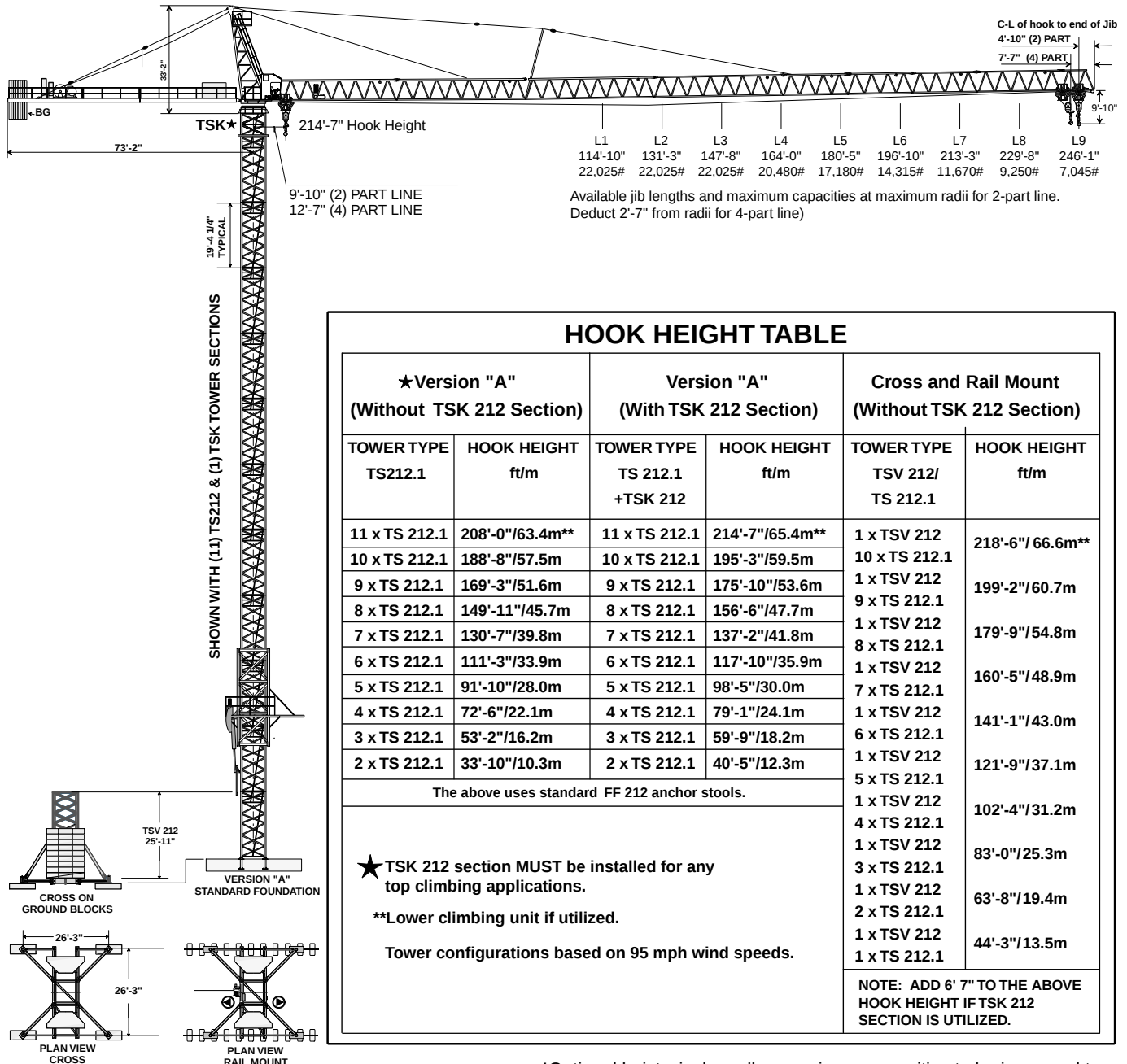


### SPECIFICATIONS



\*Optional hoist winches allow maximum capacities to be increased to 25,555 – 55,115 lbs. (12.5 – 25.0 t) lifting capacity. Contact factory for details.



# 2-PART LINE WB 76-100/4F ~108 HP (76 kW) Hoist Winch

(pounds / feet)

(metric tons / meters)

