 1293              | 1893              |
| 15         | 4.89                 | 60.2                 | 9.8                  | 875                | 1900               | 1100             | 2500            | 3000            | 1293              | 1893              |
| 15.5       | 4.98                 | 60.6                 | 10.1                 | 875                | 1900               | 1100             | 2500            | 3000            | 1293              | 1893              |
| 16         | 5.07                 | 60.9                 | 10.3                 | 875                | 1900               | 1100             | 2500            | 3000            | 1293              | 1893              |
| 16.5       | 5.17                 | 61.3                 | 10.5                 | 875                | 1900               | 1100             | 2500            | 3000            | 1293              | 1893              |
| 17         | 5.26                 | 61.7                 | 10.7                 | 875                | 1900               | 1100             | 2500            | 3000            | 1293              | 1893              |
| 17.5       | 5.53                 | 62.5                 | 11.4                 | 875                | 1940               | 1140             | 2500            | 3000            | 1293              | 1893              |
| 18         | 5.63                 | 62.8                 | 11.6                 | 875                | 1940               | 1140             | 2500            | 3000            | 1293              | 1893              |
| 18.5       | 5.73                 | 63.2                 | 11.9                 | 875                | 1940               | 1140             | 2500            | 3000            | 1293              | 1893              |
| 19         | 5.83                 | 63.5                 | 12.1                 | 875                | 1940               | 1140             | 2500            | 3000            | 1293              | 1893              |
| 19.5       | 5.92                 | 63.9                 | 12.3                 | 875                | 1940               | 1140             | 2500            | 3000            | 1293              | 1893              |
| 20         | 6.89                 | 66.4                 | 14.8                 | 925                | 2000               | 1250             | 3000            | 3500            | 1293              | 1893              |
| 20.5       | 7.01                 | 66.8                 | 15.0                 | 925                | 2000               | 1250             | 3000            | 3500            | 1293              | 1893              |
| 21         | 7.12                 | 67.1                 | 15.3                 | 925                | 2000               | 1250             | 3000            | 3500            | 1293              | 1893              |
| 21.5       | 7.24                 | 67.5                 | 15.6                 | 925                | 2000               | 1250             | 3000            | 3500            | 1293              | 1893              |
| 22         | 7.36                 | 67.9                 | 15.9                 | 925                | 2000               | 1250             | 3000            | 3500            | 1293              | 1893              |
| 22.5       | 7.48                 | 68.2                 | 16.2                 | 925                | 2000               | 1250             | 3000            | 3500            | 1293              | 1893              |
| 23         | 8.96                 | 72.0                 | 19.9                 | 1100               | 1920               | 1350             | 3500            | 4000            | 1293              | 1893              |
| 23.5       | 9.11                 | 72.5                 | 20.3                 | 1100               | 1920               | 1350             | 3500            | 4000            | 1293              | 1893              |
| 24         | 9.26                 | 72.9                 | 20.6                 | 1100               | 1920               | 1350             | 3500            | 4000            | 1293              | 1893              |
| 24.5       | 9.41                 | 73.3                 | 21.0                 | 1100               | 1920               | 1350             | 3500            | 4000            | 1293              | 1893              |
| 25         | 9.56                 | 73.8                 | 21.4                 | 1100               | 1920               | 1350             | 3500            | 4000            | 1293              | 1893              |
| 25.5       | 9.71                 | 74.2                 | 21.7                 | 1100               | 1920               | 1350             | 3500            | 4000            | 1293              | 1893              |
| 26         | 13.09                | 82.7                 | 30.2                 | 1200               | 1920               | 1450             | 4000            | 4700            | 1293              | 1893              |
| 26.5       | 13.29                | 83.3                 | 30.7                 | 1200               | 1920               | 1450             | 4000            | 4700            | 1293              | 1893              |
| 27         | 13.48                | 83.8                 | 31.2                 | 1200               | 1920               | 1450             | 4000            | 4700            | 1293              | 1893              |
| 27.5       | 13.67                | 84.3                 | 31.6                 | 1200               | 1920               | 1450             | 4000            | 4700            | 1293              | 1893              |
| 28         | 13.86                | 84.8                 | 32.1                 | 1200               | 1920               | 1450             | 4000            | 4700            | 1293              | 1893              |
| 28.5       | 14.05                | 85.4                 | 32.6                 | 1200               | 1920               | 1450             | 4000            | 4700            | 1293              | 1893              |

16 T

| 跨度S (m) | 整车总重地面操作 (G) t | 最大轮压 RMAX (KN) | 最小轮压 RMIN (KN) | 踏面至主梁顶 (H1) | 踏面至钩中心 (H2) | 主梁总高 (H3) | 端梁轮距 (W) | 端梁总长 (B) | 吊钩左极限 (C1) | 吊钩右极限 (C2) |
|---------|----------------|----------------|----------------|-------------|-------------|-----------|----------|----------|------------|------------|
| 7.5     | 3.64           | 77.2           | 7.0            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 8       | 3.74           | 78.3           | 7.2            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 8.5     | 3.84           | 79.4           | 7.4            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 9       | 3.94           | 80.4           | 7.6            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 9.5     | 4.04           | 81.3           | 7.9            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 10      | 4.14           | 82.1           | 8.1            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 10.5    | 4.24           | 82.9           | 8.3            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 11      | 4.34           | 83.6           | 8.5            | 820         | 2480        | 1000      | 2000     | 2500     | 1293       | 1893       |
| 11.5    | 4.55           | 84.6           | 9.0            | 875         | 2525        | 1100      | 2000     | 2500     | 1293       | 1893       |
| 12      | 4.66           | 85.2           | 9.3            | 875         | 2525        | 1100      | 2000     | 2500     | 1293       | 1893       |
| 12.5    | 4.76           | 85.9           | 9.5            | 875         | 2525        | 1100      | 2000     | 2500     | 1293       | 1893       |
| 13      | 4.87           | 86.5           | 9.8            | 875         | 2525        | 1100      | 2000     | 2500     | 1293       | 1893       |
| 13.5    | 4.97           | 87.1           | 10.0           | 875         | 2525        | 1100      | 2000     | 2500     | 1293       | 1893       |
| 14      | 5.08           | 87.6           | 10.3           | 875         | 2525        | 1100      | 2000     | 2500     | 1293       | 1893       |
| 14.5    | 5.93           | 90.0           | 12.4           | 975         | 2525        | 1200      | 2500     | 3000     | 1293       | 1893       |
| 15      | 6.06           | 90.6           | 12.7           | 975         | 2525        | 1200      | 2500     | 3000     | 1293       | 1893       |
| 15.5    | 6.18           | 91.1           | 13.0           | 975         | 2525        | 1200      | 2500     | 3000     | 1293       | 1893       |
| 16      | 6.31           | 91.7           | 13.3           | 975         | 2525        | 1200      | 2500     | 3000     | 1293       | 1893       |
| 16.5    | 6.43           | 92.2           | 13.6           | 975         | 2525        | 1200      | 2500     | 3000     | 1293       | 1893       |
| 17      | 6.56           | 92.7           | 13.9           | 975         | 2525        | 1200      | 2500     | 3000     | 1293       | 1893       |
| 17.5    | 7.19           | 94.5           | 15.5           | 1075        | 2525        | 1300      | 2500     | 3000     | 1293       | 1893       |
| 18      | 7.33           | 95.0           | 15.8           | 1075        | 2525        | 1300      | 2500     | 3000     | 1293       | 1893       |
| 18.5    | 7.47           | 95.5           | 16.1           | 1075        | 2525        | 1300      | 2500     | 3000     | 1293       | 1893       |
| 19      | 7.61           | 96.0           | 16.5           | 1075        | 2525        | 1300      | 2500     | 3000     | 1293       | 1893       |
| 19.5    | 7.75           | 96.5           | 16.8           | 1075        | 2525        | 1300      | 2500     | 3000     | 1293       | 1893       |
| 20      | 8.56           | 98.7           | 18.9           | 1130        | 2570        | 1400      | 3000     | 3500     | 1293       | 1893       |
| 20.5    | 8.72           | 99.2           | 19.2           | 1130        | 2570        | 1400      | 3000     | 3500     | 1293       | 1893       |
| 21      | 8.87           | 99.7           | 19.6           | 1130        | 2570        | 1400      | 3000     | 3500     | 1293       | 1893       |
| 21.5    | 9.03           | 100.2          | 20.0           | 1130        | 2570        | 1400      | 3000     | 3500     | 1293       | 1893       |
| 22      | 9.18           | 100.8          | 20.4           | 1130        | 2570        | 1400      | 3000     | 3500     | 1293       | 1893       |
| 22.5    | 9.34           | 101.3          | 20.8           | 1130        | 2570        | 1400      | 3000     | 3500     | 1293       | 1893       |
| 23      | 12.41          | 109.0          | 28.4           | 1280        | 2570        | 1550      | 3500     | 4200     | 1293       | 1893       |
| 23.5    | 12.61          | 109.6          | 28.9           | 1280        | 2570        | 1550      | 3500     | 4200     | 1293       | 1893       |
| 24      | 12.81          | 110.2          | 29.4           | 1280        | 2570        | 1550      | 3500     | 4200     | 1293       | 1893       |
| 24.5    | 13.02          | 110.9          | 30.0           | 1280        | 2570        | 1550      | 3500     | 4200     | 1293       | 1893       |
| 25      | 13.22          | 111.5          | 30.5           | 1280        | 2570        | 1550      | 3500     | 4200     | 1293       | 1893       |
| 25.5    | 13.43          | 112.0          | 31.0           | 1280        | 2570        | 1550      | 3500     | 4200     | 1293       | 1893       |
| 26      | 14.34          | 114.4          | 33.2           | 1300        | 2600        | 1600      | 4000     | 4700     | 1293       | 1893       |
| 26.5    | 14.55          | 115.0          | 33.8           | 1300        | 2600        | 1600      | 4000     | 4700     | 1293       | 1893       |
| 27      | 14.77          | 115.6          | 34.3           | 1300        | 2600        | 1600      | 4000     | 4700     | 1293       | 1893       |
| 27.5    | 14.98          | 116.3          | 34.8           | 1300        | 2600        | 1600      | 4000     | 4700     | 1293       | 1893       |
| 28      | 15.20          | 116.9          | 35.4           | 1300        | 2600        | 1600      | 4000     | 4700     | 1293       | 1893       |
| 28.5    | 15.42          | 117.5          | 35.9           | 1300        | 2600        | 1600      | 4000     | 4700     | 1293       | 1893       |

20 T

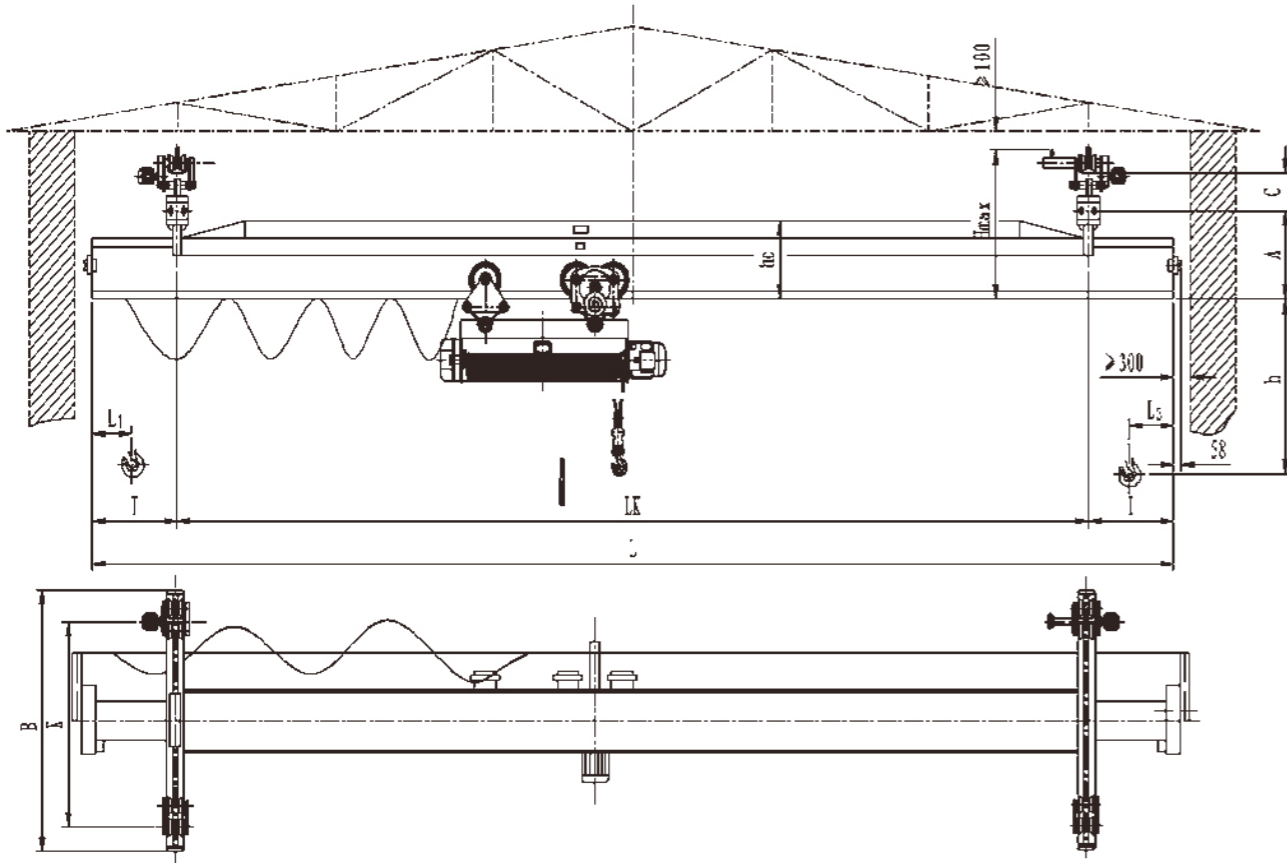
| 跨度S (m) | 整车总重地面操作 (G) t | 最大轮压 RMAX (KN) | 最小轮压 RMIN (KN) | 踏面至主梁顶 (H1) | 踏面至钩中心 (H2) | 主梁总高 (H3) | 端梁轮距 (W) | 端梁总长 (B) | 吊钩左极限 (C1) | 吊钩右极限 (C2) |
|---------|----------------|----------------|----------------|-------------|-------------|-----------|----------|----------|------------|------------|
| 7.5     | 5.45           | 97.9           | 10.2           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 8       | 5.58           | 99.5           | 10.5           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 8.5     | 5.70           | 101.0          | 10.7           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 9       | 5.83           | 102.3          | 11.0           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 9.5     | 5.96           | 103.5          | 11.3           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 10      | 6.09           | 104.6          | 11.6           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 10.5    | 6.22           | 105.7          | 11.8           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 11      | 6.35           | 106.6          | 12.1           | 900         | 2450        | 1050      | 2000     | 2700     | 1394       | 1933       |
| 11.5    | 6.99           | 108.8          | 13.7           | 970         | 2480        | 1150      | 2000     | 2700     | 1394       | 1933       |
| 12      | 7.15           | 109.8          | 14.0           | 970         | 2480        | 1150      | 2000     | 2700     | 1394       | 1933       |
| 12.5    | 7.30           | 110.7          | 14.4           | 970         | 2480        | 1150      | 2000     | 2700     | 1394       | 1933       |
| 13      | 7.45           | 111.5          | 14.7           | 970         | 2480        | 1150      | 2000     | 2700     | 1394       | 1933       |
| 13.5    | 7.60           | 112.3          | 15.1           | 970         | 2480        | 1150      | 2000     | 2700     | 1394       | 1933       |
| 14      | 7.76           | 113.1          | 15.5           | 970         | 2480        | 1150      | 2000     | 2700     | 1394       | 1933       |
| 14.5    | 8.67           | 115.8          | 17.7           | 1050        | 2530        | 1280      | 2500     | 3200     | 1394       | 1933       |
| 15      | 8.85           | 116.6          | 18.1           | 1050        | 2530        | 1280      | 2500     | 3200     | 1394       | 1933       |
| 15.5    | 9.02           | 117.3          | 18.6           | 1050        | 2530        | 1280      | 2500     | 3200     | 1394       | 1933       |
| 16      | 9.20           | 118.1          | 19.0           | 1050        | 2530        | 1280      | 2500     | 3200     | 1394       | 1933       |
| 16.5    | 9.37           | 118.8          | 19.4           | 1050        | 2530        | 1280      | 2500     | 3200     | 1394       | 1933       |
| 17      | 9.55           | 119.5          | 19.8           | 1050        | 2530        | 1280      | 2500     | 3200     | 1394       | 1933       |
| 17.5    | 10.50          | 122.2          | 22.2           | 1130        | 2560        | 1390      | 2500     | 3200     | 1394       | 1933       |
| 18      | 10.70          | 122.9          | 22.7           | 1130        | 2560        | 1390      | 2500     | 3200     | 1394       | 1933       |
| 18.5    | 10.89          | 123.6          | 23.1           | 1130        | 2560        | 1390      | 2500     | 3200     | 1394       | 1933       |
| 19      | 11.09          | 124.3          | 23.6           | 1130        | 2560        | 1390      | 2500     | 3200     | 1394       | 1933       |
| 19.5    | 11.28          | 125.0          | 24.1           | 1130        | 2560        | 1390      | 2500     | 3200     | 1394       | 1933       |
| 20      | 12.02          | 127.0          | 25.9           | 1200        | 2600        | 1500      | 3000     | 3700     | 1394       | 1933       |
| 20.5    | 12.23          | 127.7          | 26.4           | 1200        | 2600        | 1500      | 3000     | 3700     | 1394       | 1933       |
| 21      | 12.44          | 128.4          | 26.9           | 1200        | 2600        | 1500      | 3000     | 3700     | 1394       | 1933       |
| 21.5    | 12.64          | 129.1          | 27.4           | 1200        | 2600        | 1500      | 3000     | 3700     | 1394       | 1933       |
| 22      | 12.85          | 129.8          | 27.9           | 1200        | 2600        | 1500      | 3000     | 3700     | 1394       | 1933       |
| 22.5    | 12.96          | 130.5          | 28.5           | 1200        | 2600        | 1500      | 3000     | 3700     | 1394       | 1933       |
| 23      | 13.88          | 132.7          | 30.5           | 1300        | 2600        | 1600      | 3500     | 4200     | 1394       | 1933       |
| 23.5    | 14.10          | 133.4          | 31.0           | 1300        | 2600        | 1600      | 3500     | 4200     | 1394       | 1933       |
| 24      | 14.31          | 134.0          | 31.6           | 1300        | 2600        | 1600      | 3500     | 4200     | 1394       | 1933       |
| 24.5    | 14.52          | 134.78         | 32.1           | 1300        | 2600        | 1600      | 3500     | 4200     | 1394       | 1933       |
| 25      | 14.74          | 135.4          | 32.6           | 1300        | 2600        | 1600      | 3500     | 4200     | 1394       | 1933       |
| 25.5    | 14.96          | 135.6          | 33.1           | 1300        | 2600        | 1600      | 3500     | 4200     | 1394       | 1933       |

注: 1. 司机室操作时起重机总重增加0.5t, 最大, 最小轮压各增加2KN.  
 2. 如有其它要求, 请在订货时特别提出.  
 3. 我公司保留在无需任何通知的情况下对以上信息进行变更的权利.

Note: 1. When the cab is operated, the total weight of the crane is increased by 0.5t, and the maximum and minimum wheel pressures are increased by 2KN.  
 2. If you have any other requirements, please mention them when ordering.  
 3. Our company reserves the right to change the above information without any notice.

