## ZOOMLION

## WA7025 10t/12t



I 60.0 m
$=615 \mathrm{~m}$

Mast Reactions

$\mathrm{HUH}(\mathrm{m})$

| 18 | 60.5 |  |  |
| :---: | :---: | :---: | :---: |
| 17 | 57.5 |  |  |
| 16 | 54.5 |  |  |
| 15 | 5.5 |  |  |
| 14 | 48.5 |  |  |
| 13 | 4.5 |  |  |
| 12 | 42.5 |  |  |
| 11 | 39.5 | $F 1$ | $=116 t$ |
|  |  |  | $137 t$ |


EA-4

## Anchorages



H45FP30-600P


## Load Curves

H37FP25-530P

| -ryar 8 (m) |  | Max meaty | 20.0225 | 25.0 | 27. | 30.0 | 37.5 | 35.0 | 37. | 40.0 | 42.5 | 45.0 | 47.5 | 500 | 52.5 | 55.0 | 575 | 60.0 | 625 | 65.0 | 57.5 | 10.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 70 \mathrm{~m} \\ (\mathrm{R}=718) \end{gathered}$ | H | 2.8~40.9/5 | 5.00 |  |  |  |  |  |  |  | 4.77 | 4.45 | 4.16 | 3.90 | 3.66 | 3.45 | 3.26 | 3.08 | 2.92 | 2.77 | 2.63 | 2.50 |
|  | 6 4 | 2.8~22.5/10 | 10.00 | 884 | 7.91 | 7.14 | 6.49 | 5.93 | 5.46 | 5.04 | 4.68 | 4.35 | 4.06 | 3.80 | 3.57 | 3.36 | 3.16 | 299 | 2.82 | 2.67 | 2.54 | 2.41 |
| $\begin{gathered} 67.5 \mathrm{~m} \\ (\mathrm{R}=69.3) \end{gathered}$ | 4 | 2.8~428/5 | 5.00 |  |  |  |  |  |  |  |  | 4.70 | 4.40 | 4.13 | 3.88 | 3.66 | 3.46 | 3.27 | 3.10 | 2.95 | 280 |  |
|  | 188 | 2.8~23.5/10 | 10.00 | 9.32 | 8.34 | 7.53 | 6.85 | 6.27 | 5.77 | 5.33 | 4.95 | 4.61 | 4.31 | 4.04 | 3.79 | 3.57 | 3.37 | 3.18 | 3.01 | 2.85 | 2.71 |  |
| $\begin{gathered} 65 \mathrm{~m} \\ (\mathrm{R}=66.8) \end{gathered}$ | 4 | 2.8~44.5/5 | 5.00 |  |  |  |  |  |  |  |  | 4.93 | 4.61 | 4.33 | 4.08 | 3.84 | 3.63 | 3.44 | 3.26 | 3.10 |  |  |
|  | 180 | 28~24.4/10 | 10.00 | 9.73 | 8.72 | 7.87 | 7.17 | 656 | 6.04 | 5.59 | 5.19 | 4.84 | 4.52 | 4.24 | 3.98 | 3.75 | 3.54 | 3.35 | 3.17 | 3.01 |  |  |
| $\begin{gathered} 62.5 \\ (\mathrm{R}=64.3) \end{gathered}$ | 4 | 2.8~45.9/5 | 5.00 |  |  |  |  |  |  |  |  |  | 4.80 | 4.50 | 4.24 | 4.00 | 3.78 | 358 | 3.40 |  |  |  |
|  | 耾 | 2.8~25.2/10 | 10.00 |  | 9.03 | 8.16 | 7.43 | 6.81 | 6.27 | 580 | 539 | 5.03 | 4.70 | 4.41 | 4.15 | 3.91 | 3.69 | 3.49 | 3.31 |  |  |  |
| $\begin{gathered} 60 \\ (\mathrm{R}=61.8) \end{gathered}$ | 8 | 2.8-47.1/5 | 5.00 |  |  |  |  |  |  |  |  |  | 4.94 | 4.64 | 4.37 | 4.13 | 3.90 | 3.70 |  |  |  |  |
|  | 188 | 2.8~25.8/10 | 10.00 |  | 9.29 | 8.40 | 7.65 | 7.01 | 6.46 | 5.98 | 556 | 5.19 | 485 | 4.55 | 4.28 | 4.04 | 3.81 | 3.61 |  |  |  |  |
| $\begin{gathered} 57.5 \\ (\mathrm{R}=59.3) \end{gathered}$ | 11 | 2.8~48.0/5 | 5.00 |  |  |  |  |  |  |  |  |  |  | 4.75 | 4.48 | 4.23 | 4.00 |  |  |  |  |  |
|  | (8) | 28~26.3/10 | 10.00 |  | 9.50 | 8.59 | 7.82 | 7.17 | 6.61 | 6.12 | 5.69 | 5.31 | 4.97 | 4.66 | 4.39 | 4.14 | 3.91 |  |  |  |  |  |