| Hook<br>Radius<br>[ ft. ]<br>▼ | AVAILABLE JIB LENGTHS IN FEET |       |       |       |       |       |       |       |       |
|--------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | L9                            | L8    | L7    | L6    | L5    | L4    | L3    | L2    | L1    |
|                                | 246                           | 229.6 | 213.2 | 196.8 | 180.4 | 164   | 147.6 | 131.2 | 114.8 |
| 9.8                            | 22025                         | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |
| 101.7                          | 22025                         | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |
| 105.0                          | 21880                         | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |
| 108.2                          | 21085                         | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |
| 111.5                          | 20340                         | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |
| 114.8                          | 19635                         | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |
| 118.1                          | 18975                         | 21770 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |       |
| 121.4                          | 18350                         | 21065 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |       |
| 124.6                          | 17755                         | 20400 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |       |
| 127.9                          | 17195                         | 19770 | 22025 | 22025 | 22025 | 22025 | 22025 | 22025 |       |
| 131.2                          | 16660                         | 19170 | 21480 | 22025 | 22025 | 22025 | 22025 | 22025 |       |
| 134.5                          | 16155                         | 18605 | 20855 | 22025 | 22025 | 22025 | 22025 |       |       |
| 137.8                          | 15670                         | 18060 | 20260 | 22025 | 22025 | 22025 | 22025 |       |       |
| 141.0                          | 15215                         | 17545 | 19695 | 21575 | 22025 | 22025 | 22025 |       |       |
| 144.3                          | 14775                         | 17055 | 19150 | 20990 | 22025 | 22025 | 22025 |       |       |
| 147.6                          | 14355                         | 16585 | 18635 | 20430 | 21905 | 22025 | 22025 |       |       |
| 150.9                          | 13955                         | 16135 | 18140 | 19900 | 21335 | 22025 |       |       |       |
| 154.2                          | 13575                         | 15705 | 17665 | 19385 | 20795 | 22025 |       |       |       |
| 157.4                          | 13210                         | 15295 | 17215 | 18900 | 20275 | 21505 |       |       |       |
| 160.7                          | 12855                         | 14900 | 16780 | 18430 | 19780 | 20985 |       |       |       |
| 164.0                          | 12520                         | 14520 | 16365 | 17980 | 19300 | 20480 |       |       |       |
| 167.3                          | 12195                         | 14160 | 15965 | 17545 | 18840 |       |       |       |       |
| 170.6                          | 11885                         | 13810 | 15580 | 17130 | 18400 |       |       |       |       |
| 173.8                          | 11585                         | 13475 | 15210 | 16735 | 17980 |       |       |       |       |
| 177.1                          | 11300                         | 13150 | 14855 | 16350 | 17570 |       |       |       |       |
| 180.4                          | 11020                         | 12840 | 14510 | 15980 | 17180 |       |       |       |       |
| 183.7                          | 10755                         | 12540 | 14180 | 15620 |       |       |       |       |       |
| 187.0                          | 10495                         | 12250 | 13865 | 15275 |       |       |       |       |       |
| 190.2                          | 10250                         | 11970 | 13555 | 14945 |       |       |       |       |       |
| 193.5                          | 10010                         | 11700 | 13260 | 14625 |       |       |       |       |       |
| 196.8                          | 9775                          | 11440 | 12970 | 14315 |       |       |       |       |       |
| 200.1                          | 9550                          | 11190 | 12695 |       |       |       |       |       |       |
| 203.4                          | 9335                          | 10945 | 12425 |       |       |       |       |       |       |
| 206.6                          | 9125                          | 10710 | 12165 |       |       |       |       |       |       |
| 209.9                          | 8920                          | 10480 | 11915 |       |       |       |       |       |       |
| 213.2                          | 8725                          | 10260 | 11670 |       |       |       |       |       |       |
| 216.5                          | 8535                          | 10045 |       |       |       |       |       |       |       |
| 219.8                          | 8350                          | 9835  |       |       |       |       |       |       |       |
| 223.0                          | 8170                          | 9635  |       |       |       |       |       |       |       |
| 226.3                          | 7995                          | 9440  |       |       |       |       |       |       |       |
| 229.6                          | 7825                          | 9250  |       |       |       |       |       |       |       |
| 232.9                          | 7660                          |       |       |       |       |       |       |       |       |
| 236.2                          | 7500                          |       |       |       |       |       |       |       |       |
| 239.4                          | 7345                          |       |       |       |       |       |       |       |       |
| 242.7                          | 7195                          |       |       |       |       |       |       |       |       |
| 246.0                          | 7045                          |       |       |       |       |       |       |       |       |

|     |       |       |       |       |       |       |       |       |       |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| "A" | 7045  | 9250  | 11670 | 14315 | 17180 | 20480 | 22025 | 22025 | 22025 |
| "B" | 246   | 229.6 | 213.2 | 196.8 | 180.4 | 164   | 147.6 | 131.2 | 114.8 |
| "C" | 103.6 | 116.8 | 128.5 | 139.1 | 147.6 | 155.1 | 147.6 | 131.2 | 114.8 |

"A"= Load at maximum radius (pounds)

"B"= Maximum radius (feet)

"C"= Radius with maximum load (feet)

| Hook<br>Radius<br>[ m. ]<br>▼ | AVAILABLE JIB LENGTHS IN METERS |       |       |       |       |       |       |       |       |
|-------------------------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                               | L9                              | L8    | L7    | L6    | L5    | L4    | L3    | L2    | L1    |
|                               | (75m)                           | (70m) | (65m) | (60m) | (55m) | (50m) | (45m) | (40m) | (35m) |
| 3.00                          | 10.00                           | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 31.00                         | 10.00                           | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 32.00                         | 9.93                            | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 33.00                         | 9.57                            | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 34.00                         | 9.23                            | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 35.00                         | 8.92                            | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 36.00                         | 8.62                            | 9.88  | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |       |
| 37.00                         | 8.33                            | 9.57  | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |       |
| 38.00                         | 8.06                            | 9.26  | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |       |
| 39.00                         | 7.81                            | 8.98  | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |       |
| 40.00                         | 7.56                            | 8.70  | 9.75  | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |       |
| 41.00                         | 7.34                            | 8.45  | 9.47  | 10.00 | 10.00 | 10.00 | 10.00 |       |       |
| 42.00                         | 7.12                            | 8.20  | 9.20  | 10.00 | 10.00 | 10.00 | 10.00 |       |       |
| 43.00                         | 6.91                            | 7.97  | 8.94  | 9.80  | 10.00 | 10.00 | 10.00 |       |       |
| 44.00                         | 6.71                            | 7.74  | 8.70  | 9.53  | 10.00 | 10.00 | 10.00 |       |       |
| 45.00                         | 6.52                            | 7.53  | 8.46  | 9.28  | 9.94  | 10.00 | 10.00 |       |       |
| 46.00                         | 6.34                            | 7.33  | 8.24  | 9.03  | 9.69  | 10.00 |       |       |       |
| 47.00                         | 6.16                            | 7.13  | 8.02  | 8.80  | 9.44  | 10.00 |       |       |       |
| 48.00                         | 6.00                            | 6.94  | 7.82  | 8.58  | 9.21  | 9.77  |       |       |       |
| 49.00                         | 5.84                            | 6.77  | 7.62  | 8.37  | 8.98  | 9.53  |       |       |       |
| 50.00                         | 5.69                            | 6.59  | 7.43  | 8.16  | 8.76  | 9.30  |       |       |       |
| 51.00                         | 5.54                            | 6.43  | 7.25  | 7.97  | 8.56  |       |       |       |       |
| 52.00                         | 5.40                            | 6.27  | 7.07  | 7.78  | 8.36  |       |       |       |       |
| 53.00                         | 5.26                            | 6.12  | 6.91  | 7.60  | 8.16  |       |       |       |       |
| 54.00                         | 5.13                            | 5.97  | 6.74  | 7.42  | 7.98  |       |       |       |       |
| 55.00                         | 5.01                            | 5.83  | 6.59  | 7.26  | 7.80  |       |       |       |       |
| 56.00                         | 4.88                            | 5.69  | 6.44  | 7.09  |       |       |       |       |       |
| 57.00                         | 4.77                            | 5.56  | 6.29  | 6.94  |       |       |       |       |       |
| 58.00                         | 4.65                            | 5.44  | 6.16  | 6.79  |       |       |       |       |       |
| 59.00                         | 4.55                            | 5.31  | 6.02  | 6.64  |       |       |       |       |       |
| 60.00                         | 4.44                            | 5.20  | 5.89  | 6.50  |       |       |       |       |       |
| 61.00                         | 4.34                            | 5.08  | 5.76  |       |       |       |       |       |       |
| 62.00                         | 4.24                            | 4.97  | 5.64  |       |       |       |       |       |       |
| 63.00                         | 4.14                            | 4.86  | 5.52  |       |       |       |       |       |       |
| 64.00                         | 4.05                            | 4.76  | 5.41  |       |       |       |       |       |       |
| 65.00                         | 3.96                            | 4.66  | 5.30  |       |       |       |       |       |       |
| 66.00                         | 3.88                            | 4.56  |       |       |       |       |       |       |       |
| 67.00                         | 3.79                            | 4.47  |       |       |       |       |       |       |       |
| 68.00                         | 3.71                            | 4.38  |       |       |       |       |       |       |       |
| 69.00                         | 3.63                            | 4.29  |       |       |       |       |       |       |       |
| 70.00                         | 3.55                            | 4.20  |       |       |       |       |       |       |       |
| 70.00                         | 3.55                            | 4.20  |       |       |       |       |       |       |       |
| 71.00                         | 3.48                            |       |       |       |       |       |       |       |       |
| 72.00                         | 3.41                            |       |       |       |       |       |       |       |       |
| 73.00                         | 3.34                            |       |       |       |       |       |       |       |       |
| 74.00                         | 3.27                            |       |       |       |       |       |       |       |       |
| 75.00                         | 3.20                            |       |       |       |       |       |       |       |       |