## LX型电动单梁悬挂起重机

### LX Model Single Girder Suspension Overhead Crane



#### 简介 A Brief Introduction

LX型电动单梁悬挂起重机与CD MD电动葫芦配套使用，是一种有轨运行的轻小型起重机。对于机械，装配及仓库等场所。本产品为地面操作。工作环境温度25℃~40℃，禁止在易燃易爆及腐蚀性强的介质环境中工作。

LX model single girder suspension overhead crane with CD MD hoist is a light duty track traveling crane with trajectory which applies to and used at machinery assembling sites and warehouse. It adopts ground controlling and works at a tempt of -25℃ to 40℃. It is prohibited to use the equipment at combustible, explosive or corrosive environment.

#### 数据参数表 Parameters Table

|   |                                  |                           |
|---|----------------------------------|---------------------------|
| 起升重量 (T)<br>Lifting Capacity  | 0.5, 1, 2, 3, 5, 10              |                           |
| 跨度 (m)<br>Span  | 3-16                             |                           |
| <b>起升运行机构<br/>Crane Traveling Mechanism</b>   |                                  |                           |
| 运行速度 (m/min)<br>Traveling Speed   | 20/30                            |                           |
| 电动机<br>Motor  | 0.5-5 T                          | ZDY12-4/0.4 WX2 n=1380转/分 |
|   | 10 T                             | ZDY21-4/0.8 WX2 n=1380转/分 |
| <b>起升机构 (电动葫芦) 及运行机构<br/>Lifting Mechanism (Electric Hoist) &amp; Electric Hoist Travelling Mechanism</b> |                                  |                           |
| 电动葫芦类型<br>Model of Electric Hoist   | CD1 / MD1                        |                           |
| 起升速度 (m/min)<br>Lifting Speed   | 0.5-5 T                          | 8, 0.8/8                  |
|   | 10T                              | 7, 0.7/7                  |
| 起升高度 H(m)<br>Lifting Height   | 6, 9, 12, 18, 24, 30             |                           |
| 运动速度 (m/min)<br>Travelling Speed  | 20/30                            |                           |
| 电动机<br>Motor  | 锥形转子电机<br>Taper Type Rotor Motor |                           |
| 工作制度 Working System   | 中级 Intermediate F c=25%          |                           |
| 电源 Power  | 三相交流 Three-phase AC 380V 50HZ    |                           |
| 车轮直径<br>Diameter Of The Wheel   | 0.5-5T                           | Φ134                      |
|   | 10T                              | Φ154                      |
| 适用轨道工字钢<br>Applicable Track I-steel   | /                                | 120a-145c                 |
|   | 10T                              | 140b-163c                 |



1 T

|                                   |  |       |       |       |       |       |       |       |       |       |  |       |       |       |       |      |      |      |      |      |  |      |      |      |      |      |      |  |  |  |
|-----------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|------|------|------|------|------|--|------|------|------|------|------|------|--|--|--|
| K (mm)                            | 1000   |       |       |       |       |       |       |       |       |       | 1500   |       |       |       |       |      |      |      |      |      | 2000   |      |      |      |      |      |      |  |  |  |
| B (mm)                            | 1500   |       |       |       |       |       |       |       |       |       | 2000   |       |       |       |       |      |      |      |      |      | 2500   |      |      |      |      |      |      |  |  |  |
| L2 (mm)                           | 134  |       |       |       |       |       |       |       |       |       | 134  |       |       |       |       |      |      |      |      |      | 134  |      |      |      |      |      |      |  |  |  |
| L1 (mm)                           | 256  |       |       |       |       |       |       |       |       |       | 256  |       |       |       |       |      |      |      |      |      | 256  |      |      |      |      |      |      |  |  |  |
| I (mm)                            | 750  |       |       |       |       |       |       |       |       |       | 1000   |       |       |       |       |      |      |      |      |      | 1000   |      |      |      |      |      |      |  |  |  |
| H MAX (mm)                        | ~900   |       |       |       |       |       |       |       |       |       | ~900   |       |       |       |       |      |      |      |      |      | ~940   |      |      |      |      |      |      |  |  |  |
| ho (mm)                           | 540  |       |       |       |       |       |       |       |       |       | 540  |       |       |       |       |      |      |      |      |      | 600  |      |      |      |      |      |      |  |  |  |
| h (mm)                            | 起升高度不大于9米时 h=847; 起升高度大于9米时 h=947<br>h=847 when lift height ≤9m; h=947 when lift height >9m; |       |       |       |       |       |       |       |       |       | 起升高度不大于9米时 h=847; 起升高度大于9米时 h=947<br>h=847 when lift height ≤9m; h=947 when lift height >9m; |       |       |       |       |      |      |      |      |      | 起升高度不大于9米时 h=847; 起升高度大于9米时 h=947<br>h=847 when lift height ≤9m; h=947 when lift height >9m; |      |      |      |      |      |      |  |  |  |
| A (mm)                            | 430  |       |       |       |       |       |       |       |       |       | 430  |       |       |       |       |      |      |      |      |      | 470  |      |      |      |      |      |      |  |  |  |
| C (mm)                            | 197~204  |       |       |       |       |       |       |       |       |       | 197~204  |       |       |       |       |      |      |      |      |      | 197~204  |      |      |      |      |      |      |  |  |  |
| 最小轮压 (T)<br>Min. Wheel load       | 0.19   | 0.195 | 0.20  | 0.205 | 0.245 | 0.26  | 0.27  | 0.28  | 0.29  | 0.30  | 0.31   | 0.32  | 0.33  | 0.34  | 0.35  | 0.36 | 0.37 | 0.38 | 0.39 | 0.44 | 0.45   | 0.46 | 0.47 | 0.48 | 0.49 | 0.50 | 0.51 |  |  |  |
| 最大轮压 (T)<br>Max. Wheel load       | 0.726  | 0.731 | 0.734 | 0.739 | 0.771 | 0.781 | 0.789 | 0.802 | 0.809 | 0.817 | 0.859  | 0.869 | 0.883 | 0.895 | 0.902 | 0.91 | 0.92 | 0.93 | 0.94 | 1.02 | 1.03   | 1.04 | 1.05 | 1.06 | 1.07 | 1.08 | 1.09 |  |  |  |
| 起重机总重 (T)<br>Dead weight of crane | 0.76   | 0.78  | 0.79  | 0.81  | 0.94  | 0.98  | 1.01  | 1.05  | 1.08  | 1.11  | 1.28   | 1.32  | 1.36  | 1.4   | 1.43  | 1.46 | 1.5  | 1.54 | 1.58 | 1.93 | 1.97   | 2.01 | 2.05 | 2.09 | 2.13 | 2.17 | 2.21 |  |  |  |

0.5 T

|                                   |  |      |       |      |       |      |       |       |       |       |  |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |  |  |  |
|-----------------------------------|--|------|-------|------|-------|------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|--|--|--|
| K (mm)                            | 1000   |      |       |      |       |      |       |       |       |       | 1500   |       |       |       |       |       |       |       |       |       | 2000   |       |       |       |       |       |       |  |  |  |
| B (mm)                            | 1500   |      |       |      |       |      |       |       |       |       | 2000   |       |       |       |       |       |       |       |       |       | 2500   |       |       |       |       |       |       |  |  |  |
| L2 (mm)                           | 153.5  |      |       |      |       |      |       |       |       |       | 153.5  |       |       |       |       |       |       |       |       |       | 153.5  |       |       |       |       |       |       |  |  |  |
| L1 (mm)                           | 234  |      |       |      |       |      |       |       |       |       | 234  |       |       |       |       |       |       |       |       |       | 234  |       |       |       |       |       |       |  |  |  |
| I (mm)                            | 750  |      |       |      |       |      |       |       |       |       | 1000   |       |       |       |       |       |       |       |       |       | 1000   |       |       |       |       |       |       |  |  |  |
| H MAX (mm)                        | ~900   |      |       |      |       |      |       |       |       |       | ~900   |       |       |       |       |       |       |       |       |       | ~900   |       |       |       |       |       |       |  |  |  |
| ho (mm)                           | 500  |      |       |      |       |      |       |       |       |       | 500  |       |       |       |       |       |       |       |       |       | 500  |       |       |       |       |       |       |  |  |  |
| h (mm)                            | 起升高度不大于9米时 h=830; 起升高度大于9米时 h=947<br>h=830 when lift height ≤9m; h=947 when lift height >9m; |      |       |      |       |      |       |       |       |       | 起升高度不大于9米时 h=830; 起升高度大于9米时 h=947<br>h=830 when lift height ≤9m; h=947 when lift height >9m; |       |       |       |       |       |       |       |       |       | 起升高度不大于9米时 h=830; 起升高度大于9米时 h=947<br>h=830 when lift height ≤9m; h=947 when lift height >9m; |       |       |       |       |       |       |  |  |  |
| A (mm)                            | 430  |      |       |      |       |      |       |       |       |       | 430  |       |       |       |       |       |       |       |       |       | 430  |       |       |       |       |       |       |  |  |  |
| C (mm)                            | 197~204  |      |       |      |       |      |       |       |       |       | 197~204  |       |       |       |       |       |       |       |       |       | 197~204  |       |       |       |       |       |       |  |  |  |
| 最小轮压 (T)<br>Min. Wheel load       | 0.18   | 0.19 | 0.21  | 0.22 | 0.23  | 0.24 | 0.26  | 0.27  | 0.28  | 0.29  | 0.37   | 0.39  | 0.41  | 0.42  | 0.44  | 0.52  | 0.53  | 0.55  | 0.57  | 0.59  | 0.61   | 0.63  | 0.65  | 0.67  | 0.69  | 0.71  | 0.73  |  |  |  |
| 最大轮压 (T)<br>Max. Wheel load       | 0.448  | 0.45 | 0.455 | 0.46 | 0.485 | 0.49 | 0.498 | 0.506 | 0.511 | 0.516 | 0.566  | 0.576 | 0.584 | 0.596 | 0.606 | 0.644 | 0.654 | 0.664 | 0.671 | 0.704 | 0.714  | 0.724 | 0.734 | 0.744 | 0.754 | 0.764 | 0.774 |  |  |  |
| 起重机总重 (T)<br>Dead weight of crane | 0.67   | 0.68 | 0.70  | 0.72 | 0.82  | 0.84 | 0.87  | 0.90  | 0.92  | 0.94  | 1.14   | 1.18  | 1.21  | 1.24  | 1.28  | 1.43  | 1.47  | 1.51  | 1.54  | 1.67  | 1.71   | 1.75  | 1.79  | 1.83  | 1.87  | 1.91  | 1.95  |  |  |  |
| 额定载荷L (m)<br>Rated load           | 4.5  | 5    | 5.5   | 6    | 6.5   | 7    | 7.5   | 8     | 8.5   | 9     | 10   | 10.5  | 11    | 11.5  | 12    | 12.5  | 13    | 13.5  | 14    | 14.5  | 15   | 15.5  | 16    | 16.5  | 17    | 17.5  | 18    |  |  |  |
| 额定载荷LK (m)<br>Rated load          | 3  | 3.5  | 4     | 4.5  | 5     | 5.5  | 6     | 6.5   | 7     | 7.5   | 8  | 8.5   | 9     | 9.5   | 10    | 10.5  | 11    | 11.5  | 12    | 12.5  | 13   | 13.5  | 14    | 14.5  | 15    | 15.5  | 16    |  |  |  |

3 T

|                                   |  |      |      |      |      |      |      |      |      |      |  |      |      |      |      |      |      |      |      |      |  |      |      |      |      |      |      |  |  |  |
|-----------------------------------|--|------|------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|--|--|--|
| K (mm)                            | 1000   |      |      |      |      |      |      |      |      |      | 1500   |      |      |      |      |      |      |      |      |      | 2000   |      |      |      |      |      |      |  |  |  |
| B (mm)                            | 1500   |      |      |      |      |      |      |      |      |      | 2000   |      |      |      |      |      |      |      |      |      | 2500   |      |      |      |      |      |      |  |  |  |
| L2 (mm)                           | 151  |      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |      |      |  |  |  |
| L1 (mm)                           | 278.5  |      |      |      |      |      |      |      |      |      | 278.5  |      |      |      |      |      |      |      |      |      | 278.5  |      |      |      |      |      |      |  |  |  |
| I (mm)                            | 750  |      |      |      |      |      |      |      |      |      | 1000   |      |      |      |      |      |      |      |      |      | 1000   |      |      |      |      |      |      |  |  |  |
| H MAX (mm)                        | ~930   |      |      |      |      |      |      |      |      |      | ~970   |      |      |      |      |      |      |      |      |      | ~970   |      |      |      |      |      |      |  |  |  |
| ho (mm)                           | 570  |      |      |      |      |      |      |      |      |      | 630  |      |      |      |      |      |      |      |      |      | 630  |      |      |      |      |      |      |  |  |  |
| h (mm)                            | 起升高度不大于9米时 h=1134; 起升高度大于9米时 h=1238<br>h=1134 when lift height ≤9m; h=1238 when lift height >9m; |      |      |      |      |      |      |      |      |      | 起升高度不大于9米时 h=1134; 起升高度大于9米时 h=1238<br>h=1134 when lift height ≤9m; h=1238 when lift height >9m; |      |      |      |      |      |      |      |      |      | 起升高度不大于9米时 h=1134; 起升高度大于9米时 h=1238<br>h=1134 when lift height ≤9m; h=1238 when lift height >9m; |      |      |      |      |      |      |  |  |  |
| A (mm)                            | 460  |      |      |      |      |      |      |      |      |      | 500  |      |      |      |      |      |      |      |      |      | 500  |      |      |      |      |      |      |  |  |  |
| C (mm)                            | 197~204  |      |      |      |      |      |      |      |      |      | 197~204  |      |      |      |      |      |      |      |      |      | 197~204  |      |      |      |      |      |      |  |  |  |
| 最小轮压 (T)<br>Min. Wheel load       | 0.17   | 0.18 | 0.19 | 0.20 | 0.21 | 0.22 | 0.24 | 0.25 | 0.26 | 0.27 | 0.34   | 0.35 | 0.36 | 0.38 | 0.39 | 0.40 | 0.42 | 0.43 | 0.44 | 0.46 | 0.47   | 0.48 | 0.50 | 0.51 | 0.52 | 0.54 | 0.55 |  |  |  |
| 最大轮压 (T)<br>Max. Wheel load       | 1.82   | 1.83 | 1.84 | 1.85 | 1.86 | 1.87 | 1.89 | 1.90 | 1.91 | 1.92 | 1.99   | 2.00 | 2.01 | 2.03 | 2.04 | 2.05 | 2.07 | 2.08 | 2.09 | 2.11 | 2.12   | 2.13 | 2.15 | 2.16 | 2.17 | 2.19 | 2.20 |  |  |  |
| 起重机总重 (T)<br>Dead weight of crane | 1.04   | 1.08 | 1.12 | 1.16 | 1.20 | 1.24 | 1.28 | 1.32 | 1.36 | 1.40 | 1.65   | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 2.00 | 2.05 | 2.14 | 2.19   | 2.21 | 2.29 | 2.34 | 2.39 | 2.44 | 2.49 |  |  |  |

2 T

|                                   |  |       |       |       |       |       |       |       |       |       |  |      |      |      |      |      |      |      |      |      |  |      |      |      |      |      |      |  |  |  |
|-----------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|------|------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|--|--|--|
| K (mm)                            | 1000   |       |       |       |       |       |       |       |       |       | 1500   |      |      |      |      |      |      |      |      |      | 2000   |      |      |      |      |      |      |  |  |  |
| B (mm)                            | 1500   |       |       |       |       |       |       |       |       |       | 2000   |      |      |      |      |      |      |      |      |      | 2500   |      |      |      |      |      |      |  |  |  |
| L2 (mm)                           | 152.5  |       |       |       |       |       |       |       |       |       | 152.5  |      |      |      |      |      |      |      |      |      | 152.5  |      |      |      |      |      |      |  |  |  |
| L1 (mm)                           | 277.5  |       |       |       |       |       |       |       |       |       | 277.5  |      |      |      |      |      |      |      |      |      | 277.5  |      |      |      |      |      |      |  |  |  |
| I (mm)                            | 750  |       |       |       |       |       |       |       |       |       | 1000   |      |      |      |      |      |      |      |      |      | 1000   |      |      |      |      |      |      |  |  |  |
| H MAX (mm)                        | ~900   |       |       |       |       |       |       |       |       |       | ~940   |      |      |      |      |      |      |      |      |      | ~940   |      |      |      |      |      |      |  |  |  |
| ho (mm)                           | 540  |       |       |       |       |       |       |       |       |       | 600  |      |      |      |      |      |      |      |      |      | 600  |      |      |      |      |      |      |  |  |  |
| h (mm)                            | 起升高度不大于9米时 h=1020; 起升高度大于9米时 h=1130<br>h=1020 when lift height ≤9m; h=1130 when lift height >9m; |       |       |       |       |       |       |       |       |       | 起升高度不大于9米时 h=1020; 起升高度大于9米时 h=1130<br>h=1020 when lift height ≤9m; h=1130 when lift height >9m; |      |      |      |      |      |      |      |      |      | 起升高度不大于9米时 h=1020; 起升高度大于9米时 h=1130<br>h=830 when lift height ≤9m; h=947 when lift height >9m; |      |      |      |      |      |      |  |  |  |
| A (mm)                            | 430  |       |       |       |       |       |       |       |       |       | 470  |      |      |      |      |      |      |      |      |      | 470  |      |      |      |      |      |      |  |  |  |
| C (mm)                            | 197~204  |       |       |       |       |       |       |       |       |       | 197~204  |      |      |      |      |      |      |      |      |      | 197~204  |      |      |      |      |      |      |  |  |  |
| 最小轮压 (T)<br>Min. Wheel load       | 0.21   | 0.23  | 0.25  | 0.27  | 0.29  | 0.31  | 0.33  | 0.35  | 0.36  | 0.38  | 0.31   | 0.33 | 0.34 | 0.35 | 0.36 | 0.37 | 0.38 | 0.39 | 0.40 | 0.44 | 0.45   | 0.46 | 0.47 | 0.48 | 0.49 | 0.50 | 0.51 |  |  |  |
| 最大轮压 (T)<br>Max. Wheel load       | 1.289  | 1.296 | 1.306 | 1.316 | 1.326 | 1.333 | 1.344 | 1.354 | 1.364 | 1.371 | 1.44   | 1.45 | 1.46 | 1.47 | 1.48 | 1.49 | 1.50 | 1.51 | 1.52 | 1.57 | 1.58   | 1.59 | 1.60 | 1.61 | 1.62 | 1.63 | 1.64 |  |  |  |
| 起重机总重 (T)<br>Dead weight of crane | 0.92   | 0.95  | 0.99  | 1.03  | 1.07  | 1.1   | 1.14  | 1.18  | 1.22  | 1.25  | 1.55   | 1.59 | 1.63 | 1.67 | 1.71 | 1.75 | 1.79 | 1.83 | 1.87 | 2.02 | 2.06   | 2.10 | 2.14 | 2.18 | 2.22 | 2.26 | 2.30 |  |  |  |
| 额定载荷L (m)<br>Rated load           | 4.5  | 5     | 5.5   | 6     | 6.5   | 7     | 7.5   | 8     | 8.5   | 9     | 10   | 10.5 | 11   | 11.5 | 12   | 12.5 | 13   | 13.5 | 14   | 14.5 | 15   | 15.5 | 16   | 16.5 | 17   | 17.5 | 18   |  |  |  |
| 额定载荷LK (m)<br>Rated load          | 3  | 3.5   | 4     | 4.5   | 5     | 5.5   | 6     | 6.5   | 7     | 7.5   | 8  | 8.5  | 9    | 9.5  | 10   | 10.5 | 11   | 11.5 | 12   | 12.5 | 13   | 13.5 | 14   | 14.5 | 15   | 15.5 | 16   |  |  |  |



