



- Notes:
1. Runway electrification is standard on left side.
  2. Wheel loads do not include impact.
  3. Shipping weights include hoist and trolley.

## Double Girder Crane Type ZLK5

WHEEL LOADS INDICATED WITHOUT IMPACT OR WALKWAY

| Cap. Tons | Hoist                  |              | Lift Ft. | Trolley                             |                            | Endtruck |          |              | Bridge         |          |        |        |        |        |        | Wheel Load Lbs. | Shipping Weight Lbs. |       |                      |
|-----------|------------------------|--------------|----------|-------------------------------------|----------------------------|----------|----------|--------------|----------------|----------|--------|--------|--------|--------|--------|-----------------|----------------------|-------|----------------------|
|           | Type Reeving Rope Dia. | Speed FPM HP |          | Type Weight                         | HP per Motor 80/20 FPM VFD | TRC In.* | Wheel    |              |                | Span Ft. | L1 In. | L2 In. | C1 In. | A1 In. | K1 In. |                 |                      | Z In. |                      |
|           |                        |              |          |                                     |                            |          | Dia. In. | Base Ft.-In. | Length Ft.-In. |          |        |        |        |        |        |                 |                      |       | HP per Motor 120 VFD |
| 20        | 3188<br>6/1<br>0.5     | 10.5/1.6     | 13       | EM3188L6<br>101.61.040<br>2550 lbs. | 2 x 0.5                    | 63       | 10       | 8'-10"       | 10'-6"         | 2x2.0    | 24     | 38     | 38     | 7      | 55     | 8               | 63                   | 24824 | 13786                |
|           |                        |              |          |                                     |                            | 63       |          |              |                |          | 28     |        |        |        |        |                 | 10                   | 25652 | 14892                |
|           |                        |              |          |                                     |                            | 63       |          |              |                |          | 32     |        |        |        |        |                 | 14                   | 26540 | 16842                |
|           |                        |              |          |                                     |                            | 63       |          |              |                |          | 36     |        |        |        |        |                 | 14                   | 27112 | 17868                |
|           |                        |              |          |                                     |                            | 63       |          |              |                |          | 40     |        |        |        |        |                 | 18                   | 27786 | 19600                |
|           |                        |              |          |                                     |                            | 63       |          |              |                |          | 44     |        |        |        |        |                 | 20                   | 28252 | 20696                |
|           |                        | 63           | 48       | 20                                  | 29302                      | 24270    |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           |                        | 63           | 52       | 20                                  | 29728                      | 25472    |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           |                        | 63           | 56       | 24                                  | 30378                      | 27660    |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           |                        | 63           | 60       | 24                                  | 30916                      | 29462    |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           |                        | 63           | 64       | 28                                  | 31596                      | 31892    |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           |                        | 63           | 68       | 28                                  | 32002                      | 33274    |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 78.75                  | 72           | 32       | 32832                               | 36394                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 78.75                  | 76           | 32       | 33534                               | 39040                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 78.75                  | 80           | 32       | 34482                               | 42690                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 98.5                   | 84           | 32       | 35426                               | 46364                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 98.5                   | 88           | 36       | 35692                               | 47330                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 98.5                   | 92           | 36       | 36692                               | 51260                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 98.5                   | 96           | 36       | 37738                               | 55384                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 98.5                   | 100          | 36       | 38884                               | 59922                      |          |          |              |                |          |        |        |        |        |        |                 |                      |       |                      |
|           | 33"                    | 12.4/2       | 33"      | EM3188L6<br>101.61.100<br>3042 lbs. | 2 x 0.5                    | 12       | 12'-6"   | 14'-6"       | 2x3.0          | 76       | 76     | 32     | 33534  | 39040  |        |                 |                      |       |                      |
|           |                        |              |          |                                     |                            |          |          |              |                | 80       | 80     | 32     | 34482  | 42690  |        |                 |                      |       |                      |
|           |                        |              |          |                                     |                            |          |          |              |                | 84       | 84     | 32     | 35426  | 46364  |        |                 |                      |       |                      |
|           |                        |              |          |                                     |                            |          | 88       | 88           | 36             | 35692    | 47330  |        |        |        |        |                 |                      |       |                      |
| 92        |                        |              |          |                                     |                            |          | 92       | 36           | 36692          | 51260    |        |        |        |        |        |                 |                      |       |                      |
| 96        |                        |              |          |                                     |                            |          | 96       | 36           | 37738          | 55384    |        |        |        |        |        |                 |                      |       |                      |
| 98.5      |                        |              |          |                                     |                            |          | 98.5     | 36           | 38884          | 59922    |        |        |        |        |        |                 |                      |       |                      |