|     |      |      |      |      |      |      |    |    |    |
|-----|------|------|------|------|------|------|----|----|----|
| "A" | 3.2  | 4.2  | 5.3  | 6.5  | 7.8  | 9.3  | 10 | 10 | 10 |
| "B" | 75   | 70   | 65   | 60   | 55   | 50   | 45 | 40 | 35 |
| "C" | 31.6 | 35.6 | 39.2 | 42.4 | 45.0 | 47.3 | 45 | 40 | 35 |

"A"= Load at maximum radius (metric tons)

"B"= Maximum radius (meters)

"C"= Radius with maximum load (meters)



## 4-PART LINE WB 76-100/4F ~108 HP (76 kW) Hoist Winch

**(pounds / feet)**

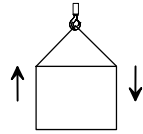
**(metric tons / meters)**

| Hook Radius | AVAILABLE JIB LENGTHS IN FEET |       |       |       |       |       |       |       |       |
|-------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|             | L9                            | L8    | L7    | L6    | L5    | L4    | L3    | L2    | L1    |
|             | [ft]                          | 242.7 | 226.3 | 209.9 | 193.5 | 177.1 | 160.7 | 144.3 | 127.9 |
| 13.1        | 44050                         | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 55.8        | 44050                         | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 59.0        | 42605                         | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 62.3        | 39880                         | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 65.6        | 37450                         | 42360 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 68.9        | 35260                         | 39925 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 72.2        | 33285                         | 37720 | 41775 | 44050 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 75.4        | 31490                         | 35725 | 39590 | 42945 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 78.7        | 29850                         | 33900 | 37600 | 40805 | 44050 | 44050 | 44050 | 44050 | 44050 |
| 82.0        | 28360                         | 32235 | 35780 | 38850 | 41315 | 44050 | 44050 | 44050 | 44050 |
| 85.3        | 27000                         | 30725 | 34130 | 37080 | 39445 | 41515 | 42650 | 44050 | 44050 |
| 88.6        | 25750                         | 29335 | 32605 | 35440 | 37715 | 39710 | 40800 | 41510 | 41740 |
| 91.8        | 24590                         | 28040 | 31195 | 33925 | 36115 | 38035 | 39085 | 39770 | 39990 |
| 95.1        | 23515                         | 26840 | 29880 | 32515 | 34630 | 36480 | 37495 | 38155 | 38365 |
| 98.4        | 22510                         | 25725 | 28660 | 31205 | 33245 | 35030 | 36015 | 36650 | 36855 |
| 101.7       | 21570                         | 24680 | 27520 | 29980 | 31955 | 33680 | 34630 | 35245 | 35440 |
| 105.0       | 20695                         | 23705 | 26450 | 28835 | 30745 | 32415 | 33330 | 33930 | 34120 |
| 108.2       | 19875                         | 22785 | 25450 | 27755 | 29610 | 31230 | 32115 | 32695 | 32880 |
| 111.5       | 19100                         | 21925 | 24510 | 26745 | 28540 | 30115 | 30975 | 31535 | 31715 |
| 111.5       | 19100                         | 21925 | 24510 | 26745 | 28540 | 30115 | 30975 | 31535 |       |
| 114.8       | 18370                         | 21115 | 23625 | 25795 | 27540 | 29065 | 29900 | 30445 |       |
| 118.1       | 17685                         | 20350 | 22785 | 24900 | 26590 | 28075 | 28885 | 29415 |       |
| 121.4       | 17035                         | 19630 | 22000 | 24050 | 25695 | 27135 | 27930 | 28440 |       |
| 124.6       | 16425                         | 18945 | 21250 | 23250 | 24850 | 26250 | 27020 | 27520 |       |
| 127.9       | 15840                         | 18300 | 20545 | 22490 | 24050 | 25415 | 26160 | 26650 |       |
| 127.9       | 15840                         | 18300 | 20545 | 22490 | 24050 | 25415 | 26160 |       |       |
| 131.2       | 15290                         | 17685 | 19870 | 21765 | 23285 | 24615 | 25345 |       |       |
| 134.5       | 14765                         | 17100 | 19235 | 21080 | 22565 | 23860 | 24575 |       |       |
| 137.8       | 14270                         | 16545 | 18625 | 20430 | 21875 | 23140 | 23835 |       |       |
| 141.0       | 13795                         | 16015 | 18045 | 19810 | 21220 | 22455 | 23135 |       |       |
| 144.3       | 13340                         | 15510 | 17495 | 19215 | 20595 | 21800 | 22465 |       |       |
| 144.3       | 13340                         | 15510 | 17495 | 19215 | 20595 | 21800 |       |       |       |
| 147.6       | 12905                         | 15030 | 16970 | 18650 | 20000 | 21180 |       |       |       |
| 150.9       | 12495                         | 14570 | 16465 | 18110 | 19425 | 20580 |       |       |       |
| 154.2       | 12100                         | 14130 | 15985 | 17590 | 18880 | 20010 |       |       |       |
| 157.4       | 11720                         | 13705 | 15525 | 17095 | 18360 | 19465 |       |       |       |
| 160.7       | 11355                         | 13305 | 15080 | 16620 | 17860 | 18940 |       |       |       |
| 160.7       | 11355                         | 13305 | 15080 | 16620 | 17860 |       |       |       |       |
| 164.0       | 11010                         | 12915 | 14655 | 16165 | 17380 |       |       |       |       |
| 167.3       | 10675                         | 12540 | 14250 | 15730 | 16915 |       |       |       |       |
| 170.6       | 10350                         | 12185 | 13860 | 15310 | 16475 |       |       |       |       |
| 173.8       | 10045                         | 11840 | 13480 | 14905 | 16045 |       |       |       |       |
| 177.1       | 9745                          | 11510 | 13120 | 14515 | 15635 |       |       |       |       |
| 177.1       | 9745                          | 11510 | 13120 | 14515 |       |       |       |       |       |
| 180.4       | 9460                          | 11190 | 12770 | 14140 |       |       |       |       |       |
| 183.7       | 9185                          | 10885 | 12435 | 13780 |       |       |       |       |       |
| 187.0       | 8915                          | 10585 | 12110 | 13435 |       |       |       |       |       |
| 190.2       | 8660                          | 10300 | 11800 | 13095 |       |       |       |       |       |
| 193.5       | 8410                          | 10025 | 11495 | 12775 |       |       |       |       |       |
| 193.5       | 8410                          | 10025 | 11495 |       |       |       |       |       |       |
| 196.8       | 8170                          | 9755  | 11205 |       |       |       |       |       |       |
| 200.1       | 7940                          | 9500  | 10920 |       |       |       |       |       |       |
| 203.4       | 7715                          | 9250  | 10650 |       |       |       |       |       |       |
| 206.6       | 7500                          | 9010  | 10385 |       |       |       |       |       |       |
| 209.9       | 7290                          | 8775  | 10130 |       |       |       |       |       |       |
| 209.9       | 7290                          | 8775  |       |       |       |       |       |       |       |
| 213.2       | 7085                          | 8545  |       |       |       |       |       |       |       |
| 216.5       | 6890                          | 8325  |       |       |       |       |       |       |       |
| 219.8       | 6695                          | 8115  |       |       |       |       |       |       |       |
| 223.0       | 6510                          | 7905  |       |       |       |       |       |       |       |
| 226.3       | 6330                          | 7705  |       |       |       |       |       |       |       |
| 226.3       | 6330                          |       |       |       |       |       |       |       |       |
| 229.6       | 6155                          |       |       |       |       |       |       |       |       |
| 232.9       | 5985                          |       |       |       |       |       |       |       |       |
| 236.2       | 5820                          |       |       |       |       |       |       |       |       |
| 239.4       | 5660                          |       |       |       |       |       |       |       |       |
| 242.7       | 5505                          |       |       |       |       |       |       |       |       |