10 T

|                                   |         |       |       |       |       |       |       |       |       |       |         |       |       |       |       |       |       |       |       |       |         |       |       |       |       |       |       |  |  |  |
|-----------------------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|--|--|--|
| K (mm)                            | 1000    |       |       |       |       |       |       |       |       |       | 1500    |       |       |       |       |       |       |       |       |       | 2000    |       |       |       |       |       |       |  |  |  |
| B (mm)                            | 1500    |       |       |       |       |       |       |       |       |       | 2000    |       |       |       |       |       |       |       |       |       | 2500    |       |       |       |       |       |       |  |  |  |
| L2 (mm)                           | 830     |       |       |       |       |       |       |       |       |       | 830     |       |       |       |       |       |       |       |       |       | 830     |       |       |       |       |       |       |  |  |  |
| L1 (mm)                           | 960     |       |       |       |       |       |       |       |       |       | 960     |       |       |       |       |       |       |       |       |       | 960     |       |       |       |       |       |       |  |  |  |
| I (mm)                            | 750     |       |       |       |       |       |       |       |       |       | 1000    |       |       |       |       |       |       |       |       |       | 1000    |       |       |       |       |       |       |  |  |  |
| H MAX (mm)                        | ~1040   |       |       |       |       |       |       |       |       |       | ~1040   |       |       |       |       |       |       |       |       |       | ~1160   |       |       |       |       |       |       |  |  |  |
| ho (mm)                           | 850     |       |       |       |       |       |       |       |       |       | 900     |       |       |       |       |       |       |       |       |       | 11001   |       |       |       |       |       |       |  |  |  |
| h (mm)                            | 1670    |       |       |       |       |       |       |       |       |       | 1670    |       |       |       |       |       |       |       |       |       | 1670    |       |       |       |       |       |       |  |  |  |
| A (mm)                            | 570     |       |       |       |       |       |       |       |       |       | 570     |       |       |       |       |       |       |       |       |       | 690     |       |       |       |       |       |       |  |  |  |
| C (mm)                            | 237~244 |       |       |       |       |       |       |       |       |       | 237~244 |       |       |       |       |       |       |       |       |       | 237~244 |       |       |       |       |       |       |  |  |  |
| 最小轮压 (T)<br>Min. Wheel load       | 0.24    | 0.25  | 0.26  | 0.27  | 0.28  | 0.29  | 0.30  | 0.31  | 0.32  | 0.33  | 0.43    | 0.44  | 0.45  | 0.46  | 0.47  | 0.48  | 0.49  | 0.58  | 0.59  | 0.60  | 0.61    | 0.62  | 0.63  | 0.76  | 0.77  | 0.78  | 0.79  |  |  |  |
| 最大轮压 (T)<br>Max. Wheel load       | 6.85    | 6.86  | 6.87  | 6.89  | 6.90  | 6.91  | 6.92  | 6.93  | 6.94  | 6.95  | 7.03    | 7.04  | 7.05  | 7.06  | 7.07  | 7.08  | 7.09  | 7.19  | 7.20  | 7.21  | 7.22    | 7.23  | 7.24  | 7.36  | 7.37  | 7.38  | 7.39  |  |  |  |
| 起重机总重 (T)<br>Dead weight of crane | 2.172   | 2.237 | 2.312 | 2.377 | 2.451 | 2.561 | 2.590 | 2.655 | 2.730 | 2.795 | 2.928   | 2.993 | 3.070 | 3.135 | 3.211 | 3.276 | 3.353 | 3.540 | 3.622 | 3.693 | 3.774   | 3.845 | 3.926 | 4.260 | 4.336 | 4.426 | 4.503 |  |  |  |

5 T

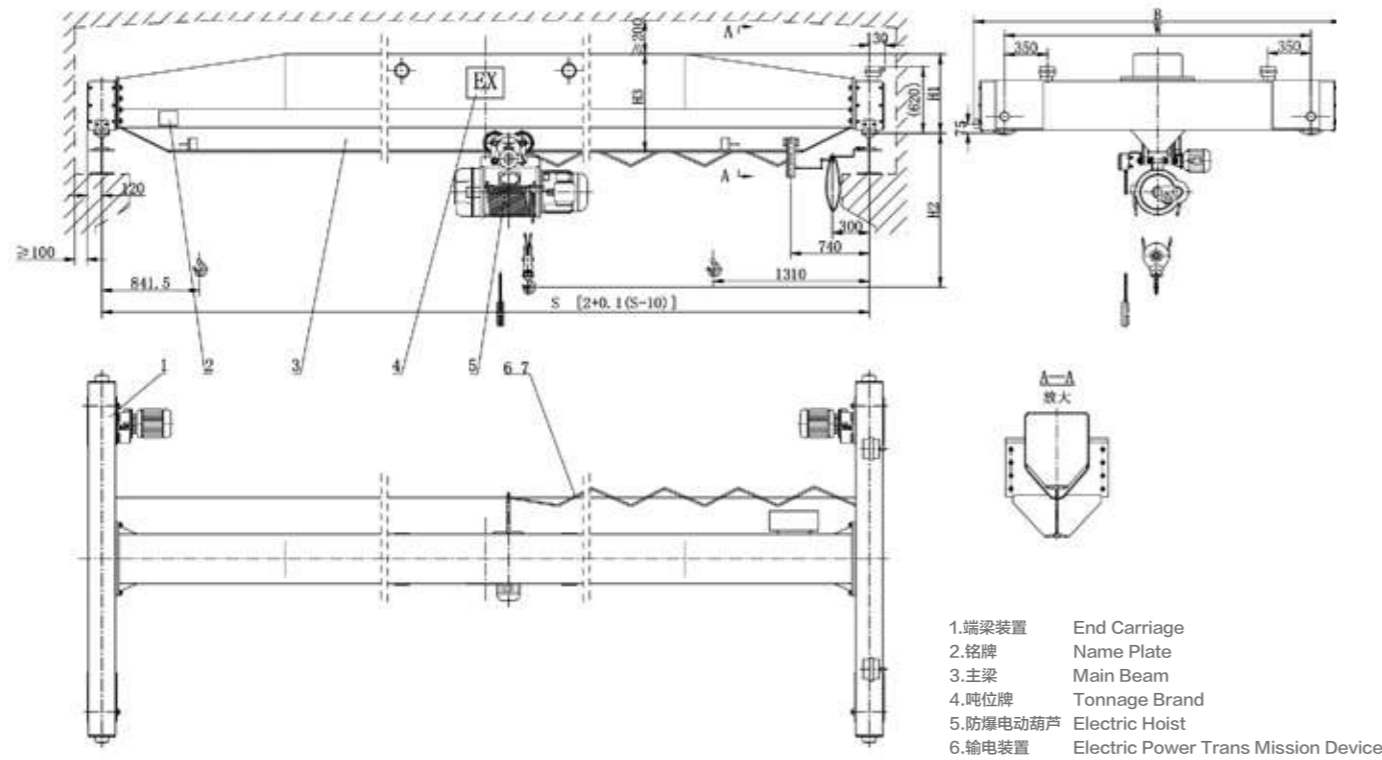
|                                   |  |      |      |      |      |      |      |      |      |      |  |      |      |      |      |      |      |      |      |      |  |      |      |      |      |      |      |  |  |  |
|-----------------------------------|--|------|------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|--|--|--|
| K (mm)                            | 1000   |      |      |      |      |      |      |      |      |      | 1500   |      |      |      |      |      |      |      |      |      | 2000   |      |      |      |      |      |      |  |  |  |
| B (mm)                            | 1500   |      |      |      |      |      |      |      |      |      | 2000   |      |      |      |      |      |      |      |      |      | 2500   |      |      |      |      |      |      |  |  |  |
| L2 (mm)                           | 170  |      |      |      |      |      |      |      |      |      | 170  |      |      |      |      |      |      |      |      |      | 170  |      |      |      |      |      |      |  |  |  |
| L1 (mm)                           | 301.5  |      |      |      |      |      |      |      |      |      | 301.5  |      |      |      |      |      |      |      |      |      | 301.5  |      |      |      |      |      |      |  |  |  |
| I (mm)                            | 750  |      |      |      |      |      |      |      |      |      | 1000   |      |      |      |      |      |      |      |      |      | 1000   |      |      |      |      |      |      |  |  |  |
| H MAX (mm)                        | ~980   |      |      |      |      |      |      |      |      |      | ~1000  |      |      |      |      |      |      |      |      |      | ~990   |      |      |      |      |      |      |  |  |  |
| ho (mm)                           | 620  |      |      |      |      |      |      |      |      |      | 660  |      |      |      |      |      |      |      |      |      | 750  |      |      |      |      |      |      |  |  |  |
| h (mm)                            | 起升高度不大于9米时 h=1320; 起升高度大于9米时 h=1383<br>h=1320 when lift height ≤9m; h=1383 when lift height >9m; |      |      |      |      |      |      |      |      |      | 起升高度不大于9米时 h=1320; 起升高度大于9米时 h=1383<br>h=1320 when lift height ≤9m; h=1383 when lift height >9m; |      |      |      |      |      |      |      |      |      | 起升高度不大于9米时 h=1320; 起升高度大于9米时 h=1383<br>h=1320 when lift height ≤9m; h=1383 when lift height >9m; |      |      |      |      |      |      |  |  |  |
| A (mm)                            | 510  |      |      |      |      |      |      |      |      |      | 530  |      |      |      |      |      |      |      |      |      | 520  |      |      |      |      |      |      |  |  |  |
| C (mm)                            | 237~244  |      |      |      |      |      |      |      |      |      | 237~244  |      |      |      |      |      |      |      |      |      | 237~244  |      |      |      |      |      |      |  |  |  |
| 最小轮压 (T)<br>Min. Wheel load       | 0.17   | 0.18 | 0.19 | 0.20 | 0.21 | 0.22 | 0.24 | 0.25 | 0.26 | 0.27 | 0.35   | 0.36 | 0.38 | 0.39 | 0.40 | 0.42 | 0.43 | 0.44 | 0.45 | 0.53 | 0.54   | 0.56 | 0.57 | 0.59 | 0.60 | 0.62 | 0.63 |  |  |  |
| 最大轮压 (T)<br>Max. Wheel load       | 2.92   | 2.93 | 2.94 | 2.95 | 2.96 | 2.97 | 2.99 | 3.00 | 3.01 | 3.02 | 3.10   | 3.11 | 3.12 | 3.14 | 3.15 | 3.16 | 3.18 | 3.19 | 3.20 | 3.28 | 3.29   | 3.31 | 3.32 | 3.34 | 3.35 | 3.37 | 3.38 |  |  |  |
| 起重机总重 (T)<br>Dead weight of crane | 1.28   | 1.32 | 1.36 | 1.40 | 1.44 | 1.48 | 1.52 | 1.56 | 1.60 | 1.64 | 1.92   | 1.97 | 2.02 | 2.07 | 2.12 | 2.17 | 2.22 | 2.27 | 2.32 | 2.41 | 2.46   | 2.51 | 2.56 | 2.61 | 2.66 | 2.71 | 2.76 |  |  |  |
| 额定载荷L (m)<br>Rated load           | 4.5  | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8    | 8.5  | 9    | 10   | 10.5 | 11   | 11.5 | 12   | 12.5 | 13   | 13.5 | 14   | 14.5 | 15   | 15.5 | 16   | 16.5 | 17   | 17.5 | 18   |  |  |  |
| 额定载荷LK (m)<br>Rated load          | 3  | 3.5  | 4    | 4.5  | 5    | 5.5  | 6    | 6.5  | 7    | 7.5  | 8  | 8.5  | 9    | 9.5  | 10   | 10.5 | 11   | 11.5 | 12   | 12.5 | 13   | 13.5 | 14   | 14.5 | 15   | 15.5 | 16   |  |  |  |

注: I1 I2的尺寸均为h=6m的葫芦左右极限尺寸, 其他起升高度的左右极限尺寸请咨询。

Note: The dimensions of I1 and I2 are the limit sizes of hoist with h = 6m. For the data of other lift height, please consult us.

## LB型防爆单梁桥式起重机

### LB Model Explosion Proof Single Girder Overhead Crane



#### 简介 A Brief Introduction

本起重机根据 GB3836.1-2000《爆炸性气体环境用防爆电气设备 第一部分：通用要求》及GB3836.2-2000《爆炸性气体环境用防爆电气设备 第二部分：隔爆型“d”》的规定，电机、电器为隔爆型，防爆等级Exd II CT4时，运行机构进行防火花处理。整机符合JB/T10219-2001《防爆梁式起重机》的规定，防爆等级分别为Exd II BT4、Exd II CT4。整机与HB型防爆电动葫芦配套使用。其最大起重量为63吨。

工作级别为A3-A4，工作环境温度 $-25^{\circ}\text{C}\sim 40^{\circ}\text{C}$ 。

LB type overhead crane is designed according to GB3836.1-2000 "Explosive gas atmosphere use explosion-proof electric equipment Part 1: Common requirements" and GB3836.2-2000 "Explosive gas atmosphere use explosion-proof electric equipment Part 2: flameproof type 'd'", motor and electrical appliance of explosion proof wire rope electric hoist are explosion proof type. When explosion proof grade is Exd II CT4, traveling mechanism should do spark proof treatment. The whole machine meets standards of JB/T10219-2001 "Explosion proof crane", explosion proof grade has Exd II BT4 and Exd II CT4. It can be used together with HB explosion proof electric hoist. The max load capacity is 63t.

The work duty class is A3-A4, working ambient tempt is  $-25^{\circ}\text{C}\sim 40^{\circ}\text{C}$ .

LB型起重机适用于工厂内具有防爆级别不高于B级或C级，引燃温度组别不低于T4 (135 $^{\circ}\text{C}$ )组的可燃性气体，蒸汽与空气形成的爆炸性气体环境中，所适用的危险区域为1区或2区，不适用于0区。

注：0区：在正常情况下，爆炸性气体混合物连续的，短时间频繁出现或者长时间存在的场所。

1区：在正常情况下，爆炸性气体混合物有可能出现的场所。

2区：在正常情况下，爆炸性气体混合物不能出现，仅在不正常情况下既有可能发生设备故障或误操作情况下，偶尔短时间出现的场所。

LB model explosion proof overhead crane adapts to the environment in factory that have explosive gas formed by inflammable gas, steam and air of which explosion proof grade is less than B grade or C grade and ignition group is more than T4 (135 $^{\circ}\text{C}$ ) group. And the explosion proof electric hoist adapts to zone 1 or zone 2, not zone 0.

Remark:

Zone 0: Under normal circumstances, the situation that explosive gas mixture appears continuously in a very short time or exist for a long time.

Zone 1: Under normal circumstances, the situation that explosive gas mixture maybe appears.

Zone 2: Under normal circumstances, the situation that explosive gas mixture can't appear. But under abnormal circumstances that equipment is out of order or mis-operation takes place, the explosive gas mixture appears occasionally in a short time.

LB型起重机所适用的危险气体举例见下表，未列入表内的其他危险气体见GB3836.1之附录。

Dangerous gas that explosion proof overhead crane can be used in is listed as follows. Refer to the appendix of GB3836.1 for other dangerous gas that has not been listed into the follow table.

| 防爆标志 (类别, 级别)<br>Explosion-proof mark (sorts, grade) | 危险气体举例<br>Dangerous gas  |
|--|--|
| Exd II BT4   | 乙烷、丙烷、丁烷、庚烷、癸烷、乙烯、丙烯、一氧化碳、汽油、丙酮、苯乙烯、甲苯、苯、甲醇、乙醇、聚乙烯、乙醛、二乙醚。<br>Ethane, propane, butane, heptane, decane, ethylene, propylene, carbon monoxide, petrol, acetone, styrene, toluene, benzene, carbinol, ethanol, chloroethylene, acetaldehyde, diethyl, ether. |
| Exd II CT4   | 氢气，水煤气，乙炔及Exd IIBT4以外的气体<br>Hydrogen gas, water gas, acetylene and the gas except ExdIIBT4.  |



数据参数表 Parameters Table

| 起重机运行机构<br>Crane Travelling Mechanism   |                                     |           |
|---|-------------------------------------|-----------|
| 运行速度 m/min<br>Travelling Speed  | 20                                  |           |
| 速比<br>Speed Ratio   | 58.95                               |           |
| 电动机型号<br>Motor Type   | 防爆型锥形鼠笼<br>Cone Squirrel-cage       |           |
| 电动机功率(kw)<br>Motor Power  | 0.8*2, 1.5*2, 2.2*2                 |           |
| 电动机转速(r/min)<br>Motor Rotational Speed  | 1380                                |           |
| 起升机构（电动葫芦）及运行机构<br>Lifting Mechanism (Electric Hoist) & Electric Hoist Travelling Mechanism |                                     |           |
| 电动葫芦型式<br>Model of Electric Hoist   | HB, BCD, BMD                        |           |
| 起升速度 (m/min)<br>Lifting Speed   | 8/0.8, 7/0.7, 3.5/0.35              | 8, 7, 3.5 |
| 起升高度 H(m)<br>Lifting Height   | 6, 9, 12, 18, 24, 30                |           |
| 运动速度 (m/min)<br>Travelling Speed  | 20                                  |           |
| 电动机<br>Motor  | 防爆型锥形鼠笼<br>Cone Squirrel-eage Model |           |
| 工作制度 Working System   | 中级 Intermediate Jc=25%              |           |
| 电源 Electric Current   | 380V 50HZ Three-phase               |           |
| 车轮直径 Wheel Diameter   | Φ270, Φ400                          |           |
| 轨道面宽 Width of Trail   | 37-70                               |           |
| 防爆等级 Explosion proof grade  | Exd=BT4, Exd=CT4                    |           |