| $\begin{gathered} 55 \mathrm{~m} \\ (\mathrm{R}=56.8) \end{gathered}$ | H | 2.8-49.5/5 | 5.00 |  |  |  |  |  |  |  |  |  |  | 4.94 | 4.66 | 4.40 |  |  |  |  |  |  |
|  | 10 | 2.8~27.1/10 | 10.00 |  | 9.85 | 8.91 | 8.12 | 7.45 | 6.86 | 6.36 | 5.91 | 5.52 | 5.17 | 4.85 | 4.57 | 4.31 |  |  |  |  |  |  |
| $\begin{gathered} 52.5 \\ (\mathrm{R}=54.3) \end{gathered}$ | 18 | 2.8~508/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  | 4.80 |  |  |  |  |  |  |  |
|  | L4 | 2.8~27.8/10 | 10. | 00 |  | 9.16 | 835 | 7.66 | 7.06 | 6.55 | 609 | 5.68 | 5.32 | 5.00 | 4.71 |  |  |  |  |  |  |  |
| $\begin{gathered} 50 \\ (\mathrm{R}=51.8) \end{gathered}$ | $v$ | 2.8~50.0/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 18 | 2.8~28.3/10 | 10. | 00 |  | 9.34 | 852 | 7.82 | 7.21 | 6.68 | 622 | 580 | 5.44 | 5.11 |  |  |  |  |  |  |  |  |
| $\begin{gathered} 47.5 \\ (\mathrm{R}=49.3) \end{gathered}$ | 4 | 2.8~47.5/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 18 | 2.8~29.0/10 | 10. | 00 |  | 9.62 | 8.77 | 805 | 7.43 | 6.88 | 641 | 5.98 | 5.61 |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 45 \mathrm{~m} \\ (\mathrm{R}=46.8) \end{gathered}$ | H | 2.8~45.0/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 18 | 2.8~29.1/10 | 10. | 00 |  | 9.65 | 880 | 808 | 7.45 | 6.91 | 6.43 | 6.01 |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 42.5 \\ (\mathrm{R}=44.3) \end{gathered}$ |  | 2.8~42.5/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 如 | 2.8~29.0/10 | 10. | 00 |  | 9.62 | 8.77 | 805 | 7.43 | 688 | 6.41 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 40 \\ (\mathrm{R}=41.8) \end{gathered}$ |  | 2.8~ 40.0/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 130 | 2.8~28.7/10 | 10. | 00 |  | 9.51 | 868 | 7.96 | 7.34 | 681 |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 37.5 \\ (\mathrm{R}=39.3) \end{gathered}$ | H | 2.8~37.5/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 180 | 2.8~28.6/10 | 10. | 00 |  | 9.47 | 863 | 7.92 | 7.31 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 35 \mathrm{~m} \\ (\mathrm{R}=36.8) \end{gathered}$ | H | 2.8~35.0/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 188 | 2.8~28.3/10 | 10. | 00 |  | 9.33 | 851 | 7.81 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 32.5 \\ (\mathrm{R}=34.3) \end{gathered}$ | H | $2.8 \sim 32.5 / 5$ | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 48 | 2.8~28.0/10 | 10. | 00 |  | 9.22 | 841 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 30 \\ (\mathrm{R}=31.8) \end{gathered}$ | 반 | 2.8~30.0/5 | 5.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4ex | 2.8~27.7/10 | 10. | 00 |  | 9.11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Counter-jib Ballast