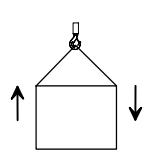
| Hook   |       | AVAILABLE JIB LENGTHS IN METERS |       |       |       |       |       |       |       |
|--------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Radius | L9    | L8                              | L7    | L6    | L5    | L4    | L3    | L2    | L1    |
| [m]    | 74(m) | 69(m)                           | 64(m) | 59(m) | 54(m) | 49(m) | 44(m) | 39(m) | 34(m) |
| 4.00   | 20.00 | 20.00                           | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 17.00  | 20.00 | 20.00                           | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 18.00  | 19.34 | 20.00                           | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 19.00  | 18.11 | 20.00                           | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 20.00  | 17.00 | 19.23                           | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 21.00  | 16.01 | 18.13                           | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 22.00  | 15.11 | 17.13                           | 18.97 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 23.00  | 14.30 | 16.22                           | 17.98 | 19.50 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 24.00  | 13.55 | 15.39                           | 17.07 | 18.53 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| 25.00  | 12.88 | 14.64                           | 16.25 | 17.64 | 18.76 | 20.00 | 20.00 | 20.00 | 20.00 |
| 26.00  | 12.26 | 13.95                           | 15.50 | 16.84 | 17.91 | 18.85 | 19.36 | 20.00 | 20.00 |
| 27.00  | 11.69 | 13.32                           | 14.80 | 16.09 | 17.12 | 18.03 | 18.52 | 18.85 | 18.95 |
| 28.00  | 11.17 | 12.73                           | 14.16 | 15.40 | 16.40 | 17.27 | 17.75 | 18.06 | 18.16 |
| 29.00  | 10.68 | 12.19                           | 13.57 | 14.76 | 15.72 | 16.56 | 17.02 | 17.32 | 17.42 |
| 30.00  | 10.22 | 11.68                           | 13.01 | 14.17 | 15.09 | 15.91 | 16.35 | 16.64 | 16.73 |
| 31.00  | 9.79  | 11.21                           | 12.49 | 13.61 | 14.51 | 15.29 | 15.72 | 16.00 | 16.09 |
| 32.00  | 9.40  | 10.76                           | 12.01 | 13.09 | 13.96 | 14.72 | 15.13 | 15.40 | 15.49 |
| 33.00  | 9.02  | 10.35                           | 11.56 | 12.60 | 13.44 | 14.18 | 14.58 | 14.84 | 14.93 |
| 34.00  | 8.67  | 9.96                            | 11.13 | 12.14 | 12.96 | 13.67 | 14.06 | 14.32 | 14.40 |
| 34.00  | 8.67  | 9.96                            | 11.13 | 12.14 | 12.96 | 13.67 | 14.06 | 14.32 |       |
| 35.00  | 8.34  | 9.59                            | 10.73 | 11.71 | 12.50 | 13.20 | 13.58 | 13.82 |       |
| 36.00  | 8.03  | 9.24                            | 10.35 | 11.30 | 12.07 | 12.75 | 13.12 | 13.36 |       |
| 37.00  | 7.74  | 8.91                            | 9.99  | 10.92 | 11.67 | 12.32 | 12.68 | 12.91 |       |
| 38.00  | 7.46  | 8.60                            | 9.65  | 10.56 | 11.28 | 11.92 | 12.27 | 12.50 |       |
| 39.00  | 7.19  | 8.31                            | 9.33  | 10.21 | 10.92 | 11.54 | 11.88 | 12.10 |       |
| 39.00  | 7.19  | 8.31                            | 9.33  | 10.21 | 10.92 | 11.54 | 11.88 |       |       |
| 40.00  | 6.94  | 8.03                            | 9.02  | 9.88  | 10.57 | 11.18 | 11.51 |       |       |
| 41.00  | 6.71  | 7.76                            | 8.73  | 9.57  | 10.24 | 10.83 | 11.16 |       |       |
| 42.00  | 6.48  | 7.51                            | 8.46  | 9.28  | 9.93  | 10.51 | 10.82 |       |       |
| 43.00  | 6.26  | 7.27                            | 8.19  | 8.99  | 9.63  | 10.20 | 10.50 |       |       |
| 44.00  | 6.06  | 7.04                            | 7.94  | 8.72  | 9.35  | 9.90  | 10.20 |       |       |
| 44.00  | 6.06  | 7.04                            | 7.94  | 8.72  | 9.35  | 9.90  |       |       |       |
| 45.00  | 5.86  | 6.82                            | 7.71  | 8.47  | 9.08  | 9.62  |       |       |       |
| 46.00  | 5.67  | 6.62                            | 7.48  | 8.22  | 8.82  | 9.35  |       |       |       |
| 47.00  | 5.49  | 6.42                            | 7.26  | 7.99  | 8.57  | 9.09  |       |       |       |
| 48.00  | 5.32  | 6.22                            | 7.05  | 7.76  | 8.34  | 8.84  |       |       |       |
| 49.00  | 5.16  | 6.04                            | 6.85  | 7.55  | 8.11  | 8.60  |       |       |       |
| 49.00  | 5.16  | 6.04                            | 6.85  | 7.55  | 8.11  |       |       |       |       |
| 50.00  | 5.00  | 5.86                            | 6.66  | 7.34  | 7.89  |       |       |       |       |
| 51.00  | 4.85  | 5.70                            | 6.47  | 7.14  | 7.68  |       |       |       |       |
| 52.00  | 4.70  | 5.53                            | 6.29  | 6.95  | 7.48  |       |       |       |       |
| 53.00  | 4.56  | 5.38                            | 6.12  | 6.77  | 7.29  |       |       |       |       |
| 54.00  | 4.43  | 5.23                            | 5.96  | 6.59  | 7.10  |       |       |       |       |
| 54.00  | 4.43  | 5.23                            | 5.96  | 6.59  |       |       |       |       |       |
| 55.00  | 4.30  | 5.08                            | 5.80  | 6.42  |       |       |       |       |       |
| 56.00  | 4.17  | 4.94                            | 5.65  | 6.26  |       |       |       |       |       |
| 57.00  | 4.05  | 4.81                            | 5.50  | 6.10  |       |       |       |       |       |
| 58.00  | 3.93  | 4.68                            | 5.36  | 5.95  |       |       |       |       |       |
| 59.00  | 3.82  | 4.55                            | 5.22  | 5.80  |       |       |       |       |       |
| 59.00  | 3.82  | 4.55                            | 5.22  |       |       |       |       |       |       |
| 60.00  | 3.71  | 4.43                            | 5.09  |       |       |       |       |       |       |
| 61.00  | 3.61  | 4.31                            | 4.96  |       |       |       |       |       |       |
| 62.00  | 3.50  | 4.20                            | 4.84  |       |       |       |       |       |       |
| 63.00  | 3.41  | 4.09                            | 4.72  |       |       |       |       |       |       |
| 64.00  | 3.31  | 3.98                            | 4.60  |       |       |       |       |       |       |
| 64.00  | 3.31  | 3.98                            |       |       |       |       |       |       |       |
| 65.00  | 3.22  | 3.88                            |       |       |       |       |       |       |       |
| 66.00  | 3.13  | 3.78                            |       |       |       |       |       |       |       |
| 67.00  | 3.04  | 3.68                            |       |       |       |       |       |       |       |
| 68.00  | 2.96  | 3.59                            |       |       |       |       |       |       |       |
| 69.00  | 2.88  | 3.50                            |       |       |       |       |       |       |       |
| 69.00  | 2.88  |                                 |       |       |       |       |       |       |       |
| 70.00  | 2.80  |                                 |       |       |       |       |       |       |       |
| 71.00  | 2.72  |                                 |       |       |       |       |       |       |       |
| 72.00  | 2.64  |                                 |       |       |       |       |       |       |       |
| 73.00  | 2.57  |                                 |       |       |       |       |       |       |       |
| 74.00  | 2.50  |                                 |       |       |       |       |       |       |       |