1T

| 跨度S<br>(m)<br>Span | 整车总重<br>地面操作<br>(G) t<br>Total Weight<br>Ground Control | 最大轮压<br>RMAX<br>(KN)<br>Max Wheel<br>Load | 最小轮压<br>RMIN<br>(KN)<br>Min Wheel<br>Load | 踏面至<br>最高点<br>(H1)<br>Wheel Tread<br>Approach to Top | 踏面至<br>钩中心<br>(H2)<br>Wheel Tread<br>Approach to<br>Center of Hook | 主梁<br>总高<br>(H3)<br>Total Height<br>of Main Girder | 端梁<br>轮距<br>(W)<br>End Carriage<br>Wheelbase | 端梁<br>总长<br>(B)<br>Total Length<br>of End<br>Carriage | 吊钩<br>左极限<br>(C1)<br>Hook Approach<br>to Limit Position<br>on the Left | 吊钩<br>右极限<br>(C2)<br>Hook Approach<br>to Limit Position<br>on the Right |
|--------------------|---|---|---|--|--|--|--|---|--|---|
| 7.5                | 1.67  | 8.9                                       | 3.9                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 8                  | 1.72  | 9.1                                       | 4.0                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 8.5                | 1.77  | 9.2                                       | 4.1                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 9                  | 1.81  | 9.4                                       | 4.3                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 9.5                | 1.86  | 9.5                                       | 4.4                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 10                 | 1.91  | 9.7                                       | 4.5                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 10.5               | 1.96  | 9.8                                       | 4.6                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 11                 | 1.95  | 9.8                                       | 4.6                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 11.5               | 2.00  | 10.0                                      | 4.7                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 12                 | 2.05  | 10.1                                      | 4.8                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 12.5               | 2.09  | 10.2                                      | 4.9                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 13                 | 2.14  | 10.4                                      | 5.0                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 13.5               | 2.19  | 10.5                                      | 5.2                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 14                 | 2.24  | 10.6                                      | 5.3                                       | 490  | 910  | 550  | 2000   | 2500  | 796  | 1274  |
| 14.5               | 2.43  | 11.1                                      | 5.8                                       | 490  | 955  | 595  | 2500   | 3000  | 796  | 1274  |
| 15                 | 2.48  | 11.3                                      | 5.9                                       | 490  | 955  | 595  | 2500   | 3000  | 796  | 1274  |
| 15.5               | 2.53  | 11.4                                      | 6.0                                       | 490  | 955  | 595  | 2500   | 3000  | 796  | 1274  |
| 16                 | 2.58  | 11.5                                      | 6.1                                       | 490  | 955  | 595  | 2500   | 3000  | 796  | 1274  |
| 16.5               | 2.63  | 11.7                                      | 6.3                                       | 490  | 955  | 595  | 2500   | 3000  | 796  | 1274  |
| 17                 | 2.66  | 11.7                                      | 6.3                                       | 490  | 955  | 595  | 2500   | 3000  | 796  | 1274  |
| 17.5               | 2.85  | 12.2                                      | 6.8                                       | 530  | 970  | 650  | 2500   | 3000  | 796  | 1274  |
| 18                 | 2.90  | 12.4                                      | 6.9                                       | 530  | 970  | 650  | 2500   | 3000  | 796  | 1274  |
| 18.5               | 2.96  | 12.5                                      | 7.1                                       | 530  | 970  | 650  | 2500   | 3000  | 796  | 1274  |
| 19                 | 3.01  | 12.7                                      | 7.2                                       | 530  | 970  | 650  | 2500   | 3000  | 796  | 1274  |
| 19.5               | 3.02  | 12.7                                      | 7.2                                       | 530  | 970  | 650  | 2500   | 3000  | 796  | 1274  |
| 20                 | 3.20  | 13.1                                      | 7.7                                       | 580  | 970  | 700  | 3000   | 3500  | 796  | 1274  |
| 20.5               | 3.26  | 13.3                                      | 7.8                                       | 580  | 970  | 700  | 3000   | 3500  | 796  | 1274  |
| 21                 | 3.32  | 13.4                                      | 8.0                                       | 580  | 970  | 700  | 3000   | 3500  | 796  | 1274  |
| 21.5               | 3.37  | 13.6                                      | 8.1                                       | 580  | 970  | 700  | 3000   | 3500  | 796  | 1274  |
| 22                 | 3.43  | 13.7                                      | 8.2                                       | 580  | 970  | 700  | 3000   | 3500  | 796  | 1274  |
| 22.5               | 3.49  | 13.9                                      | 8.4                                       | 580  | 970  | 700  | 3000   | 3500  | 796  | 1274  |
| 23                 | 4.07  | 15.3                                      | 9.8                                       | 660  | 990  | 800  | 3500   | 4000  | 796  | 1274  |
| 23.5               | 4.13  | 15.5                                      | 10.0                                      | 660  | 990  | 800  | 3500   | 4000  | 796  | 1274  |
| 24                 | 4.20  | 15.7                                      | 10.2                                      | 660  | 990  | 800  | 3500   | 4000  | 796  | 1274  |
| 24.5               | 4.26  | 15.8                                      | 10.3                                      | 660  | 990  | 800  | 3500   | 4000  | 796  | 1274  |
| 25                 | 4.32  | 16.0                                      | 10.5                                      | 660  | 990  | 800  | 3500   | 4000  | 796  | 1274  |
| 25.5               | 4.39  | 16.2                                      | 10.6                                      | 660  | 990  | 800  | 3500   | 4000  | 796  | 1274  |
| 26                 | 5.35  | 18.6                                      | 13.0                                      | 745  | 1010   | 900  | 4000   | 4500  | 796  | 1274  |
| 26.5               | 5.43  | 18.8                                      | 13.2                                      | 745  | 1010   | 900  | 4000   | 4500  | 796  | 1274  |
| 27                 | 5.52  | 19.0                                      | 13.5                                      | 745  | 1010   | 900  | 4000   | 4500  | 796  | 1274  |
| 27.5               | 5.60  | 19.2                                      | 13.7                                      | 745  | 1010   | 900  | 4000   | 4500  | 796  | 1274  |
| 28                 | 5.68  | 19.4                                      | 13.9                                      | 745  | 1010   | 900  | 4000   | 4500  | 796  | 1274  |
| 28.5               | 5.76  | 19.6                                      | 14.1                                      | 745  | 1010   | 900  | 4000   | 4500  | 796  | 1274  |

2 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G)t           | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 1.79                           | 13.8                 | 4.1                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 8          | 1.84                           | 14.0                 | 4.2                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 8.5        | 1.88                           | 14.1                 | 4.3                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 9          | 1.93                           | 14.3                 | 4.4                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 9.5        | 1.98                           | 14.5                 | 4.5                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 10         | 2.03                           | 14.7                 | 4.6                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 10.5       | 2.07                           | 14.8                 | 4.7                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 11         | 2.12                           | 15.0                 | 4.8                  | 490                            | 1080   | 550                            | 2000                      | 2500                               | 871   | 1274   |
| 11.5       | 2.25                           | 15.4                 | 5.1                  | 490                            | 1125   | 595                            | 2000                      | 2500                               | 871   | 1274   |
| 12         | 2.30                           | 15.5                 | 5.3                  | 490                            | 1125   | 595                            | 2000                      | 2500                               | 871   | 1274   |
| 12.5       | 2.35                           | 15.7                 | 5.4                  | 490                            | 1125   | 595                            | 2000                      | 2500                               | 871   | 1274   |
| 13         | 2.40                           | 15.8                 | 5.5                  | 490                            | 1125   | 595                            | 2000                      | 2500                               | 871   | 1274   |
| 13.5       | 2.45                           | 16.0                 | 5.6                  | 490                            | 1125   | 595                            | 2000                      | 2500                               | 871   | 1274   |
| 14         | 2.50                           | 16.1                 | 5.8                  | 490                            | 1125   | 595                            | 2000                      | 2500                               | 871   | 1274   |
| 14.5       | 2.62                           | 16.5                 | 6.1                  | 580                            | 1140   | 700                            | 2500                      | 3000                               | 871   | 1274   |
| 15         | 2.68                           | 16.6                 | 6.2                  | 580                            | 1140   | 700                            | 2500                      | 3000                               | 871   | 1274   |
| 15.5       | 2.74                           | 16.8                 | 6.3                  | 580                            | 1140   | 700                            | 2500                      | 3000                               | 871   | 1274   |
| 16         | 2.79                           | 17.0                 | 6.5                  | 580                            | 1140   | 700                            | 2500                      | 3000                               | 871   | 1274   |
| 16.5       | 2.85                           | 17.1                 | 6.6                  | 580                            | 1140   | 700                            | 2500                      | 3000                               | 871   | 1274   |
| 17         | 2.91                           | 17.3                 | 6.8                  | 580                            | 1140   | 700                            | 2500                      | 3000                               | 871   | 1274   |
| 17.5       | 3.23                           | 18.1                 | 7.6                  | 660                            | 1160   | 800                            | 2500                      | 3000                               | 871   | 1274   |
| 18         | 3.30                           | 18.3                 | 7.7                  | 660                            | 1160   | 800                            | 2500                      | 3000                               | 871   | 1274   |
| 18.5       | 3.36                           | 18.5                 | 7.9                  | 660                            | 1160   | 800                            | 2500                      | 3000                               | 871   | 1274   |
| 19         | 3.42                           | 18.6                 | 8.0                  | 660                            | 1160   | 800                            | 2500                      | 3000                               | 871   | 1274   |
| 19.5       | 3.49                           | 18.8                 | 8.2                  | 660                            | 1160   | 800                            | 2500                      | 3000                               | 871   | 1274   |
| 20         | 4.09                           | 20.3                 | 9.7                  | 785                            | 1135   | 900                            | 3000                      | 3500                               | 871   | 1274   |
| 20.5       | 4.17                           | 20.5                 | 9.9                  | 785                            | 1135   | 900                            | 3000                      | 3500                               | 871   | 1274   |
| 21         | 4.24                           | 20.7                 | 10.1                 | 785                            | 1135   | 900                            | 3000                      | 3500                               | 871   | 1274   |
| 21.5       | 4.32                           | 20.9                 | 10.3                 | 785                            | 1135   | 900                            | 3000                      | 3500                               | 871   | 1274   |
| 22         | 4.40                           | 21.1                 | 10.5                 | 785                            | 1135   | 900                            | 3000                      | 3500                               | 871   | 1274   |
| 22.5       | 4.47                           | 21.3                 | 10.7                 | 785                            | 1135   | 900                            | 3000                      | 3500                               | 871   | 1274   |
| 23         | 5.31                           | 23.4                 | 12.7                 | 820                            | 1200   | 1000                           | 3500                      | 4000                               | 871   | 1274   |
| 23.5       | 5.40                           | 23.7                 | 13.0                 | 820                            | 1200   | 1000                           | 3500                      | 4000                               | 871   | 1274   |
| 24         | 5.49                           | 23.9                 | 13.2                 | 820                            | 1200   | 1000                           | 3500                      | 4000                               | 871   | 1274   |
| 24.5       | 5.57                           | 24.1                 | 13.4                 | 820                            | 1200   | 1000                           | 3500                      | 4000                               | 871   | 1274   |
| 25         | 5.66                           | 24.3                 | 13.6                 | 820                            | 1200   | 1000                           | 3500                      | 4000                               | 871   | 1274   |
| 25.5       | 5.75                           | 24.6                 | 13.8                 | 820                            | 1200   | 1000                           | 3500                      | 4000                               | 871   | 1274   |
| 26         | 6.40                           | 26.2                 | 15.5                 | 875                            | 1250   | 1100                           | 4000                      | 4500                               | 871   | 1274   |
| 26.5       | 6.50                           | 26.5                 | 15.7                 | 875                            | 1250   | 1100                           | 4000                      | 4500                               | 871   | 1274   |
| 27         | 6.60                           | 26.7                 | 16.0                 | 875                            | 1250   | 1100                           | 4000                      | 4500                               | 871   | 1274   |
| 27.5       | 6.69                           | 27.0                 | 16.2                 | 875                            | 1250   | 1100                           | 4000                      | 4500                               | 871   | 1274   |
| 28         | 6.79                           | 27.2                 | 16.4                 | 875                            | 1250   | 1100                           | 4000                      | 4500                               | 871   | 1274   |
| 28.5       | 6.89                           | 27.5                 | 16.7                 | 875                            | 1250   | 1100                           | 4000                      | 4500                               | 871   | 1274   |

3 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G)t           | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 1.93                           | 18.9                 | 4.2                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 8          | 1.98                           | 19.1                 | 4.3                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 8.5        | 2.03                           | 19.4                 | 4.4                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 9          | 2.09                           | 19.6                 | 4.5                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 9.5        | 2.14                           | 19.8                 | 4.7                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 10         | 2.20                           | 20.0                 | 4.8                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 10.5       | 2.25                           | 20.2                 | 4.9                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 11         | 2.31                           | 20.4                 | 5.0                  | 530                            | 1255   | 650                            | 2000                      | 2500                               | 818.5   | 1291   |
| 11.5       | 2.41                           | 20.7                 | 5.3                  | 580                            | 1255   | 700                            | 2000                      | 2500                               | 818.5   | 1291   |
| 12         | 2.47                           | 20.9                 | 5.4                  | 580                            | 1255   | 700                            | 2000                      | 2500                               | 818.5   | 1291   |
| 12.5       | 2.53                           | 21.1                 | 5.6                  | 580                            | 1255   | 700                            | 2000                      | 2500                               | 818.5   | 1291   |
| 13         | 2.59                           | 21.3                 | 5.7                  | 580                            | 1255   | 700                            | 2000                      | 2500                               | 818.5   | 1291   |
| 13.5       | 2.64                           | 21.5                 | 5.9                  | 580                            | 1255   | 700                            | 2000                      | 2500                               | 818.5   | 1291   |
| 14         | 2.70                           | 21.7                 | 6.0                  | 580                            | 1255   | 700                            | 2000                      | 2500                               | 818.5   | 1291   |
| 14.5       | 3.02                           | 22.5                 | 6.8                  | 660                            | 1275   | 800                            | 2500                      | 3000                               | 818.5   | 1291   |
| 15         | 3.08                           | 22.7                 | 6.9                  | 660                            | 1275   | 800                            | 2500                      | 3000                               | 818.5   | 1291   |
| 15.5       | 3.14                           | 22.9                 | 7.1                  | 660                            | 1275   | 800                            | 2500                      | 3000                               | 818.5   | 1291   |
| 16         | 3.21                           | 23.1                 | 7.2                  | 660                            | 1275   | 800                            | 2500                      | 3000                               | 818.5   | 1291   |
| 16.5       | 3.27                           | 23.2                 | 7.4                  | 660                            | 1275   | 800                            | 2500                      | 3000                               | 818.5   | 1291   |
| 17         | 3.34                           | 23.4                 | 7.6                  | 660                            | 1275   | 800                            | 2500                      | 3000                               | 818.5   | 1291   |
| 17.5       | 3.84                           | 24.7                 | 8.8                  | 745                            | 1290   | 900                            | 2500                      | 3000                               | 818.5   | 1291   |
| 18         | 3.91                           | 24.9                 | 9.0                  | 745                            | 1290   | 900                            | 2500                      | 3000                               | 818.5   | 1291   |
| 18.5       | 3.99                           | 25.1                 | 9.2                  | 745                            | 1290   | 900                            | 2500                      | 3000                               | 818.5   | 1291   |
| 19         | 4.06                           | 25.3                 | 9.4                  | 745                            | 1290   | 900                            | 2500                      | 3000                               | 818.5   | 1291   |
| 19.5       | 4.14                           | 25.5                 | 9.6                  | 745                            | 1290   | 900                            | 2500                      | 3000                               | 818.5   | 1291   |
| 20         | 4.92                           | 27.5                 | 11.5                 | 820                            | 1315   | 1100                           | 3000                      | 3500                               | 818.5   | 1291   |
| 20.5       | 5.01                           | 27.7                 | 11.7                 | 820                            | 1315   | 1100                           | 3000                      | 3500                               | 818.5   | 1291   |
| 21         | 5.09                           | 28.0                 | 11.9                 | 820                            | 1315   | 1100                           | 3000                      | 3500                               | 818.5   | 1291   |
| 21.5       | 5.18                           | 28.2                 | 12.2                 | 820                            | 1315   | 1100                           | 3000                      | 3500                               | 818.5   | 1291   |
| 22         | 5.27                           | 28.4                 | 12.4                 | 820                            | 1315   | 1100                           | 3000                      | 3500                               | 818.5   | 1291   |
| 22.5       | 5.36                           | 28.7                 | 12.6                 | 820                            | 1315   | 1100                           | 3000                      | 3500                               | 818.5   | 1291   |
| 23         | 5.71                           | 29.6                 | 13.5                 | 875                            | 1360   | 1100                           | 3500                      | 4000                               | 818.5   | 1291   |
| 23.5       | 5.80                           | 29.8                 | 13.7                 | 875                            | 1360   | 1100                           | 3500                      | 4000                               | 818.5   | 1291   |
| 24         | 5.89                           | 30.0                 | 13.9                 | 875                            | 1360   | 1100                           | 3500                      | 4000                               | 818.5   | 1291   |
| 24.5       | 5.99                           | 30.3                 | 14.2                 | 875                            | 1360   | 1100                           | 3500                      | 4000                               | 818.5   | 1291   |
| 25         | 6.08                           | 30.5                 | 14.4                 | 875                            | 1360   | 1100                           | 3500                      | 4000                               | 818.5   | 1291   |
| 25.5       | 6.17                           | 30.8                 | 14.6                 | 875                            | 1360   | 1100                           | 3500                      | 4000                               | 818.5   | 1291   |
| 26         | 7.97                           | 35.3                 | 19.1                 | 925                            | 1660   | 1200                           | 4000                      | 4500                               | 818.5   | 1291   |
| 26.5       | 8.09                           | 35.6                 | 19.4                 | 925                            | 1660   | 1200                           | 4000                      | 4500                               | 818.5   | 1291   |
| 27         | 8.22                           | 35.9                 | 19.7                 | 925                            | 1660   | 1200                           | 4000                      | 4500                               | 818.5   | 1291   |
| 27.5       | 8.34                           | 36.2                 | 20.0                 | 925                            | 1660   | 1200                           | 4000                      | 4500                               | 818.5   | 1291   |
| 28         | 8.46                           | 36.6                 | 20.3                 | 925                            | 1660   | 1200                           | 4000                      | 4500                               | 818.5   | 1291   |
| 28.5       | 8.59                           | 36.9                 | 20.7                 | 925                            | 1660   | 1200                           | 4000                      | 4500                               | 818.5   | 1291   |