| tavavan | 3 t | 2.5 t | 1.3 t | (t) | PHZ1300 | PHz2500 | PHZ3000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.0 m | 7 | 1 | 0 | 23.5 |  |  |  |
| 67.5m | 7 | 1 | 0 | 23.5 |  |  |  |
| 65.0 m | 7 | 0 | 1 | 22.3 |  |  |  |
| 62.5 m | 6 | 1 | 1 | 21.8 |  |  |  |
| 60.0 m | 6 | 1 | 1 | 21.8 |  |  |  |
| 57.5m | 6 | 1 | 1 | 21.8 |  |  |  |
| 55.0 m | 6 | 1 | 1 | 21.8 |  |  |  |
| 52.5 m | 7 | 0 | 0 | 21.0 | 07 | - |  |
| 500 m | 6 | 1 | 0 | 20.5 |  |  |  |
| 475m | 6 | 0 | 1 | 19.3 |  | उडo 100 | , |
| 45.0 m | 6 | 0 | 1 | 19.3 |  |  |  |
| 42.5 m | 5 | 1 | 1 | 188 |  |  |  |
| 40.0 m | 5 | 1 | 0 | 17.5 |  |  |  |
| 375m | 5 | 0 | 0 | 15.0 |  |  |  |
| 35.0 m | 4 | 1 | 0 | 14.5 |  |  |  |
| 325 m | 4 | 1 | 0 | 14.5 |  |  |  |
| 300 m | 4 | 0 | 1 | 13.3 |  |  |  |


| BaseType | $\mathrm{H}(\mathrm{m})$ | (t) |
| :---: | :---: | :---: |
| EA-3/4 | 25.5 | 15.6 |
|  | 285 | 15.6 |
|  | 31.5 | 15.6 |
|  | 34.5 | 15.6 |
|  | 375 | 24.6 |
|  | 40.5 | 42.6 |
|  | 435 | 51.6 |
|  | 46.5 | 69.6 |
|  | 49.5 | 87.6 |
|  | 52.5 | 105.6 |
|  | 55.5 | 105.6 |
|  | 58.5 | 105.6 |
|  | 61.5 | 105.6 |

## Dimensions and Weights

Slewing crane parts


Tower type L68

Connecting
section

5. 20 m
2.67
2.67
2.46

1770

Telescoping
cage

52.0 m
7.23
2.64
3.36

4320

L68A4
(4 pieces)

L68B7
(4 pieces)

52.0m
3.28
2.04
0.70

1980

L68G23

7.76
2.06
2.00

4190


Whole beam

8.94
1.00
0.83

2210

Semibeam

$2 x$
4.33
0.51
0.93

1080

## Mechanisms



| 40HQ | High cube $40^{\prime}$ | Contenedor $40^{\prime}$ | Высокий куб $40^{\circ}$ |
| :---: | :---: | :---: | :---: |
|  | Lorry 13.4 m | Camion 13.4 m | Грузовик 13.4 m |
| － | Reactions in service | Reacciones en servicio | Реахции в сереисе |
| 里 | Reactions out of service | Reacciones fuera de servicio | Реахции вне обслуживания |
| B | Total weight | Peso total | Общий вес |
| 需 | Counter weight | Contrapesos | комтргруз |
| 三 | Ground ballast | Balasto en suelo | Наземный балnаст |
| \％ | Hoisting | Elevación | Подьен |
| ＊ | Slewing | Giro | Поворот |
| ＊ | Trolleying | Traslaciön de carro | Перемещение |
| － | Travelling | Traslación de grúa | Передвожение |
| T | Consult us | Consulte con nosotros | Проконсультируйтесь с нами |
| 2 2 m | Fish plate pinned masts 2 m | Mástil con planita y pernos para su ensambre 2 m | Соединеннаs боптами маята 2 m |
| 4．2．3m | Rabbet mast 2.3 m | Mástill tipo K 2.3 m | р366ит 2.3 m |
|  | Counter－jib Length | longitud de contrapluma | длина стрель балансира |
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