|     |       |       |       |       |       |       |       |       |       |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| "A" | 5505  | 7705  | 10130 | 12775 | 15635 | 18940 | 22465 | 26650 | 31715 |
| "B" | 242.7 | 226.3 | 209.9 | 193.5 | 177.1 | 160.7 | 144.3 | 127.9 | 111.5 |
| "C" | 57.7  | 63.6  | 69.5  | 74.5  | 78.7  | 82.3  | 84.0  | 85.3  | 85.6  |

|     |      |      |      |      |     |      |      |      |      |
|-----|------|------|------|------|-----|------|------|------|------|
| "A" | 2.5  | 3.5  | 4.6  | 5.8  | 7.1 | 8.6  | 10.2 | 12.1 | 14.4 |
| "B" | 74   | 69   | 64   | 59   | 54  | 49   | 44   | 39   | 34   |
| "C" | 17.6 | 19.4 | 21.2 | 22.7 | 24  | 25.1 | 25.6 | 26   | 26.1 |

|                                                                                   |                                                                                   |                                                                                   |                |                                                                                   |                |                                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| FU 8-200/4                                                                        |  | 0 to 265 fpm / 0 to 80 m/min                                                      |                |                                                                                   |                | 1 x 14.2 HP / 1 x 10.5 kW                                                                          |                                                                                     |
| SR 10-190/3                                                                       |  | 0 to 100 fpm / 0 to 30m/min                                                       |                |                                                                                   |                | 4 x 11.9 HP / 4 x 8.8 kW                                                                           |                                                                                     |
| K WB 120/4                                                                        |  | 0 to 1 rpm                                                                        |                |                                                                                   |                | L1 to L5 Jibs<br>L6 to L9 Jibs                                                                     | 2 x 11.0 HP / 2 x 8.2 kW<br>3 x 11.0 HP / 3 x 8.2 kW                                |
| <b>STANDARD HOIST UNIT</b><br>SR WB 76-100/4F<br>(108 HP)                         |                                                                                   |  |                |  |                | Maximun hook heights ft./ m                                                                        |                                                                                     |
|                                                                                   |                                                                                   | fpm<br>m/min                                                                      | lbs.<br>kg     | fpm<br>m/min                                                                      | lbs.<br>kg     |                 |  |
|  |  | 440<br>134                                                                        | 5500<br>2500   | 220<br>67                                                                         | 11000<br>5000  | 820 ft (5 Layers)<br>250 m                                                                         | 410 ft (5 Layers)<br>125 m                                                          |
|  |                                                                                   | 275<br>84                                                                         | 9300<br>4200   | 138<br>42                                                                         | 18600<br>8400  | Total motor output approx. 195 HP<br>Without SR 10-190/3 approx. 148 HP<br>Connected Power 205 kVA |                                                                                     |
|  |                                                                                   | 177<br>54                                                                         | 14700<br>7100  | 89<br>27                                                                          | 29400<br>14200 |                                                                                                    |                                                                                     |
|  |                                                                                   | 110<br>34                                                                         | 22000<br>10000 | 55<br>17                                                                          | 44000<br>20000 |                                                                                                    |                                                                                     |