## 5 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t          | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 2.20                           | 28.7                 | 4.6                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 8          | 2.27                           | 29.0                 | 4.7                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 8.5        | 2.33                           | 29.3                 | 4.9                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 9          | 2.40                           | 29.7                 | 5.0                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 9.5        | 2.46                           | 30.0                 | 5.2                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 10         | 2.53                           | 30.2                 | 5.3                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 10.5       | 2.59                           | 30.5                 | 5.5                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 11         | 2.66                           | 30.8                 | 5.6                  | 580                            | 1460   | 720                            | 2000                      | 2500                               | 842   | 1310   |
| 11.5       | 2.91                           | 31.5                 | 6.3                  | 660                            | 1460   | 800                            | 2000                      | 2500                               | 842   | 1310   |
| 12         | 2.98                           | 31.8                 | 6.4                  | 660                            | 1460   | 800                            | 2000                      | 2500                               | 842   | 1310   |
| 12.5       | 3.05                           | 32.0                 | 6.6                  | 660                            | 1460   | 800                            | 2000                      | 2500                               | 842   | 1310   |
| 13         | 3.12                           | 32.3                 | 6.8                  | 660                            | 1460   | 800                            | 2000                      | 2500                               | 842   | 1310   |
| 13.5       | 3.20                           | 32.5                 | 6.9                  | 660                            | 1460   | 800                            | 2000                      | 2500                               | 842   | 1310   |
| 14         | 3.27                           | 32.8                 | 7.1                  | 660                            | 1460   | 800                            | 2000                      | 2500                               | 842   | 1310   |
| 14.5       | 3.52                           | 33.5                 | 7.7                  | 745                            | 1540   | 900                            | 2500                      | 3000                               | 842   | 1310   |
| 15         | 3.60                           | 33.7                 | 7.9                  | 745                            | 1540   | 900                            | 2500                      | 3000                               | 842   | 1310   |
| 15.5       | 3.68                           | 33.9                 | 8.1                  | 745                            | 1540   | 900                            | 2500                      | 3000                               | 842   | 1310   |
| 16         | 3.75                           | 34.2                 | 8.3                  | 745                            | 1540   | 900                            | 2500                      | 3000                               | 842   | 1310   |
| 16.5       | 3.83                           | 34.4                 | 8.5                  | 745                            | 1540   | 900                            | 2500                      | 3000                               | 842   | 1310   |
| 17         | 3.90                           | 34.6                 | 8.7                  | 745                            | 1540   | 900                            | 2500                      | 3000                               | 842   | 1310   |
| 17.5       | 4.41                           | 35.9                 | 9.9                  | 820                            | 1500   | 1000                           | 2500                      | 3000                               | 842   | 1310   |
| 18         | 4.50                           | 36.2                 | 10.2                 | 820                            | 1500   | 1000                           | 2500                      | 3000                               | 842   | 1310   |
| 18.5       | 4.59                           | 36.5                 | 10.4                 | 820                            | 1500   | 1000                           | 2500                      | 3000                               | 842   | 1310   |
| 19         | 4.68                           | 36.7                 | 10.6                 | 820                            | 1500   | 1000                           | 2500                      | 3000                               | 842   | 1310   |
| 19.5       | 4.76                           | 37.0                 | 10.8                 | 820                            | 1500   | 1000                           | 2500                      | 3000                               | 842   | 1310   |
| 20         | 5.23                           | 38.2                 | 12.0                 | 875                            | 1545   | 1100                           | 3000                      | 3500                               | 842   | 1310   |
| 20.5       | 5.33                           | 38.4                 | 12.2                 | 875                            | 1545   | 1100                           | 3000                      | 3500                               | 842   | 1310   |
| 21         | 5.42                           | 38.7                 | 12.4                 | 875                            | 1545   | 1100                           | 3000                      | 3500                               | 842   | 1310   |
| 21.5       | 5.51                           | 38.9                 | 12.7                 | 875                            | 1545   | 1100                           | 3000                      | 3500                               | 842   | 1310   |
| 22         | 5.60                           | 39.2                 | 12.9                 | 875                            | 1545   | 1100                           | 3000                      | 3500                               | 842   | 1310   |
| 22.5       | 5.70                           | 39.5                 | 13.1                 | 875                            | 1545   | 1100                           | 3000                      | 3500                               | 842   | 1310   |
| 23         | 7.08                           | 42.9                 | 16.6                 | 925                            | 1595   | 1200                           | 3500                      | 4000                               | 842   | 1310   |
| 23.5       | 7.20                           | 43.2                 | 16.9                 | 925                            | 1595   | 1200                           | 3500                      | 4000                               | 842   | 1310   |
| 24         | 7.32                           | 43.6                 | 17.2                 | 925                            | 1595   | 1200                           | 3500                      | 4000                               | 842   | 1310   |
| 24.5       | 7.43                           | 43.9                 | 17.4                 | 925                            | 1595   | 1200                           | 3500                      | 4000                               | 842   | 1310   |
| 25         | 7.55                           | 44.2                 | 17.7                 | 925                            | 1595   | 1200                           | 3500                      | 4000                               | 842   | 1310   |
| 25.5       | 7.67                           | 44.5                 | 18.0                 | 925                            | 1595   | 1200                           | 3500                      | 4000                               | 842   | 1310   |
| 26         | 9.01                           | 47.9                 | 21.4                 | 1015                           | 1670   | 1300                           | 4000                      | 4500                               | 842   | 1310   |
| 26.5       | 9.16                           | 48.3                 | 21.7                 | 1015                           | 1670   | 1300                           | 4000                      | 4500                               | 842   | 1310   |
| 27         | 9.30                           | 48.6                 | 22.1                 | 1015                           | 1670   | 1300                           | 4000                      | 4500                               | 842   | 1310   |
| 27.5       | 9.44                           | 49.0                 | 22.5                 | 1015                           | 1670   | 1300                           | 4000                      | 4500                               | 842   | 1310   |
| 28         | 9.58                           | 49.4                 | 22.8                 | 1015                           | 1670   | 1300                           | 4000                      | 4500                               | 842   | 1310   |
| 28.5       | 9.72                           | 49.7                 | 23.2                 | 1015                           | 1670   | 1300                           | 4000                      | 4500                               | 842   | 1310   |

## 10 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t          | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 3.26                           | 51.3                 | 6.1                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 8          | 3.34                           | 52.1                 | 6.3                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 8.5        | 3.43                           | 52.9                 | 6.5                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 9          | 3.51                           | 53.5                 | 6.6                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 9.5        | 3.59                           | 54.2                 | 6.8                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 10         | 3.67                           | 54.8                 | 7.0                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 10.5       | 3.76                           | 55.3                 | 7.2                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 11         | 3.84                           | 55.8                 | 7.3                  | 720                            | 1850   | 900                            | 2000                      | 2500                               | 1293  | 1893   |
| 11.5       | 4.05                           | 56.6                 | 7.9                  | 820                            | 1850   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 12         | 4.14                           | 57.1                 | 8.1                  | 820                            | 1850   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 12.5       | 4.22                           | 57.6                 | 8.3                  | 820                            | 1850   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 13         | 4.31                           | 58.0                 | 8.5                  | 820                            | 1850   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 13.5       | 4.40                           | 58.4                 | 8.7                  | 820                            | 1850   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 14         | 4.49                           | 58.8                 | 8.9                  | 820                            | 1850   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 14.5       | 4.80                           | 59.8                 | 9.6                  | 875                            | 1900   | 1100                           | 2500                      | 3000                               | 1293  | 1893   |
| 15         | 4.89                           | 60.2                 | 9.8                  | 875                            | 1900   | 1100                           | 2500                      | 3000                               | 1293  | 1893   |
| 15.5       | 4.98                           | 60.6                 | 10.1                 | 875                            | 1900   | 1100                           | 2500                      | 3000                               | 1293  | 1893   |
| 16         | 5.07                           | 60.9                 | 10.3                 | 875                            | 1900   | 1100                           | 2500                      | 3000                               | 1293  | 1893   |
| 16.5       | 5.17                           | 61.3                 | 10.5                 | 875                            | 1900   | 1100                           | 2500                      | 3000                               | 1293  | 1893   |
| 17         | 5.26                           | 61.7                 | 10.7                 | 875                            | 1900   | 1100                           | 2500                      | 3000                               | 1293  | 1893   |
| 17.5       | 5.53                           | 62.5                 | 11.4                 | 875                            | 1940   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 18         | 5.63                           | 62.8                 | 11.6                 | 875                            | 1940   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 18.5       | 5.73                           | 63.2                 | 11.9                 | 875                            | 1940   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 19         | 5.83                           | 63.5                 | 12.1                 | 875                            | 1940   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 19.5       | 5.92                           | 63.9                 | 12.3                 | 875                            | 1940   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 20         | 6.89                           | 66.4                 | 14.8                 | 925                            | 2000   | 1250                           | 3000                      | 3500                               | 1293  | 1893   |
| 20.5       | 7.01                           | 66.8                 | 15.0                 | 925                            | 2000   | 1250                           | 3000                      | 3500                               | 1293  | 1893   |
| 21         | 7.12                           | 67.1                 | 15.3                 | 925                            | 2000   | 1250                           | 3000                      | 3500                               | 1293  | 1893   |
| 21.5       | 7.24                           | 67.5                 | 15.6                 | 925                            | 2000   | 1250                           | 3000                      | 3500                               | 1293  | 1893   |
| 22         | 7.36                           | 67.9                 | 15.9                 | 925                            | 2000   | 1250                           | 3000                      | 3500                               | 1293  | 1893   |
| 22.5       | 7.48                           | 68.2                 | 16.2                 | 925                            | 2000   | 1250                           | 3000                      | 3500                               | 1293  | 1893   |
| 23         | 8.96                           | 72.0                 | 19.9                 | 1100                           | 1920   | 1350                           | 3500                      | 4000                               | 1293  | 1893   |
| 23.5       | 9.11                           | 72.5                 | 20.3                 | 1100                           | 1920   | 1350                           | 3500                      | 4000                               | 1293  | 1893   |
| 24         | 9.26                           | 72.9                 | 20.6                 | 1100                           | 1920   | 1350                           | 3500                      | 4000                               | 1293  | 1893   |
| 24.5       | 9.41                           | 73.3                 | 21.0                 | 1100                           | 1920   | 1350                           | 3500                      | 4000                               | 1293  | 1893   |
| 25         | 9.56                           | 73.8                 | 21.4                 | 1100                           | 1920   | 1350                           | 3500                      | 4000                               | 1293  | 1893   |
| 25.5       | 9.71                           | 74.2                 | 21.7                 | 1100                           | 1920   | 1350                           | 3500                      | 4000                               | 1293  | 1893   |
| 26         | 13.09                          | 82.7                 | 30.2                 | 1200                           | 1920   | 1450                           | 4000                      | 4700                               | 1293  | 1893   |
| 26.5       | 13.29                          | 83.3                 | 30.7                 | 1200                           | 1920   | 1450                           | 4000                      | 4700                               | 1293  | 1893   |
| 27         | 13.48                          | 83.8                 | 31.2                 | 1200                           | 1920   | 1450                           | 4000                      | 4700                               | 1293  | 1893   |
| 27.5       | 13.67                          | 84.3                 | 31.6                 | 1200                           | 1920   | 1450                           | 4000                      | 4700                               | 1293  | 1893   |
| 28         | 13.86                          | 84.8                 | 32.1                 | 1200                           | 1920   | 1450                           | 4000                      | 4700                               | 1293  | 1893   |
| 28.5       | 14.05                          | 85.4                 | 32.6                 | 1200                           | 1920   | 1450                           | 4000                      | 4700                               | 1293  | 1893   |

16 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t          | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 3.64                           | 77.2                 | 7.0                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 8          | 3.74                           | 78.3                 | 7.2                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 8.5        | 3.84                           | 79.4                 | 7.4                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 9          | 3.94                           | 80.4                 | 7.6                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 9.5        | 4.04                           | 81.3                 | 7.9                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 10         | 4.14                           | 82.1                 | 8.1                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 10.5       | 4.24                           | 82.9                 | 8.3                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 11         | 4.34                           | 83.6                 | 8.5                  | 820                            | 2480   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 11.5       | 4.55                           | 84.6                 | 9.0                  | 875                            | 2525   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 12         | 4.66                           | 85.2                 | 9.3                  | 875                            | 2525   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 12.5       | 4.76                           | 85.9                 | 9.5                  | 875                            | 2525   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 13         | 4.87                           | 86.5                 | 9.8                  | 875                            | 2525   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 13.5       | 4.97                           | 87.1                 | 10.0                 | 875                            | 2525   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 14         | 5.08                           | 87.6                 | 10.3                 | 875                            | 2525   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 14.5       | 5.93                           | 90.0                 | 12.4                 | 975                            | 2525   | 1200                           | 2500                      | 3000                               | 1293  | 1893   |
| 15         | 6.06                           | 90.6                 | 12.7                 | 975                            | 2525   | 1200                           | 2500                      | 3000                               | 1293  | 1893   |
| 15.5       | 6.18                           | 91.1                 | 13.0                 | 975                            | 2525   | 1200                           | 2500                      | 3000                               | 1293  | 1893   |
| 16         | 6.31                           | 91.7                 | 13.3                 | 975                            | 2525   | 1200                           | 2500                      | 3000                               | 1293  | 1893   |
| 16.5       | 6.43                           | 92.2                 | 13.6                 | 975                            | 2525   | 1200                           | 2500                      | 3000                               | 1293  | 1893   |
| 17         | 6.56                           | 92.7                 | 13.9                 | 975                            | 2525   | 1200                           | 2500                      | 3000                               | 1293  | 1893   |
| 17.5       | 7.19                           | 94.5                 | 15.5                 | 1075                           | 2525   | 1300                           | 2500                      | 3000                               | 1293  | 1893   |
| 18         | 7.33                           | 95.0                 | 15.8                 | 1075                           | 2525   | 1300                           | 2500                      | 3000                               | 1293  | 1893   |
| 18.5       | 7.47                           | 95.5                 | 16.1                 | 1075                           | 2525   | 1300                           | 2500                      | 3000                               | 1293  | 1893   |
| 19         | 7.61                           | 96.0                 | 16.5                 | 1075                           | 2525   | 1300                           | 2500                      | 3000                               | 1293  | 1893   |
| 19.5       | 7.75                           | 96.5                 | 16.8                 | 1075                           | 2525   | 1300                           | 2500                      | 3000                               | 1293  | 1893   |
| 20         | 8.56                           | 98.7                 | 18.9                 | 1130                           | 2570   | 1400                           | 3000                      | 3500                               | 1293  | 1893   |
| 20.5       | 8.72                           | 99.2                 | 19.2                 | 1130                           | 2570   | 1400                           | 3000                      | 3500                               | 1293  | 1893   |
| 21         | 8.87                           | 99.7                 | 19.6                 | 1130                           | 2570   | 1400                           | 3000                      | 3500                               | 1293  | 1893   |
| 21.5       | 9.03                           | 100.2                | 20.0                 | 1130                           | 2570   | 1400                           | 3000                      | 3500                               | 1293  | 1893   |
| 22         | 9.18                           | 100.8                | 20.4                 | 1130                           | 2570   | 1400                           | 3000                      | 3500                               | 1293  | 1893   |
| 22.5       | 9.34                           | 101.3                | 20.8                 | 1130                           | 2570   | 1400                           | 3000                      | 3500                               | 1293  | 1893   |
| 23         | 12.41                          | 109.0                | 28.4                 | 1280                           | 2570   | 1550                           | 3500                      | 4200                               | 1293  | 1893   |
| 23.5       | 12.61                          | 109.6                | 28.9                 | 1280                           | 2570   | 1550                           | 3500                      | 4200                               | 1293  | 1893   |
| 24         | 12.81                          | 110.2                | 29.4                 | 1280                           | 2570   | 1550                           | 3500                      | 4200                               | 1293  | 1893   |
| 24.5       | 13.02                          | 110.9                | 30.0                 | 1280                           | 2570   | 1550                           | 3500                      | 4200                               | 1293  | 1893   |
| 25         | 13.22                          | 111.5                | 30.5                 | 1280                           | 2570   | 1550                           | 3500                      | 4200                               | 1293  | 1893   |
| 25.5       | 13.43                          | 112.0                | 31.0                 | 1280                           | 2570   | 1550                           | 3500                      | 4200                               | 1293  | 1893   |
| 26         | 14.34                          | 114.4                | 33.2                 | 1300                           | 2600   | 1600                           | 4000                      | 4700                               | 1293  | 1893   |
| 26.5       | 14.55                          | 115.0                | 33.8                 | 1300                           | 2600   | 1600                           | 4000                      | 4700                               | 1293  | 1893   |
| 27         | 14.77                          | 115.6                | 34.3                 | 1300                           | 2600   | 1600                           | 4000                      | 4700                               | 1293  | 1893   |
| 27.5       | 14.98                          | 116.3                | 34.8                 | 1300                           | 2600   | 1600                           | 4000                      | 4700                               | 1293  | 1893   |
| 28         | 15.20                          | 116.9                | 35.4                 | 1300                           | 2600   | 1600                           | 4000                      | 4700                               | 1293  | 1893   |
| 28.5       | 15.42                          | 117.5                | 35.9                 | 1300                           | 2600   | 1600                           | 4000                      | 4700                               | 1293  | 1893   |

20 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t          | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 5.45                           | 97.9                 | 10.2                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 8          | 5.58                           | 99.5                 | 10.5                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 8.5        | 5.70                           | 101.0                | 10.7                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 9          | 5.83                           | 102.3                | 11.0                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 9.5        | 5.96                           | 103.5                | 11.3                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 10         | 6.09                           | 104.6                | 11.6                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 10.5       | 6.22                           | 105.7                | 11.8                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 11         | 6.35                           | 106.6                | 12.1                 | 900                            | 2450   | 1050                           | 2000                      | 2700                               | 1394  | 1933   |
| 11.5       | 6.99                           | 108.8                | 13.7                 | 970                            | 2480   | 1150                           | 2000                      | 2700                               | 1394  | 1933   |
| 12         | 7.15                           | 109.8                | 14.0                 | 970                            | 2480   | 1150                           | 2000                      | 2700                               | 1394  | 1933   |
| 12.5       | 7.30                           | 110.7                | 14.4                 | 970                            | 2480   | 1150                           | 2000                      | 2700                               | 1394  | 1933   |
| 13         | 7.45                           | 111.5                | 14.7                 | 970                            | 2480   | 1150                           | 2000                      | 2700                               | 1394  | 1933   |
| 13.5       | 7.60                           | 112.3                | 15.1                 | 970                            | 2480   | 1150                           | 2000                      | 2700                               | 1394  | 1933   |
| 14         | 7.76                           | 113.1                | 15.5                 | 970                            | 2480   | 1150                           | 2000                      | 2700                               | 1394  | 1933   |
| 14.5       | 8.67                           | 115.8                | 17.7                 | 1050                           | 2530   | 1280                           | 2500                      | 3200                               | 1394  | 1933   |
| 15         | 8.85                           | 116.6                | 18.1                 | 1050                           | 2530   | 1280                           | 2500                      | 3200                               | 1394  | 1933   |
| 15.5       | 9.02                           | 117.3                | 18.6                 | 1050                           | 2530   | 1280                           | 2500                      | 3200                               | 1394  | 1933   |
| 16         | 9.20                           | 118.1                | 19.0                 | 1050                           | 2530   | 1280                           | 2500                      | 3200                               | 1394  | 1933   |
| 16.5       | 9.37                           | 118.8                | 19.4                 | 1050                           | 2530   | 1280                           | 2500                      | 3200                               | 1394  | 1933   |
| 17         | 9.55                           | 119.5                | 19.8                 | 1050                           | 2530   | 1280                           | 2500                      | 3200                               | 1394  | 1933   |
| 17.5       | 10.50                          | 122.2                | 22.2                 | 1130                           | 2560   | 1390                           | 2500                      | 3200                               | 1394  | 1933   |
| 18         | 10.70                          | 122.9                | 22.7                 | 1130                           | 2560   | 1390                           | 2500                      | 3200                               | 1394  | 1933   |
| 18.5       | 10.89                          | 123.6                | 23.1                 | 1130                           | 2560   | 1390                           | 2500                      | 3200                               | 1394  | 1933   |
| 19         | 11.09                          | 124.3                | 23.6                 | 1130                           | 2560   | 1390                           | 2500                      | 3200                               | 1394  | 1933   |
| 19.5       | 11.28                          | 125.0                | 24.1                 | 1130                           | 2560   | 1390                           | 2500                      | 3200                               | 1394  | 1933   |
| 20         | 12.02                          | 127.0                | 25.9                 | 1200                           | 2600   | 1500                           | 3000                      | 3700                               | 1394  | 1933   |
| 20.5       | 12.23                          | 127.7                | 26.4                 | 1200                           | 2600   | 1500                           | 3000                      | 3700                               | 1394  | 1933   |
| 21         | 12.44                          | 128.4                | 26.9                 | 1200                           | 2600   | 1500                           | 3000                      | 3700                               | 1394  | 1933   |
| 21.5       | 12.64                          | 129.1                | 27.4                 | 1200                           | 2600   | 1500                           | 3000                      | 3700                               | 1394  | 1933   |
| 22         | 12.85                          | 129.8                | 27.9                 | 1200                           | 2600   | 1500                           | 3000                      | 3700                               | 1394  | 1933   |
| 22.5       | 12.96                          | 130.5                | 28.5                 | 1200                           | 2600   | 1500                           | 3000                      | 3700                               | 1394  | 1933   |
| 23         | 13.88                          | 132.7                | 30.5                 | 1300                           | 2600   | 1600                           | 3500                      | 4200                               | 1394  | 1933   |
| 23.5       | 14.10                          | 133.4                | 31.0                 | 1300                           | 2600   | 1600                           | 3500                      | 4200                               | 1394  | 1933   |
| 24         | 14.31                          | 134.0                | 31.6                 | 1300                           | 2600   | 1600                           | 3500                      | 4200                               | 1394  | 1933   |
| 24.5       | 14.52                          | 134.78               | 32.1                 | 1300                           | 2600   | 1600                           | 3500                      | 4200                               | 1394  | 1933   |
| 25         | 14.74                          | 135.4                | 32.6                 | 1300                           | 2600   | 1600                           | 3500                      | 4200                               | 1394  | 1933   |
| 25.5       | 14.96                          | 135.6                | 33.1                 | 1300                           | 2600   | 1600                           | 3500                      | 4200                               | 1394  | 1933   |

注：1. 如有其他要求，请在订货时特别提出。

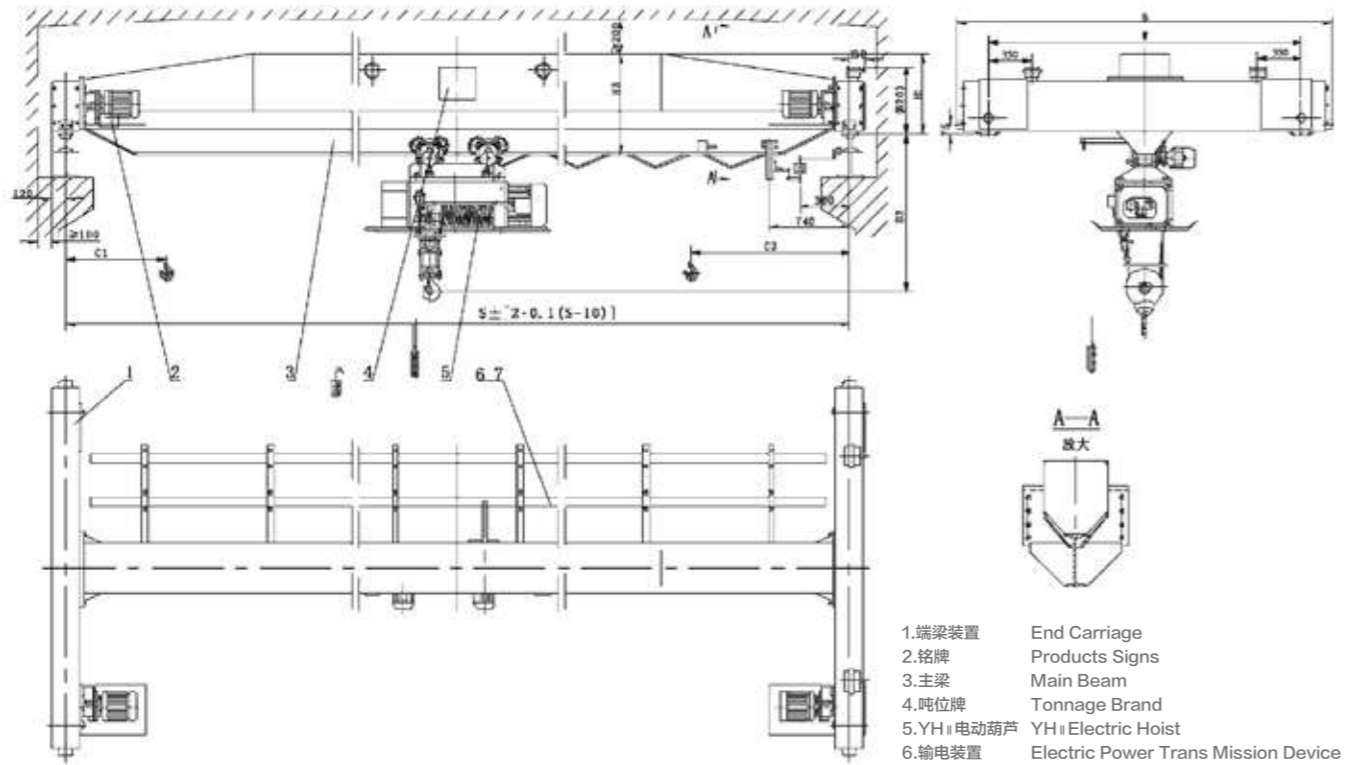
2. 我公司保留在无需任何通知的情况下对以上信息进行变更的权利。

Note: 1. If there are other requirements, please make special mention when ordering.

2. Our company reserves the right to change the above information without any notice.

# LDY系列冶金单梁起重机

## LDY Model Metallurgical Single Girder Overhead Crane



### 简介 A Brief Introduction

LDY系列冶金单梁起重机主要用于吊运熔融金属的冶金，铸造场所，配套使用起升机构为YH冶金电动葫芦，起重量≤10t。起重机主梁底部采用特殊隔热处理。工作环境温度为-10℃~60℃，在40℃的环境温度下，相对湿度不大于50%。起重机设计，制造满足国家质检总局所发的质检办特函【2007】375号文件。其他吊运熔融非金属材料及吊运炽热固态金属的场所也可参照选用。

YH model metallurgical overhead crane is a metallurgy crane equipment mainly used for lifting molten metal. Its lifting mechanism is YH model hoist, the capacity is less than or equal to 10t. Bottom of main beam adopts special heat insulation disposal. The working environment temperature is -10℃~60℃ and relative humidity is less than 50% under the condition of 40℃ temperature. Design and manufacture of metallurgy overhead crane meet the requirements of AQSIQ Doc# (2007) 375. Other situations that lift fusion non-metallic material or hot solid metal also can refer.

### 数据参数表 Parameters Table

| 起重机运行机构<br>Crane Travelling Mechanism   |                                   |                                   |
|---|-----------------------------------|-----------------------------------|
| 运行速度 m/min<br>Travelling Speed  | 20                                | 30                                |
| 速比<br>Speed Ratio   | 58.95                             | 39.42                             |
| 电动机型号<br>Motor Type   | 锥形鼠笼<br>Cone Squirrel-cage        | 锥形鼠笼<br>Cone Winding Thread       |
| 电动机功率(kw)<br>Motor Power  | 0.8*2, 1.5*2                      | 0.8*2, 1.5*2                      |
| 电动机转速(r/min)<br>Motor Rotational Speed  | 1380                              | 1380                              |
| 起升机构（电动葫芦）及运行机构<br>Lifting Mechanism (Electric Hoist) & Electric Hoist Travelling Mechanism |                                   |                                   |
| 电动葫芦型式<br>Model of Electric Hoist   | YH II型 YH II Model                | YH II型 YH II Model                |
| 起升速度 (m/min)<br>Lifting Speed   | 8, 7                              | 8, 7                              |
| 起升高度 H(m)<br>Lifting Height   | 9, 12, 15, 18, 20                 | 9, 12, 15, 18, 20                 |
| 运动速度 (m/min)<br>Travelling Speed  | 20                                | 20                                |
| 电动机<br>Motor  | 锥形鼠笼型<br>Cone Squirrel-eage Model | 锥形鼠笼型<br>Cone Squirrel-eage Model |
| 工作制度 Working System   | 中级 Intermediate Jc=25%            | 中级 Intermediate Jc=25%            |
| 电源 Electric Current   | 380V 50HZ Three-phase             | 380V 50HZ Three-phase             |
| 车轮直径 Wheel Diameter   | Φ270, Φ400                        | Φ270, Φ400                        |
| 轨道面宽 Width of Trail   | 37-70                             | 37-70                             |



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| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G)t           | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 2.14                           | 15.2                 | 4.4                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 8          | 2.19                           | 15.4                 | 4.5                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 8.5        | 2.24                           | 15.6                 | 4.6                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 9          | 2.30                           | 15.8                 | 4.7                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 9.5        | 2.35                           | 16.0                 | 4.8                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 10         | 2.40                           | 16.2                 | 4.9                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 10.5       | 2.45                           | 16.4                 | 5.0                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 11         | 2.50                           | 16.6                 | 5.2                  | 490                            | 1405   | 595                            | 2000                      | 2500                               | 871   | 1291   |
| 11.5       | 2.54                           | 16.7                 | 5.3                  | 490                            | 1510   | 700                            | 2000                      | 2500                               | 871   | 1291   |
| 12         | 2.60                           | 16.9                 | 5.4                  | 490                            | 1510   | 700                            | 2000                      | 2500                               | 871   | 1291   |
| 12.5       | 2.65                           | 17.1                 | 5.5                  | 490                            | 1510   | 700                            | 2000                      | 2500                               | 871   | 1291   |
| 13         | 2.71                           | 17.3                 | 5.7                  | 490                            | 1510   | 700                            | 2000                      | 2500                               | 871   | 1291   |
| 13.5       | 2.77                           | 17.4                 | 5.8                  | 490                            | 1510   | 700                            | 2000                      | 2500                               | 871   | 1291   |
| 14         | 2.83                           | 17.6                 | 5.9                  | 490                            | 1510   | 700                            | 2000                      | 2500                               | 871   | 1291   |
| 14.5       | 3.14                           | 18.4                 | 6.7                  | 580                            | 1520   | 800                            | 2500                      | 3000                               | 871   | 1291   |
| 15         | 3.21                           | 18.6                 | 6.9                  | 580                            | 1520   | 800                            | 2500                      | 3000                               | 871   | 1291   |
| 15.5       | 3.27                           | 18.8                 | 7.0                  | 580                            | 1520   | 800                            | 2500                      | 3000                               | 871   | 1291   |
| 16         | 3.34                           | 19.0                 | 7.2                  | 580                            | 1520   | 800                            | 2500                      | 3000                               | 871   | 1291   |
| 16.5       | 3.40                           | 19.2                 | 7.3                  | 580                            | 1520   | 800                            | 2500                      | 3000                               | 871   | 1291   |
| 17         | 3.46                           | 19.3                 | 7.5                  | 580                            | 1520   | 800                            | 2500                      | 3000                               | 871   | 1291   |
| 17.5       | 3.97                           | 20.6                 | 8.8                  | 660                            | 1540   | 900                            | 2500                      | 3000                               | 871   | 1291   |
| 18         | 4.05                           | 20.8                 | 8.9                  | 660                            | 1540   | 900                            | 2500                      | 3000                               | 871   | 1291   |
| 18.5       | 4.12                           | 21.0                 | 9.1                  | 660                            | 1540   | 900                            | 2500                      | 3000                               | 871   | 1291   |
| 19         | 4.20                           | 21.2                 | 9.3                  | 660                            | 1540   | 900                            | 2500                      | 3000                               | 871   | 1291   |
| 19.5       | 4.28                           | 21.4                 | 9.5                  | 660                            | 1540   | 900                            | 2500                      | 3000                               | 871   | 1291   |
| 20         | 4.96                           | 23.2                 | 11.2                 | 785                            | 1515   | 1000                           | 3000                      | 3500                               | 871   | 1291   |
| 20.5       | 5.05                           | 23.4                 | 11.4                 | 785                            | 1515   | 1000                           | 3000                      | 3500                               | 871   | 1291   |
| 21         | 5.13                           | 23.6                 | 11.6                 | 785                            | 1515   | 1000                           | 3000                      | 3500                               | 871   | 1291   |
| 21.5       | 5.22                           | 23.9                 | 11.9                 | 785                            | 1515   | 1000                           | 3000                      | 3500                               | 871   | 1291   |
| 22         | 5.31                           | 24.1                 | 12.1                 | 785                            | 1515   | 1000                           | 3000                      | 3500                               | 871   | 1291   |
| 22.5       | 5.40                           | 24.3                 | 12.3                 | 785                            | 1515   | 1000                           | 3000                      | 3500                               | 871   | 1291   |
| 23         | 5.83                           | 25.4                 | 13.4                 | 820                            | 1580   | 1100                           | 3500                      | 4000                               | 871   | 1291   |
| 23.5       | 5.92                           | 25.7                 | 13.6                 | 820                            | 1580   | 1100                           | 3500                      | 4000                               | 871   | 1291   |
| 24         | 6.01                           | 25.9                 | 13.8                 | 820                            | 1580   | 1100                           | 3500                      | 4000                               | 871   | 1291   |
| 24.5       | 6.11                           | 26.1                 | 14.0                 | 820                            | 1580   | 1100                           | 3500                      | 4000                               | 871   | 1291   |
| 25         | 6.20                           | 26.4                 | 14.3                 | 820                            | 1580   | 1100                           | 3500                      | 4000                               | 871   | 1291   |
| 25.5       | 6.29                           | 26.6                 | 14.5                 | 820                            | 1580   | 1100                           | 3500                      | 4000                               | 871   | 1291   |
| 26         | 8.02                           | 31.0                 | 18.8                 | 875                            | 1625   | 1200                           | 4000                      | 4500                               | 871   | 1291   |
| 26.5       | 8.15                           | 31.3                 | 19.1                 | 875                            | 1625   | 1200                           | 4000                      | 4500                               | 871   | 1291   |
| 27         | 8.27                           | 31.6                 | 19.5                 | 875                            | 1625   | 1200                           | 4000                      | 4500                               | 871   | 1291   |
| 27.5       | 8.40                           | 31.9                 | 19.8                 | 875                            | 1625   | 1200                           | 4000                      | 4500                               | 871   | 1291   |
| 28         | 8.52                           | 32.2                 | 20.1                 | 875                            | 1625   | 1200                           | 4000                      | 4500                               | 871   | 1291   |
| 28.5       | 8.65                           | 32.6                 | 20.4                 | 875                            | 1625   | 1200                           | 4000                      | 4500                               | 871   | 1291   |

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| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G)t           | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 2.14                           | 19.7                 | 4.4                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 8          | 2.19                           | 20.0                 | 4.5                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 8.5        | 2.25                           | 20.2                 | 4.6                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 9          | 2.31                           | 20.4                 | 4.7                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 9.5        | 2.36                           | 20.7                 | 4.9                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 10         | 2.42                           | 20.9                 | 5.0                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 10.5       | 2.48                           | 21.1                 | 5.1                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 11         | 2.53                           | 21.3                 | 5.3                  | 530                            | 1570   | 700                            | 2000                      | 2500                               | 841   | 1291   |
| 11.5       | 2.77                           | 21.9                 | 5.8                  | 580                            | 1620   | 800                            | 2000                      | 2500                               | 841   | 1291   |
| 12         | 2.83                           | 22.2                 | 6.0                  | 580                            | 1620   | 800                            | 2000                      | 2500                               | 841   | 1291   |
| 12.5       | 2.89                           | 22.4                 | 6.1                  | 580                            | 1620   | 800                            | 2000                      | 2500                               | 841   | 1291   |
| 13         | 2.96                           | 22.6                 | 6.3                  | 580                            | 1620   | 800                            | 2000                      | 2500                               | 841   | 1291   |
| 13.5       | 3.02                           | 22.8                 | 6.4                  | 580                            | 1620   | 800                            | 2000                      | 2500                               | 841   | 1291   |
| 14         | 3.09                           | 23.0                 | 6.6                  | 580                            | 1620   | 800                            | 2000                      | 2500                               | 841   | 1291   |
| 14.5       | 3.56                           | 24.2                 | 7.8                  | 660                            | 1640   | 900                            | 2500                      | 3000                               | 841   | 1291   |
| 15         | 3.63                           | 24.4                 | 7.9                  | 660                            | 1640   | 900                            | 2500                      | 3000                               | 841   | 1291   |
| 15.5       | 3.71                           | 24.6                 | 8.1                  | 660                            | 1640   | 900                            | 2500                      | 3000                               | 841   | 1291   |
| 16         | 3.79                           | 24.9                 | 8.3                  | 660                            | 1640   | 900                            | 2500                      | 3000                               | 841   | 1291   |
| 16.5       | 3.86                           | 25.1                 | 8.5                  | 660                            | 1640   | 900                            | 2500                      | 3000                               | 841   | 1291   |
| 17         | 3.94                           | 25.3                 | 8.7                  | 660                            | 1640   | 900                            | 2500                      | 3000                               | 841   | 1291   |
| 17.5       | 4.45                           | 26.6                 | 9.9                  | 745                            | 1655   | 1000                           | 2500                      | 3000                               | 841   | 1291   |
| 18         | 4.54                           | 26.8                 | 10.2                 | 745                            | 1655   | 1000                           | 2500                      | 3000                               | 841   | 1291   |
| 18.5       | 4.62                           | 27.1                 | 10.4                 | 745                            | 1655   | 1000                           | 2500                      | 3000                               | 841   | 1291   |
| 19         | 4.71                           | 27.3                 | 10.6                 | 745                            | 1655   | 1000                           | 2500                      | 3000                               | 841   | 1291   |
| 19.5       | 4.80                           | 27.6                 | 10.8                 | 745                            | 1655   | 1000                           | 2500                      | 3000                               | 841   | 1291   |
| 20         | 5.28                           | 28.8                 | 12.0                 | 820                            | 1680   | 1100                           | 3000                      | 3500                               | 841   | 1291   |
| 20.5       | 5.37                           | 29.0                 | 12.2                 | 820                            | 1680   | 1100                           | 3000                      | 3500                               | 841   | 1291   |
| 21         | 5.46                           | 29.3                 | 12.5                 | 820                            | 1680   | 1100                           | 3000                      | 3500                               | 841   | 1291   |
| 21.5       | 5.56                           | 29.5                 | 12.7                 | 820                            | 1680   | 1100                           | 3000                      | 3500                               | 841   | 1291   |
| 22         | 5.65                           | 29.8                 | 12.9                 | 820                            | 1680   | 1100                           | 3000                      | 3500                               | 841   | 1291   |
| 22.5       | 5.74                           | 30.0                 | 13.1                 | 820                            | 1680   | 1100                           | 3000                      | 3500                               | 841   | 1291   |
| 23         | 7.09                           | 33.4                 | 16.5                 | 875                            | 1725   | 1200                           | 3500                      | 4000                               | 841   | 1291   |
| 23.5       | 7.21                           | 33.7                 | 16.8                 | 875                            | 1725   | 1200                           | 3500                      | 4000                               | 841   | 1291   |
| 24         | 7.33                           | 34.0                 | 17.1                 | 875                            | 1725   | 1200                           | 3500                      | 4000                               | 841   | 1291   |
| 24.5       | 7.45                           | 34.3                 | 17.4                 | 875                            | 1725   | 1200                           | 3500                      | 4000                               | 841   | 1291   |
| 25         | 7.57                           | 34.7                 | 17.7                 | 875                            | 1725   | 1200                           | 3500                      | 4000                               | 841   | 1291   |
| 25.5       | 7.69                           | 35.0                 | 18.0                 | 875                            | 1725   | 1200                           | 3500                      | 4000                               | 841   | 1291   |
| 26         | 9.03                           | 38.3                 | 21.3                 | 925                            | 1775   | 1300                           | 4000                      | 4500                               | 841   | 1291   |
| 26.5       | 9.17                           | 38.7                 | 21.7                 | 925                            | 1775   | 1300                           | 4000                      | 4500                               | 841   | 1291   |
| 27         | 9.31                           | 39.1                 | 22.1                 | 925                            | 1775   | 1300                           | 4000                      | 4500                               | 841   | 1291   |
| 27.5       | 9.45                           | 39.4                 | 22.4                 | 925                            | 1775   | 1300                           | 4000                      | 4500                               | 841   | 1291   |
| 28         | 9.60                           | 39.8                 | 22.8                 | 925                            | 1775   | 1300                           | 4000                      | 4500                               | 841   | 1291   |
| 28.5       | 9.74                           | 40.1                 | 23.1                 | 925                            | 1775   | 1300                           | 4000                      | 4500                               | 841   | 1291   |