Recommended dedicated service: 440 - 480 VAC 3-Phase 250 amp service. Measured under nominal load at the turntable of the tower crane.  
Speeds and power calculated using 480VAC @ 60 Hertz.

|                                                                                     |                                                                                     |                                                                                    |                |                                                                                    |                |                                                                                                    |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>OPTIONAL HOIST UNIT</b><br>SR WB 122-125/4F<br>(167 HP)                          |                                                                                     |  |                |  |                | Maximun hook heights ft./ m                                                                        |                                                                                       |
|                                                                                     |                                                                                     | fpm<br>m/min                                                                       | lbs.<br>kg     | fpm<br>m/min                                                                       | lbs.<br>kg     |               |  |
|  |  | 440<br>134                                                                         | 7700<br>3500   | 220<br>67                                                                          | 15400<br>7000  | 984 ft (6 Layers)<br>300 m                                                                         | 492 ft (6 Layers)<br>150 m                                                            |
|  |                                                                                     | 275<br>84                                                                          | 13200<br>6000  | 138<br>42                                                                          | 26400<br>12000 | Total motor output approx. 260 HP<br>Without SR 10-190/3 approx. 212 HP<br>Connected Power 290 kVA |                                                                                       |
|  |                                                                                     | 177<br>54                                                                          | 22000<br>10000 | 89<br>27                                                                           | 44000<br>20000 |                                                                                                    |                                                                                       |
|  |                                                                                     | 110<br>34                                                                          | 27600<br>12500 | 55<br>17                                                                           | 55200<br>25000 |                                                                                                    |                                                                                       |

Recommended dedicated service: 440 - 480 VAC 3-Phase 300 amp service. Measured under nominal load at the turntable of the tower crane.  
Speeds and power calculated using 480VAC @ 60 Hertz.

#### COUNTERWEIGHT (BG) FOR SR WB 76-100/4F OR SR WB 122-125/4F

| JIB LENGTH  | L1     | L2     | L3     | L4     | L5     | L6     | L7     | L8     | L9     |  |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Lbs.        | 41010  | 41010  | 47845  | 47845  | 47845  | 54680  | 54680  | 54680  | 54680  |  |
| metric tons | 18.6   | 18.6   | 21.7   | 21.7   | 21.7   | 24.8   | 24.8   | 24.8   | 24.8   |  |
| Lbs.        | 6x6835 | 6x6835 | 7x6835 | 7x6835 | 7x6835 | 8x6835 | 8x6835 | 8x6835 | 8x6835 |  |
| metric tons | 6x3.1  | 6x3.1  | 7x3.1  | 7x3.1  | 7x3.1  | 8x3.1  | 8x3.1  | 8x3.1  | 8x3.1  |  |

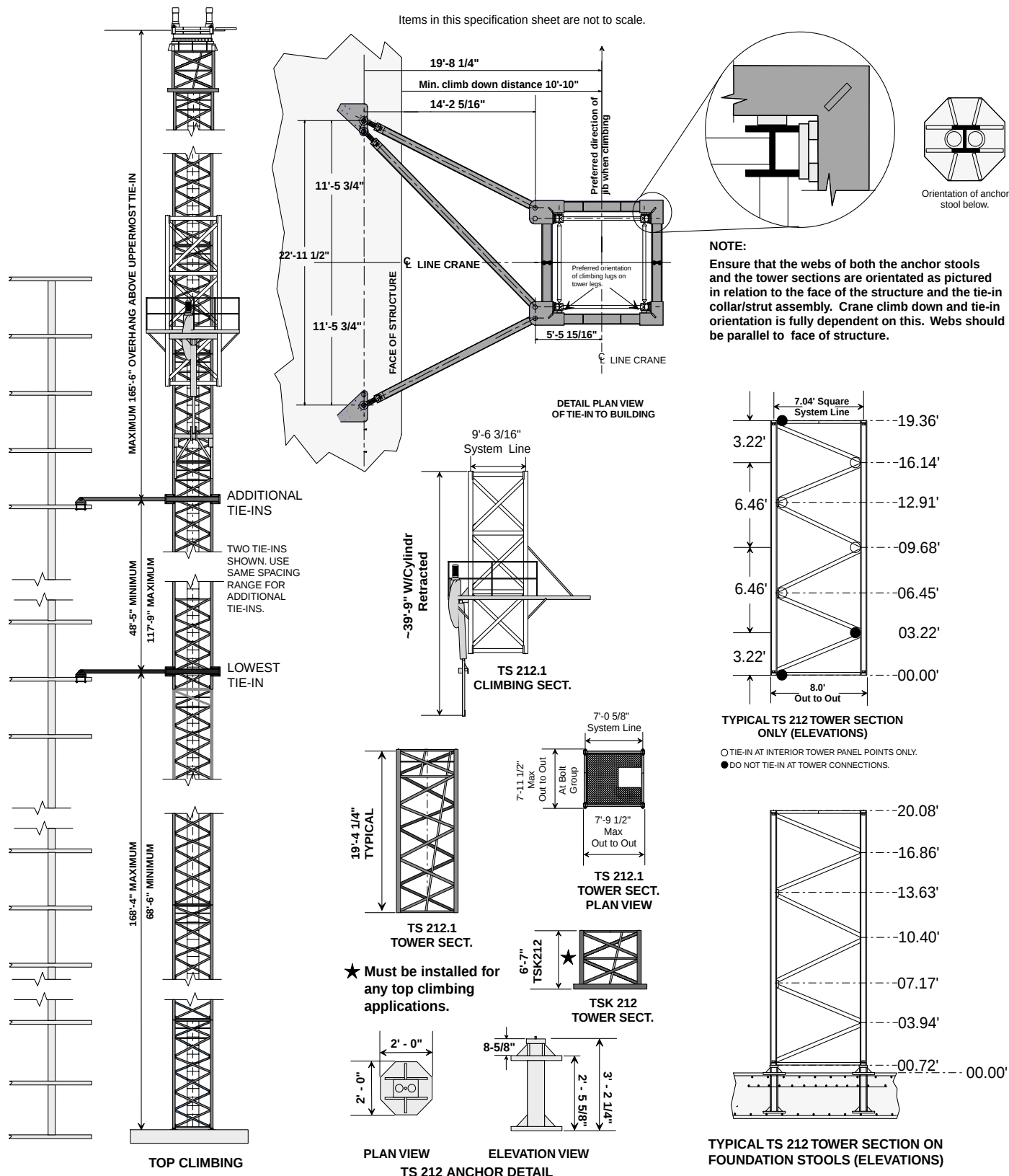
NOTE: Information contained in this specification sheet is of a general nature and Operators Manual should be consulted and adhered to.

| Description                                            | Illustration | Dimensions ft. / m. |                 |                 | Weight lbs./<br>tons (metric) | Assembled Components Information<br>Length and weight in <b>pounds</b> and metric tons*                                                                                                                                                 |
|--------------------------------------------------------|--------------|---------------------|-----------------|-----------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                        |              | L.                  | W.              | H.              |                               |                                                                                                                                                                                                                                         |
| TS 212 and 212.1<br>Anchor Stools                      |              | 3'-2"<br>.965m      | 2'-0"<br>.609m  | 2'-0"<br>.609m  | 850lbs.<br>.385t              | <br>108 HP Counterjib Complete (less Wire rope) 70'/21.33m - <b>26,500 lbs./ 12.02 t</b><br>167 HP Counterjib Complete (less Wire rope) 70'/21.33m - <b>29,000 lbs./ 13.16 t</b><br>22mm Wire rope weighs ~ <b>2.0 lbs/foot/2.7kg/m</b> |
| TS 213 and 213.1<br>Anchor Stools                      |              | 5'-5"<br>1.65m      | 2'-2"<br>.66m   | 2'-2"<br>.66m   | 1100lbs.<br>.499t             |                                                                                                                                                                                                                                         |
| U821 Base Cross for<br>TS212 & 212.1 Tower             |              | 34'-7"<br>10.54m    | 9'-1"<br>2.76m  | 2'-9"<br>.838m  | 17,100lbs.<br>7.76t           | <br>Inner jib with one trolley, load block, and suspension<br>cables 75'/22.86m - <b>18,050lbs./7.77t</b>                                                                                                                               |
| TSV 212.1 Tower Section<br>for U821 cross              |              | 31'-2"<br>9.50m     | 9'-10"<br>3.00m | 10'-0"<br>3.05m | 20,500lbs.<br>9.30t           |                                                                                                                                                                                                                                         |
| TS 213 and 213.1<br>Tower Section                      |              | 19'-6"<br>5.94m     | 8'-0"<br>2.44m  | 8'-0"<br>2.44m  | 9,950lbs.<br>4.52t            | <br>Outer jib for L1 114'-10/35m hook radius with suspension<br>cables 42'/12.80m - <b>7,960lbs./3.61t</b>                                                                                                                              |
| TS 213 to TS212 Tower<br>Transition Section            |              | 19'-6"<br>5.94m     | 8'-0"<br>2.44m  | 8'-0"<br>2.44m  | 9,750lbs.<br>4.42t            |                                                                                                                                                                                                                                         |
| TS 212 and 212.1<br>Tower Section                      |              | 19'-6"<br>5.94m     | 8'-0"<br>2.44m  | 8'-0"<br>2.44m  | 9,300lbs.<br>4.22t            | <br>Outer jib for L2 131'-3/40m hook radius with suspension<br>cables 60'/18.29m - <b>9,960lbs./4.52t</b>                                                                                                                               |
| TSK 212<br>Tower Section                               |              | 8'-0"<br>2.44m      | 9'-10"<br>3.00m | 6'-8"<br>2.03m  | 6,175lbs.<br>2.80t            |                                                                                                                                                                                                                                         |
| TSK 212 Tie-in<br>Collar                               |              | 12'-2"<br>3.70m     | 8'-0"<br>3.10m  | 1'-7"<br>0.48m  | 3,200lbs.<br>1.45t            | <br>Outer jib for L3 147'-8/45m hook radius with suspension<br>cables 76'/23.16m - <b>12,200lbs./5.54t</b>                                                                                                                              |
| TS 212 Top Climbing<br>Section (w / items inside)      |              | 29'-3"<br>8.92m     | 11'-6"<br>3.50m | 11'-6"<br>3.50m | 25,000lbs.<br>11.34t          |                                                                                                                                                                                                                                         |
| TS 213/212 Top Climbing<br>Section (w / items inside)  |              | 29'-3"<br>8.92m     | 11'-6"<br>3.50m | 11'-6"<br>3.50m | 25,850lbs.<br>11.36t          | <br>Outer jib for L4 164'-0/50m hook radius with suspension<br>cables 95'/28.96m - <b>14,510lbs./6.58t</b>                                                                                                                              |
| Turntable only<br>w / 3 swing motors                   |              | 11'-4"<br>3.45m     | 7'-8"<br>2.34m  | 6'-7"<br>2.01m  | 23,850lbs.<br>10.80t          |                                                                                                                                                                                                                                         |
| Turntable Top portion<br>only w / 3 swing motors       |              | 11'-4"<br>3.45m     | 7'-8"<br>2.34m  | 4'-9"<br>1.45m  | 9,350lbs.<br>4.22t            | <br>Outer jib for L5 180'-5/55m hook radius with suspension<br>cables 111'/33.83m - <b>15,200lbs./6.90t</b>                                                                                                                             |
| Turntable Race<br>Bearing only                         |              | 7'-2"<br>2.19m      | 7'-2"<br>2.19m  | 0'-6"<br>0.15m  | 3,250lbs.<br>1.40t            |                                                                                                                                                                                                                                         |
| Turntable Lower portion<br>only DA 212                 |              | 9'-10"<br>3.00m     | 7'-8"<br>2.34m  | 1'-8"<br>0.50m  | 11,250lbs.<br>5.09t           | <br>Outer jib for L6 196'-10/60m hook radius with suspension<br>cables 129'/39.32m - <b>17,510lbs./7.95t</b>                                                                                                                            |
| Operator Cabin, Catwalk<br>and Electric panel          |              | 8'-2"<br>2.50m      | 6'-9"<br>2.06m  | 8'-6"<br>2.60m  | 3,750lbs.<br>1.73t            |                                                                                                                                                                                                                                         |
| Turntable Complete w/cabin<br>and 3 swing motors       |              | 17'-2"<br>5.23m     | 14'-2"<br>4.32m | 12'-4"<br>3.75m | 27,600lbs.<br>12.52t          | <br>Outer jib for L7 213'-3/65m hook radius with suspension<br>cables 145'/44.20m - <b>17,350lbs./7.87t</b>                                                                                                                             |
| Towertop w / catwalk<br>and ladder                     |              | 27'-1"<br>8.26m     | 6'-5"<br>2.00m  | 6'-6"<br>2.00m  | 9,600lbs.<br>4.36t            |                                                                                                                                                                                                                                         |