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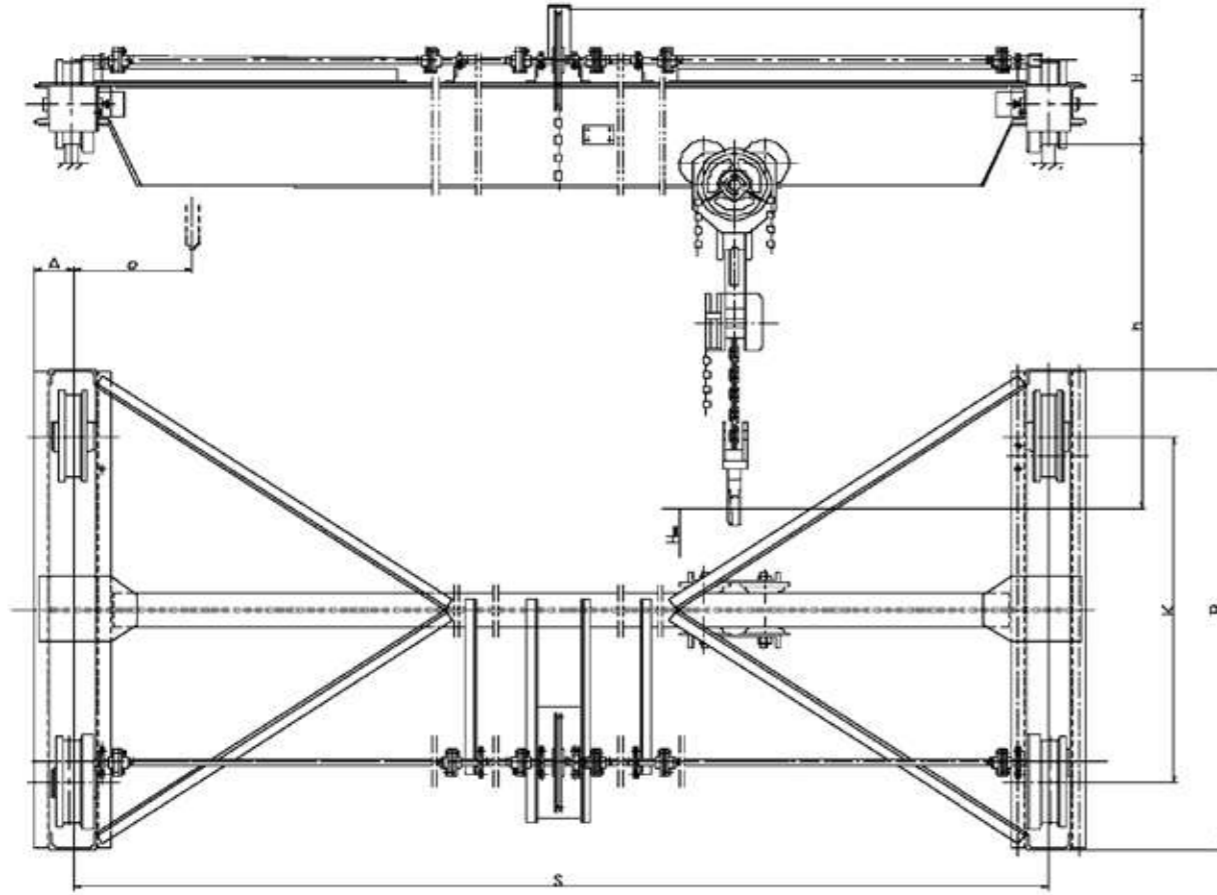
| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t          | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 2.65                           | 30.4                 | 5.2                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 8          | 2.72                           | 30.8                 | 5.3                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 8.5        | 2.79                           | 31.1                 | 5.5                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 9          | 2.86                           | 31.5                 | 5.6                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 9.5        | 2.94                           | 31.8                 | 5.8                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 10         | 3.01                           | 32.1                 | 5.9                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 10.5       | 3.08                           | 32.4                 | 6.1                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 11         | 3.15                           | 32.7                 | 6.2                  | 660                            | 1730   | 800                            | 2000                      | 2500                               | 841   | 1310   |
| 11.5       | 3.33                           | 33.2                 | 6.7                  | 745                            | 1745   | 900                            | 2000                      | 2500                               | 841   | 1310   |
| 12         | 3.41                           | 33.5                 | 6.9                  | 745                            | 1745   | 900                            | 2000                      | 2500                               | 841   | 1310   |
| 12.5       | 3.49                           | 33.8                 | 7.0                  | 745                            | 1745   | 900                            | 2000                      | 2500                               | 841   | 1310   |
| 13         | 3.56                           | 34.0                 | 7.2                  | 745                            | 1745   | 900                            | 2000                      | 2500                               | 841   | 1310   |
| 13.5       | 3.64                           | 34.3                 | 7.4                  | 745                            | 1745   | 900                            | 2000                      | 2500                               | 841   | 1310   |
| 14         | 3.71                           | 34.5                 | 7.6                  | 745                            | 1745   | 900                            | 2000                      | 2500                               | 841   | 1310   |
| 14.5       | 4.19                           | 35.8                 | 8.7                  | 820                            | 1770   | 1000                           | 2500                      | 3000                               | 841   | 1310   |
| 15         | 4.28                           | 36.1                 | 9.0                  | 820                            | 1770   | 1000                           | 2500                      | 3000                               | 841   | 1310   |
| 15.5       | 4.36                           | 36.3                 | 9.2                  | 820                            | 1770   | 1000                           | 2500                      | 3000                               | 841   | 1310   |
| 16         | 4.45                           | 36.6                 | 9.4                  | 820                            | 1770   | 1000                           | 2500                      | 3000                               | 841   | 1310   |
| 16.5       | 4.54                           | 36.9                 | 9.6                  | 820                            | 1770   | 1000                           | 2500                      | 3000                               | 841   | 1310   |
| 17         | 4.63                           | 37.1                 | 9.8                  | 820                            | 1770   | 1000                           | 2500                      | 3000                               | 841   | 1310   |
| 17.5       | 4.87                           | 37.8                 | 10.4                 | 875                            | 1815   | 1100                           | 2500                      | 3000                               | 841   | 1310   |
| 18         | 4.96                           | 38.1                 | 10.6                 | 875                            | 1815   | 1100                           | 2500                      | 3000                               | 841   | 1310   |
| 18.5       | 5.06                           | 38.3                 | 10.9                 | 875                            | 1815   | 1100                           | 2500                      | 3000                               | 841   | 1310   |
| 19         | 5.15                           | 38.6                 | 11.1                 | 875                            | 1815   | 1100                           | 2500                      | 3000                               | 841   | 1310   |
| 19.5       | 5.24                           | 38.9                 | 11.3                 | 875                            | 1815   | 1100                           | 2500                      | 3000                               | 841   | 1310   |
| 20         | 6.63                           | 42.3                 | 14.8                 | 925                            | 1865   | 1200                           | 3000                      | 3500                               | 841   | 1310   |
| 20.5       | 6.74                           | 42.7                 | 15.1                 | 925                            | 1865   | 1200                           | 3000                      | 3500                               | 841   | 1310   |
| 21         | 6.86                           | 43.0                 | 15.3                 | 925                            | 1865   | 1200                           | 3000                      | 3500                               | 841   | 1310   |
| 21.5       | 6.98                           | 43.3                 | 15.6                 | 925                            | 1865   | 1200                           | 3000                      | 3500                               | 841   | 1310   |
| 22         | 7.10                           | 43.6                 | 15.9                 | 925                            | 1865   | 1200                           | 3000                      | 3500                               | 841   | 1310   |
| 22.5       | 7.22                           | 44.0                 | 16.2                 | 925                            | 1865   | 1200                           | 3000                      | 3500                               | 841   | 1310   |
| 23         | 8.17                           | 46.4                 | 18.6                 | 1015                           | 1875   | 1300                           | 3500                      | 4000                               | 841   | 1310   |
| 23.5       | 8.30                           | 46.7                 | 18.9                 | 1015                           | 1875   | 1300                           | 3500                      | 4000                               | 841   | 1310   |
| 24         | 8.44                           | 47.1                 | 19.3                 | 1015                           | 1875   | 1300                           | 3500                      | 4000                               | 841   | 1310   |
| 24.5       | 8.58                           | 47.4                 | 19.6                 | 1015                           | 1875   | 1300                           | 3500                      | 4000                               | 841   | 1310   |
| 25         | 8.71                           | 47.8                 | 19.9                 | 1015                           | 1875   | 1300                           | 3500                      | 4000                               | 841   | 1310   |
| 25.5       | 8.85                           | 48.2                 | 20.3                 | 1015                           | 1875   | 1300                           | 3500                      | 4000                               | 841   | 1310   |
| 26         | 10.45                          | 52.2                 | 24.3                 | 1065                           | 1925   | 1400                           | 4000                      | 4500                               | 841   | 1310   |
| 26.5       | 10.62                          | 52.6                 | 24.7                 | 1065                           | 1925   | 1400                           | 4000                      | 4500                               | 841   | 1310   |
| 27         | 10.78                          | 53.0                 | 25.1                 | 1065                           | 1925   | 1400                           | 4000                      | 4500                               | 841   | 1310   |
| 27.5       | 10.94                          | 53.5                 | 25.5                 | 1065                           | 1925   | 1400                           | 4000                      | 4500                               | 841   | 1310   |
| 28         | 11.11                          | 53.9                 | 25.9                 | 1065                           | 1925   | 1400                           | 4000                      | 4500                               | 841   | 1310   |
| 28.5       | 11.27                          | 54.3                 | 26.3                 | 1065                           | 1925   | 1400                           | 4000                      | 4500                               | 841   | 1310   |

10 T

| 跨度S<br>(m) | 整车总重<br>地面操作<br>(G) t          | 最大轮压<br>RMAX<br>(KN) | 最小轮压<br>RMIN<br>(KN) | 踏面至<br>最高点<br>(H1)             | 踏面至<br>钩中心<br>(H2)                           | 主梁<br>总高<br>(H3)               | 端梁<br>轮距<br>(W)           | 端梁<br>总长<br>(B)                    | 吊钩<br>左极限<br>(C1)                                 | 吊钩<br>右极限<br>(C2)                                  |
|------------|--------------------------------|----------------------|----------------------|--------------------------------|--|--------------------------------|---------------------------|------------------------------------|---|--|
| Span       | Total Weight<br>Ground Control | Max Wheel<br>Load    | Min Wheel<br>Load    | Wheel Tread<br>Approach to Top | Wheel Tread<br>Approach to<br>Center of Hook | Total Height<br>of Main Girder | End Carriage<br>Wheelbase | Total Length<br>of End<br>Carriage | Hook Approach<br>to Limit Position<br>on the Left | Hook Approach<br>to Limit Position<br>on the Right |
| 7.5        | 3.55                           | 50.8                 | 6.5                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 8          | 3.63                           | 51.7                 | 6.6                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 8.5        | 3.72                           | 52.6                 | 6.8                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 9          | 3.81                           | 53.4                 | 7.0                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 9.5        | 3.90                           | 54.1                 | 7.2                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 10         | 3.99                           | 54.7                 | 7.4                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 10.5       | 4.07                           | 55.4                 | 7.6                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 11         | 4.16                           | 56.0                 | 7.7                  | 820                            | 1780   | 1000                           | 2000                      | 2500                               | 1293  | 1893   |
| 11.5       | 4.39                           | 56.9                 | 8.3                  | 875                            | 1825   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 12         | 4.48                           | 57.4                 | 8.5                  | 875                            | 1825   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 12.5       | 4.58                           | 57.9                 | 8.7                  | 875                            | 1825   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 13         | 4.67                           | 58.4                 | 8.9                  | 875                            | 1825   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 13.5       | 4.76                           | 58.9                 | 9.1                  | 875                            | 1825   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 14         | 4.86                           | 59.3                 | 9.4                  | 875                            | 1825   | 1100                           | 2000                      | 2500                               | 1293  | 1893   |
| 14.5       | 5.15                           | 60.3                 | 10.1                 | 875                            | 1865   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 15         | 5.24                           | 60.7                 | 10.3                 | 875                            | 1865   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 15.5       | 5.34                           | 61.1                 | 10.5                 | 875                            | 1865   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 16         | 5.44                           | 61.6                 | 10.8                 | 875                            | 1865   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 16.5       | 5.54                           | 62.0                 | 11.0                 | 875                            | 1865   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 17         | 5.64                           | 62.4                 | 11.2                 | 875                            | 1865   | 1140                           | 2500                      | 3000                               | 1293  | 1893   |
| 17.5       | 6.44                           | 64.5                 | 13.2                 | 925                            | 1925   | 1250                           | 2500                      | 3000                               | 1293  | 1893   |
| 18         | 6.55                           | 64.9                 | 13.5                 | 925                            | 1925   | 1250                           | 2500                      | 3000                               | 1293  | 1893   |
| 18.5       | 6.67                           | 65.3                 | 13.8                 | 925                            | 1925   | 1250                           | 2500                      | 3000                               | 1293  | 1893   |
| 19         | 6.79                           | 65.8                 | 14.1                 | 925                            | 1925   | 1250                           | 2500                      | 3000                               | 1293  | 1893   |
| 19.5       | 6.91                           | 66.2                 | 14.4                 | 925                            | 1925   | 1250                           | 2500                      | 3000                               | 1293  | 1893   |
| 20         | 8.31                           | 69.8                 | 17.9                 | 1100                           | 1850   | 1350                           | 3000                      | 3500                               | 1293  | 1893   |
| 20.5       | 8.46                           | 70.3                 | 18.2                 | 1100                           | 1850   | 1350                           | 3000                      | 3500                               | 1293  | 1893   |
| 21         | 8.61                           | 70.7                 | 18.6                 | 1100                           | 1850   | 1350                           | 3000                      | 3500                               | 1293  | 1893   |
| 21.5       | 8.76                           | 71.2                 | 18.9                 | 1100                           | 1850   | 1350                           | 3000                      | 3500                               | 1293  | 1893   |
| 22         | 8.91                           | 71.7                 | 19.3                 | 1100                           | 1850   | 1350                           | 3000                      | 3500                               | 1293  | 1893   |
| 22.5       | 9.06                           | 72.1                 | 19.7                 | 1100                           | 1850   | 1350                           | 3000                      | 3500                               | 1293  | 1893   |
| 23         | 11.5                           | 77.5                 | 24.9                 | 1200                           | 1595   | 1450                           | 3500                      | 4000                               | 1293  | 1893   |
| 23.5       | 11.34                          | 78.0                 | 25.4                 | 1200                           | 1595   | 1450                           | 3500                      | 4000                               | 1293  | 1893   |
| 24         | 11.53                          | 78.5                 | 25.8                 | 1200                           | 1595   | 1450                           | 3500                      | 4000                               | 1293  | 1893   |
| 24.5       | 11.71                          | 79.1                 | 26.3                 | 1200                           | 1595   | 1450                           | 3500                      | 4000                               | 1293  | 1893   |
| 25         | 11.90                          | 79.6                 | 26.8                 | 1200                           | 1595   | 1450                           | 3500                      | 4000                               | 1293  | 1893   |
| 25.5       | 12.08                          | 80.1                 | 27.2                 | 1200                           | 1595   | 1450                           | 3500                      | 4000                               | 1293  | 1893   |
| 26         | 14.24                          | 85.6                 | 32.6                 | 1280                           | 1870   | 1550                           | 4000                      | 4500                               | 1293  | 1893   |
| 26.5       | 14.45                          | 86.2                 | 33.1                 | 1280                           | 1870   | 1550                           | 4000                      | 4500                               | 1293  | 1893   |
| 27         | 14.66                          | 86.8                 | 33.6                 | 1280                           | 1870   | 1550                           | 4000                      | 4500                               | 1293  | 1893   |
| 27.5       | 14.87                          | 87.3                 | 34.2                 | 1280                           | 1870   | 1550                           | 4000                      | 4500                               | 1293  | 1893   |
| 28         | 15.08                          | 87.9                 | 34.7                 | 1280                           | 1870   | 1550                           | 4000                      | 4500                               | 1293  | 1893   |
| 28.5       | 15.29                          | 88.5                 | 35.2                 | 1280                           | 1870   | 1550                           | 4000                      | 4500                               | 1293  | 1893   |

# SL型手动单梁桥式起重机

## SL Model Manual Single Girder Overhead Crane



数据参数表 Parameters Table

| 起重量 (吨)<br>Lifting Capacity (T)  | 1            | 2            | 3            | 5            | 10           |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|
| 起升高度 (米)<br>Lifting Height (m)   | 3~10         | 3~10         | 3~10         | 3~10         | 3~10         |
| 工作制度<br>Working System           | A1~A3(light) | A1~A3(light) | A1~A3(light) | A1~A3(light) | A1~A3(light) |
| 运行速度<br>Travelling Speed (m/min) |              |              |              |              |              |
| 大车<br>Trolley                    | 5.2          | 5.2          | 5.2          | 4.3          | 4.3          |
| 小车<br>Crab                       | 5.3          | 5.9          | 4.7          | 4.7          | 4.2          |
| 轨道面宽<br>Width of Track           | 37~51        | 37~51        | 37~51        | 37~51        | 37~51        |

数据参数表 Parameters Table

| 跨度<br>(m)<br>Span | 牵引力 Drawing Capacity<br>(kg) |            |               | 基本尺寸 Basic Dimensions<br>(mm) |      |     |        |     |      |     | 重量<br>Weight<br>(t) | 大车轮压<br>Wheel Load<br>of Trolley |
|-------------------|------------------------------|------------|---------------|-------------------------------|------|-----|--------|-----|------|-----|---------------------|----------------------------------|
|                   | 大车<br>Trolley                | 小车<br>Crab | 起升<br>Lifting | K                             | B    | H   | H(MAX) | A   | h    | e   |                     |                                  |
| <b>1 T</b>        |                              |            |               |                               |      |     |        |     |      |     |                     |                                  |
| 5                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 550  | 360 | 0.65                | 0.65                             |
| 6                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 550  | 360 | 0.69                | 0.67                             |
| 7                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 580  | 380 | 0.76                | 0.70                             |
| 8                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 580  | 380 | 0.87                | 0.72                             |
| 9                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 580  | 380 | 0.85                | 0.73                             |
| 10                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 610  | 395 | 0.84                | 0.76                             |
| 11                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 610  | 395 | 1.04                | 0.9                              |
| 12                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 610  | 395 | 1.09                | 0.81                             |
| 13                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 650  | 420 | 1.25                | 0.85                             |
| 14                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 650  | 420 | 1.31                | 0.86                             |
| <b>2 T</b>        |                              |            |               |                               |      |     |        |     |      |     |                     |                                  |
| 5                 | 13.4                         | 12         | 32.5          | 1200                          | 1800 | 520 | 10000  | 145 | 720  | 400 | 0.70                | 1.10                             |
| 6                 | 13.4                         | 12         | 32.5          | 1200                          | 1800 | 520 | 10000  | 145 | 720  | 400 | 1.74                | 1.13                             |
| 7                 | 13.4                         | 12         | 32.5          | 1200                          | 1800 | 520 | 10000  | 145 | 750  | 415 | 0.82                | 1.17                             |
| 8                 | 13.4                         | 12         | 32.5          | 1200                          | 1800 | 520 | 10000  | 145 | 750  | 415 | 0.87                | 1.19                             |
| 9                 | 13.4                         | 12         | 32.5          | 1200                          | 1800 | 520 | 10000  | 145 | 750  | 415 | 1.00                | 1.23                             |
| 10                | 13.4                         | 12         | 32.5          | 1600                          | 2200 | 520 | 10000  | 145 | 790  | 440 | 1.06                | 1.26                             |
| 11                | 13.4                         | 12         | 32.5          | 1600                          | 2200 | 520 | 10000  | 145 | 790  | 440 | 1.16                | 1.29                             |
| 12                | 13.4                         | 12         | 32.5          | 1600                          | 2200 | 520 | 10000  | 145 | 830  | 465 | 1.32                | 1.33                             |
| 13                | 13.4                         | 12         | 32.5          | 1600                          | 2200 | 520 | 10000  | 145 | 870  | 490 | 1.48                | 1.38                             |
| 14                | 13.4                         | 12         | 32.5          | 1600                          | 2200 | 520 | 10000  | 145 | 870  | 490 | 1.55                | 1.40                             |
| <b>3 T</b>        |                              |            |               |                               |      |     |        |     |      |     |                     |                                  |
| 5                 | 19.5                         | 14         | 34.5          | 1200                          | 1800 | 520 | 10000  | 145 | 900  | 460 | 0.81                | 1.61                             |
| 6                 | 19.5                         | 14         | 34.5          | 1200                          | 1800 | 520 | 10000  | 145 | 900  | 460 | 0.87                | 1.64                             |
| 7                 | 19.5                         | 14         | 34.5          | 1200                          | 1800 | 520 | 10000  | 145 | 940  | 485 | 0.98                | 1.70                             |
| 8                 | 19.5                         | 14         | 34.5          | 1200                          | 1800 | 520 | 10000  | 145 | 940  | 485 | 1.05                | 1.72                             |
| 9                 | 19.5                         | 14         | 34.5          | 1200                          | 1800 | 520 | 10000  | 145 | 940  | 485 | 1.13                | 1.76                             |
| 10                | 19.5                         | 14         | 34.5          | 1200                          | 1800 | 520 | 10000  | 145 | 940  | 485 | 1.20                | 1.79                             |
| 11                | 19.5                         | 14         | 34.5          | 1600                          | 2200 | 520 | 10000  | 145 | 980  | 510 | 1.39                | 1.84                             |
| 12                | 19.5                         | 14         | 34.5          | 1600                          | 2200 | 520 | 10000  | 145 | 980  | 510 | 1.46                | 1.87                             |
| 13                | 19.5                         | 14         | 34.5          | 1600                          | 2200 | 520 | 10000  | 145 | 1030 | 540 | 1.72                | 1.94                             |
| 14                | 19.5                         | 14         | 34.5          | 1600                          | 2200 | 520 | 10000  | 145 | 1030 | 540 | 1.80                | 1.97                             |