| 108 HP Machinery Deck w/o<br>wire rope                 |              | 9'-2"<br>2.80m      | 8'-5"<br>2.57m  | 5'-7"<br>1.70m  | 7,500lbs.<br>3.40t            | <br>Outer jib for L8 229'-8/70m hook radius with suspension<br>cables 163'/49.68m - <b>19,660lbs./8.92t</b>                                                                                                                             |
| 108 HP Machinery Deck<br>w/ Rear portion of Counterjib |              | 38'-1"<br>11.61m    | 9'-2"<br>2.80m  | 6'-7"<br>2.01m  | 17,500lbs.<br>7.94t           |                                                                                                                                                                                                                                         |
| Front portion of Counterjib                            |              | 31'-10"<br>9.70m    | 6'-8"<br>2.03m  | 5'-7"<br>1.70m  | 6,610lbs.<br>2.30t            | <br>Outer jib for L9 246'-1/75m hook radius with suspension<br>cables 180'/54.86m - <b>21,410lbs./9.71t</b>                                                                                                                             |
| 108 HP Counterjib complete<br>less wire rope           |              | 69'-11"<br>21.31m   | 9'-2"<br>2.80m  | 6'-7"<br>2.01m  | 26,500lbs.<br>12.02t          |                                                                                                                                                                                                                                         |
| Jib Section No. 1<br>w / Trolley machinery             |              | 38'-11"<br>11.86m   | 6'-6"<br>2.00m  | 7'-3"<br>2.20m  | 6,650lbs.<br>3.01t            |                                                                                                                                                                                                                                         |
| Jib Section No. 2                                      |              | 40'-6"<br>12.34m    | 6'-6"<br>2.00m  | 7'-3"<br>2.20m  | 5,175lbs.<br>2.35t            |                                                                                                                                                                                                                                         |
| Outer Jib Support "A" Frame                            |              | 21'-7"<br>6.58m     | 5'-5"<br>1.65m  | 4'-8"<br>1.42m  | 650lbs.<br>0.30t              |                                                                                                                                                                                                                                         |
| Jib Section No. 3                                      |              | 38'-10"<br>11.84m   | 6'-6"<br>2.00m  | 7'-7"<br>2.31m  | 4,750lbs.<br>2.16t            |                                                                                                                                                                                                                                         |
| Jib Section No. 4                                      |              | 18'-8"<br>5.69m     | 6'-6"<br>2.00m  | 6'-3"<br>1.91m  | 2,000lbs.<br>0.91t            |                                                                                                                                                                                                                                         |
| Jib Section No. 5                                      |              | 35'-0"<br>10.67m    | 6'-6"<br>2.00m  | 6'-11"<br>2.10m | 4,000lbs.<br>1.82t            |                                                                                                                                                                                                                                         |
| Jib Section No. 6                                      |              | 35'-5"<br>10.80m    | 6'-6"<br>2.00m  | 6'-4"<br>1.93m  | 3,000lbs.<br>1.36t            |                                                                                                                                                                                                                                         |
| Jib Section No. 7                                      |              | 33'-6"<br>10.21m    | 6'-6"<br>2.00m  | 6'-3"<br>1.91m  | 2,150lbs.<br>0.98t            |                                                                                                                                                                                                                                         |
| Jib Section No. 8                                      |              | 17'-1"<br>5.69m     | 6'-6"<br>2.00m  | 6'-2"<br>1.88m  | 1,750lbs.<br>0.80t            |                                                                                                                                                                                                                                         |
| Jib Tip Section                                        |              | 4'-6"<br>1.37m      | 6'-8"<br>2.03m  | 4'-6"<br>1.37m  | 850lbs.<br>0.39t              |                                                                                                                                                                                                                                         |
| Single (outer) Trolley for<br>2-Part Line              |              | 7'-4"<br>2.24m      | 5'-9"<br>1.73m  | 6'-0"<br>1.83m  | 1,750lbs.<br>0.80t            |                                                                                                                                                                                                                                         |
| Single Load Block for<br>2-Part Line                   |              | 2'-9"<br>0.84m      | 1'-0"<br>0.31m  | 4'-6"<br>1.37m  | 1,200lbs.<br>0.54t            |                                                                                                                                                                                                                                         |
| Double Trolley<br>for 4-Part Line                      |              | 14'-8"<br>4.47m     | 5'-9"<br>1.73m  | 6'-0"<br>1.83m  | 3,400lbs.<br>1.55t            |                                                                                                                                                                                                                                         |
| Dual Load Block for<br>4-Part Line                     |              | 5'-6"<br>1.68m      | 1'-0"<br>0.31m  | 4'-6"<br>1.37m  | 2,400lbs.<br>1.09t            |                                                                                                                                                                                                                                         |
| BG Counterweight                                       |              | 14'-8"<br>4.47m     | 0'-6"<br>0.15m  | 5'-1"<br>1.55m  | 6,800lbs.<br>3.09t            |                                                                                                                                                                                                                                         |

\*Any printed weights should be confirmed in the field and adjustments made to lifting equipment if required. Do not scale any information within this specification sheet.

\*The operators manual should be used for crane assembly/disassembly. Sizes and weights shown herein are for general illustration and are approximate in scope.

Items in this specification sheet are not to scale.



We reserve the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty applicable to the particular product and sale. We make no other warranty, expressed or implied.

For more information, product demonstration, or details on lease and rental plans, please contact your local Terex Towers Distributor.

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