数据参数表 Parameters Table

5 T

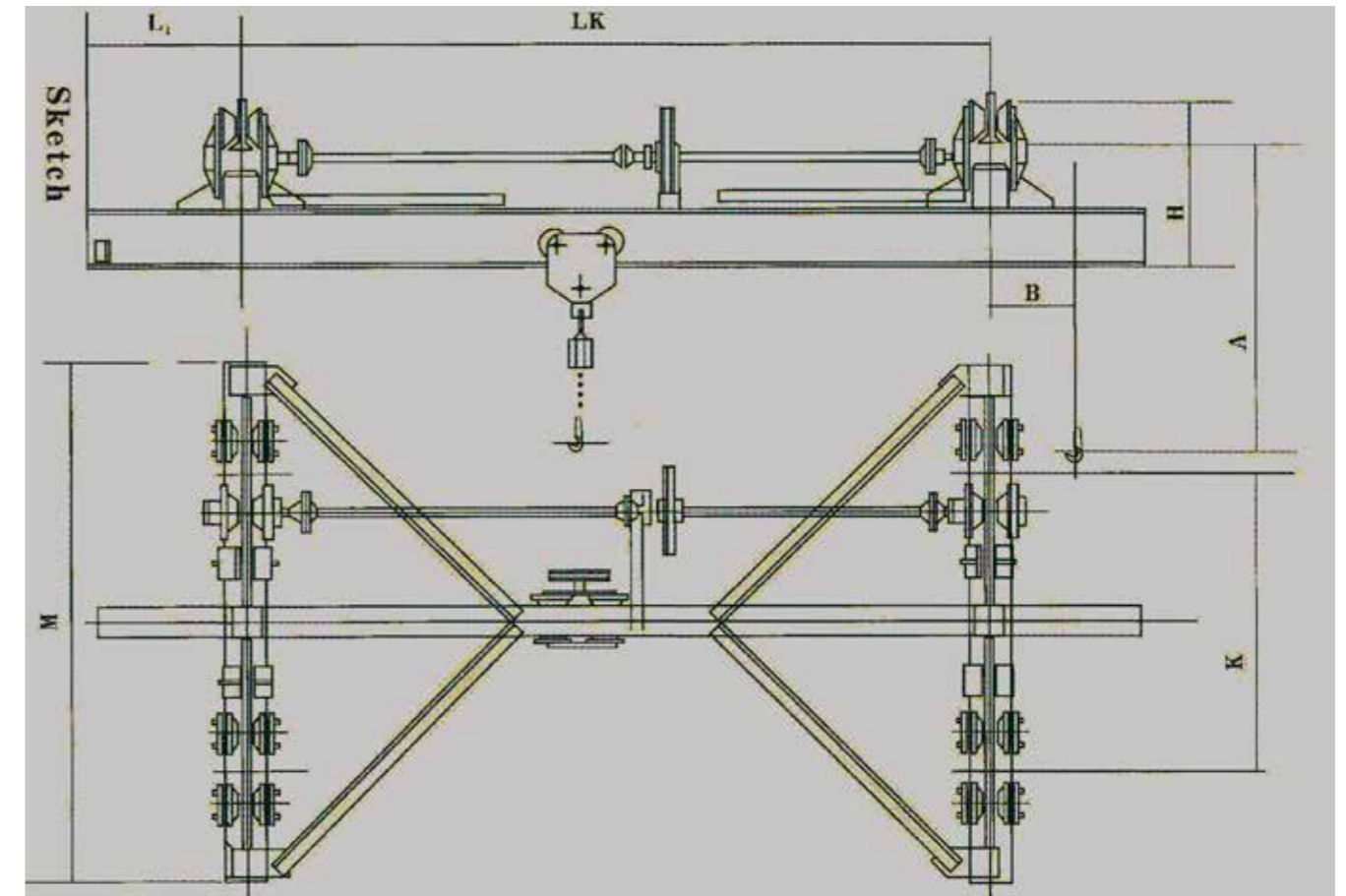
| 跨度<br>(m)<br>Span | 牵引力 Drawing Capacity<br>(kg) |            |               | 基本尺寸 Basic Dimensions<br>(mm) |      |     |        |     |      |     | 重量<br>(t)<br>Weight | 大车轮压<br>Wheel Load<br>of Trolley |
|-------------------|------------------------------|------------|---------------|-------------------------------|------|-----|--------|-----|------|-----|---------------------|----------------------------------|
|                   | 大车<br>Trolley                | 小车<br>Crab | 起升<br>Lifting | K                             | B    | H   | H(MAX) | A   | h    | e   |                     |                                  |
| 5                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1210 | 520 | 0.96                | 2.50                             |
| 6                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1210 | 520 | 1.03                | 2.57                             |
| 7                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1250 | 560 | 1.19                | 2.65                             |
| 8                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1250 | 560 | 1.28                | 2.70                             |
| 9                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1250 | 560 | 1.36                | 2.75                             |
| 10                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1300 | 585 | 1.60                | 2.81                             |
| 11                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1300 | 585 | 1.73                | 2.86                             |
| 12                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1360 | 625 | 1.98                | 2.95                             |
| 13                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1360 | 625 | 2.09                | 2.98                             |
| 14                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1360 | 625 | 2.21                | 3.01                             |

10 T

|    |    |    |    |      |      |     |       |     |      |     |      |      |
|----|----|----|----|------|------|-----|-------|-----|------|-----|------|------|
| 5  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1390 | 555 | 1.42 | 4.89 |
| 6  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1390 | 555 | 1.49 | 5.01 |
| 7  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1440 | 585 | 1.58 | 5.14 |
| 8  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1440 | 585 | 1.77 | 5.21 |
| 9  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1440 | 585 | 1.87 | 5.29 |
| 10 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1490 | 615 | 2.9  | 5.38 |
| 11 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1490 | 615 | 2.25 | 5.44 |
| 12 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1550 | 650 | 2.38 | 5.50 |
| 13 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1550 | 650 | 2.57 | 5.60 |
| 14 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1550 | 650 | 2.83 | 5.65 |

SLX型手动单梁悬索桥式起重机

SLX Model Manual Single Girder Suspension Overhead Crane



数据参数表 Parameters Table

|                                  |              |              |              |              |              |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|
| 起重量 (吨)<br>Lifting Capacity (T)  | 1            | 2            | 3            | 5            | 10           |
| 起升高度 (米)<br>Lifting Height (m)   | 3~10         | 3~10         | 3~10         | 3~10         | 3~10         |
| 工作制度<br>Working System           | A1~A3(light) | A1~A3(light) | A1~A3(light) | A1~A3(light) | A1~A3(light) |
| 运行速度<br>Travelling Speed (m/min) |              |              |              |              |              |
| 大车<br>Trolley                    | 5.2          | 5.2          | 5.2          | 4.3          | 4.3          |
| 小车<br>Crab                       | 5.3          | 5.9          | 4.7          | 4.7          | 4.2          |
| 轨道面宽<br>Width of Track           | 37~51        | 37~51        | 37~51        | 37~51        | 37~51        |

**1 T**

| 跨度<br>(m)<br>Span | 牵引力 Drawing Capacity<br>(kg) |            |               | 基本尺寸 Basic Dimensions<br>(mm) |      |     |        |     |     |     | 重量<br>Weight<br>(t) | 大车轮压<br>Wheel Load<br>of Trolley |
|-------------------|------------------------------|------------|---------------|-------------------------------|------|-----|--------|-----|-----|-----|---------------------|----------------------------------|
|                   | 大车<br>Trolley                | 小车<br>Crab | 起升<br>Lifting | K                             | B    | H   | H(MAX) | A   | h   | e   |                     |                                  |
| 5                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 550 | 360 | 0.65                | 0.65                             |
| 6                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 550 | 360 | 0.69                | 0.67                             |
| 7                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 580 | 380 | 0.76                | 0.70                             |
| 8                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 580 | 380 | 0.87                | 0.72                             |
| 9                 | 9.4                          | 6          | 21            | 1200                          | 1800 | 520 | 10000  | 145 | 580 | 380 | 0.85                | 0.73                             |
| 10                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 610 | 395 | 0.84                | 0.76                             |
| 11                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 610 | 395 | 1.04                | 0.9                              |
| 12                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 610 | 395 | 1.09                | 0.81                             |
| 13                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 650 | 420 | 1.25                | 0.85                             |
| 14                | 9.4                          | 6          | 21            | 1600                          | 2200 | 520 | 10000  | 145 | 650 | 420 | 1.31                | 0.86                             |

**2 T**

|    |      |    |      |      |      |     |       |     |     |     |      |      |
|----|------|----|------|------|------|-----|-------|-----|-----|-----|------|------|
| 5  | 13.4 | 12 | 32.5 | 1200 | 1800 | 520 | 10000 | 145 | 720 | 400 | 0.70 | 1.10 |
| 6  | 13.4 | 12 | 32.5 | 1200 | 1800 | 520 | 10000 | 145 | 720 | 400 | 1.74 | 1.13 |
| 7  | 13.4 | 12 | 32.5 | 1200 | 1800 | 520 | 10000 | 145 | 750 | 415 | 0.82 | 1.17 |
| 8  | 13.4 | 12 | 32.5 | 1200 | 1800 | 520 | 10000 | 145 | 750 | 415 | 0.87 | 1.19 |
| 9  | 13.4 | 12 | 32.5 | 1200 | 1800 | 520 | 10000 | 145 | 750 | 415 | 1.00 | 1.23 |
| 10 | 13.4 | 12 | 32.5 | 1600 | 2200 | 520 | 10000 | 145 | 790 | 440 | 1.06 | 1.26 |
| 11 | 13.4 | 12 | 32.5 | 1600 | 2200 | 520 | 10000 | 145 | 790 | 440 | 1.16 | 1.29 |
| 12 | 13.4 | 12 | 32.5 | 1600 | 2200 | 520 | 10000 | 145 | 830 | 465 | 1.32 | 1.33 |
| 13 | 13.4 | 12 | 32.5 | 1600 | 2200 | 520 | 10000 | 145 | 870 | 490 | 1.48 | 1.38 |
| 14 | 13.4 | 12 | 32.5 | 1600 | 2200 | 520 | 10000 | 145 | 870 | 490 | 1.55 | 1.40 |

**3 T**

|    |      |    |      |      |      |     |       |     |      |     |      |      |
|----|------|----|------|------|------|-----|-------|-----|------|-----|------|------|
| 5  | 19.5 | 14 | 34.5 | 1200 | 1800 | 520 | 10000 | 145 | 900  | 460 | 0.81 | 1.61 |
| 6  | 19.5 | 14 | 34.5 | 1200 | 1800 | 520 | 10000 | 145 | 900  | 460 | 0.87 | 1.64 |
| 7  | 19.5 | 14 | 34.5 | 1200 | 1800 | 520 | 10000 | 145 | 940  | 485 | 0.98 | 1.70 |
| 8  | 19.5 | 14 | 34.5 | 1200 | 1800 | 520 | 10000 | 145 | 940  | 485 | 1.05 | 1.72 |
| 9  | 19.5 | 14 | 34.5 | 1200 | 1800 | 520 | 10000 | 145 | 940  | 485 | 1.13 | 1.76 |
| 10 | 19.5 | 14 | 34.5 | 1200 | 1800 | 520 | 10000 | 145 | 940  | 485 | 1.20 | 1.79 |
| 11 | 19.5 | 14 | 34.5 | 1600 | 2200 | 520 | 10000 | 145 | 980  | 510 | 1.39 | 1.84 |
| 12 | 19.5 | 14 | 34.5 | 1600 | 2200 | 520 | 10000 | 145 | 980  | 510 | 1.46 | 1.87 |
| 13 | 19.5 | 14 | 34.5 | 1600 | 2200 | 520 | 10000 | 145 | 1030 | 540 | 1.72 | 1.94 |
| 14 | 19.5 | 14 | 34.5 | 1600 | 2200 | 520 | 10000 | 145 | 1030 | 540 | 1.80 | 1.97 |

**5 T**

| 跨度<br>(m)<br>Span | 牵引力 Drawing Capacity<br>(kg) |            |               | 基本尺寸 Basic Dimensions<br>(mm) |      |     |        |     |      |     | 重量<br>Weight<br>(t) | 大车轮压<br>Wheel Load<br>of Trolley |
|-------------------|------------------------------|------------|---------------|-------------------------------|------|-----|--------|-----|------|-----|---------------------|----------------------------------|
|                   | 大车<br>Trolley                | 小车<br>Crab | 起升<br>Lifting | K                             | B    | H   | H(MAX) | A   | h    | e   |                     |                                  |
| 5                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1210 | 520 | 0.96                | 2.50                             |
| 6                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1210 | 520 | 1.03                | 2.57                             |
| 7                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1250 | 560 | 1.19                | 2.65                             |
| 8                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1250 | 560 | 1.28                | 2.70                             |
| 9                 | 20                           | 20         | 37.5          | 1200                          | 1800 | 600 | 10000  | 150 | 1250 | 560 | 1.36                | 2.75                             |
| 10                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1300 | 585 | 1.60                | 2.81                             |
| 11                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1300 | 585 | 1.73                | 2.86                             |
| 12                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1360 | 625 | 1.98                | 2.95                             |
| 13                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1360 | 625 | 2.09                | 2.98                             |
| 14                | 20                           | 20         | 37.5          | 1600                          | 2200 | 600 | 10000  | 150 | 1360 | 625 | 2.21                | 3.01                             |

**10 T**

|    |    |    |    |      |      |     |       |     |      |     |      |      |
|----|----|----|----|------|------|-----|-------|-----|------|-----|------|------|
| 5  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1390 | 555 | 1.42 | 4.89 |
| 6  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1390 | 555 | 1.49 | 5.01 |
| 7  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1440 | 585 | 1.58 | 5.14 |
| 8  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1440 | 585 | 1.77 | 5.21 |
| 9  | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1440 | 585 | 1.87 | 5.29 |
| 10 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1490 | 615 | 2.9  | 5.38 |
| 11 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1490 | 615 | 2.25 | 5.44 |
| 12 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1550 | 650 | 2.38 | 5.50 |
| 13 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1550 | 650 | 2.57 | 5.60 |
| 14 | 20 | 25 | 40 | 1800 | 2600 | 720 | 10000 | 160 | 1550 | 650 | 2.83 | 5.65 |

注: 1. 如有其他要求, 请在订货时特别提出。

2. 我公司保留在无需任何通知的情况下对以上信息进行变更的权利。

Note: 1. If there are other requirements, please make special mention when ordering.

2. Our company reserves the right to change the above information without any notice.



## 单梁桥式起重机部件细节

### Technical Details Of Single Girder Overhead Crane Components



Main Beam

The main girder structure is made of the u-shaped groove, inclined cover plate, rib plate and I-beam formed by Q235B steel plate and welded into solid girders. The main beam is made into the upper arch according to the requirements, the upper arch  $F$  is  $(1/1000 \sim 1.4/1000) S$ , the maximum upper arch is located in the middle span  $S/10$  range. When the rated lifting weight and the dead weight of the hoist are on the span, the lower arch caused is not lower than the horizontal line, and there is no permanent deformation during normal operation.



End Carriage

The end beam structure is mainly formed by forming the u-shaped groove, the lower cover plate, the reinforcing plate and the ribbed plate by Q235B steel plate. Through the special boring and milling machine one-time processing both ends of the wheel shaft hole and reducer output shaft hole, fully ensure the processing accuracy. Rubber buffer is installed on both ends of end beam to avoid damage of structural parts due to collision. High strength bolts and shear flanges are used between the main and end beams.



Crane Traveling System

The driving device box body and the box cover are made of gray iron HT200 casting. The gear and gear shaft are formed by 42CrMo die forging, and the hardness of heat treatment is 235 ~ 269HB. The motor adopts ZDY type conical motor, which has the function of overheat self-protection. The wheel group is formed by die forging of 45# steel, the hardness of heat treatment is 300 ~ 380HB, and the depth of hardened layer is no less than 260HB at 15mm. The axle material is 45# steel, and the hardness of heat treatment is 235 ~ 269HB.



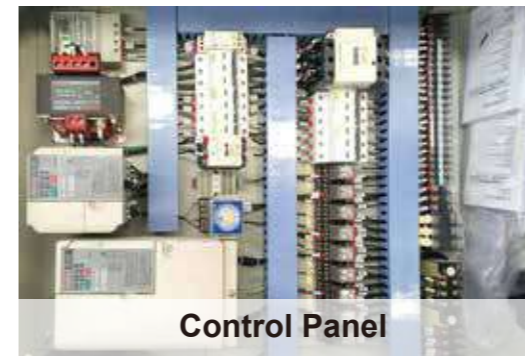
Lift Mechanism

Lift mechanism adopt wire rope hoist CD1, MD1 wire rope electric hoist alone or with a single beam, hoist double beam, hoist gantry, hanging, widely used in railway, wharf, industrial and mining enterprises, warehouses and other places to lift heavy objects. Design concept of this model electric hoist: light weight, strong stability, high safety factor, long mechanical life, easy to maintain. Simple structure, beautiful appearance, balanced size design.



Hook

Hook Block: Meet the lifting hook GB/T1005.1 ~ 5-98 standard, material is DG20, safety factor is greater than 5; The hook surface is smooth and clean without cracks, folding, over-burning and other defects; There are no cracks, white spots and other inclusions that affect the safety of use. The hook is equipped with anti-decoupling device to prevent the rope from uncoupling. Ensure the safety and reliability of the hook during use.



Control Panel

Electric control panel: Surface of electric cabinet is dealt with through antiseptis plastic spraying, reasonable layout, easy maintenance, the temperature of working environment should be lower than 45 and the humidity should be less than 90%. The main power supply employs three-phrase four wire 380V, 50Hz, All wires have color, number or wire size marks, by which can be easy identified, The fixed cable is arranged at groove or has protective cased pipe, The plug used standard code in order to avoid incorrect connection.



Cable Wire

Cable wire: All cranes are made of multi-ply insulated wire and cable with sheath. The cross-sectional area of the control line shall not be less than 1.5mm<sup>2</sup> multi-stranded single-core conductor and 1.0mm<sup>2</sup> multi-stranded multi-core conductor, and the cross-sectional area of the dynamic line shall be more than 2.5mm<sup>2</sup>. The cables on the crane are laid in the wire groove or steel pipe with the wall thickness of 1.5mm ~ 2mm. Protective devices are provided in the areas where there is mechanical damage, chemical corrosion or oil erosion.