

# MOBILE CRANE LOAD INDEX

THE SMART MONEY IS ON



## REM-8

(MCS) HIGH SPEED CRANE TIRE 

### 80 KM/H (50 MPH)

| TIRE SIZE               | LI/SS | INFLATION          | TIRE LOAD LIMITS AT VARIOUS SPEEDS |            |       |       |       |       |       |       |       |       |              |       |       |
|-------------------------|-------|--------------------|------------------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70    | 80           | 90    | 100   |
| 385/95R24<br>(14.00R24) | 170F  | 900 kPa<br>130 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43    | 50           | 55    | 62    |
|                         |       |                    | kg                                 | 15000      | ---   | 12600 | 10800 | 7500  | 6900  | 6700  | 6600  | 6300  | 6000 (170F)  | 5600  | 5100  |
|                         |       |                    | lbs                                | 33100      | ---   | 27800 | 23800 | 16500 | 15200 | 14800 | 14600 | 13900 | 13200 (170F) | 12300 | 11200 |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70    | 80           | 90    | 100   |
| 385/95R25<br>(14.00R25) | 170F  | 900 kPa<br>130 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43    | 50           | 55    | 62    |
|                         |       |                    | kg                                 | 15000      | ---   | 12600 | 10800 | 7500  | 6900  | 6700  | 6600  | 6300  | 6000 (170F)  | 5600  | 5100  |
|                         |       |                    | lbs                                | 33100      | ---   | 27800 | 23800 | 16500 | 15200 | 14800 | 14600 | 13900 | 13200 (170F) | 12300 | 11200 |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70    | 80           | 90    | 100   |
| 445/95R25<br>(16.00R25) | 174F  | 900 kPa<br>130 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43    | 50           | 55    | 62    |
|                         |       |                    | kg                                 | 16800      | ---   | 14100 | 12100 | 8400  | 7700  | 7500  | 7400  | 7000  | 6700 (174F)  | 6300  | 5700  |
|                         |       |                    | lbs                                | 37000      | ---   | 31100 | 26700 | 18500 | 17000 | 16500 | 16300 | 15400 | 14800 (174F) | 13900 | 12600 |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70    | 80           | 90    | 100   |
| 525/80R25<br>(20.5R25)  | 176F  | 700 kPa<br>102 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43    | 50           | 55    | 62    |
|                         |       |                    | kg                                 | 17800      | ---   | 14900 | 12800 | 8900  | 8200  | 8000  | 7800  | 7500  | 7100 (176F)  | 6700  | 6000  |
|                         |       |                    | lbs                                | 39400      | ---   | 32900 | 28300 | 19700 | 18100 | 17700 | 17200 | 16600 | 16700 (176F) | 14800 | 13260 |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70    | 80           | 90    | 100   |

### 70 KM/H (43 MPH)

| TIRE SIZE               | LI/SS | INFLATION          | TIRE LOAD LIMITS AT VARIOUS SPEEDS |            |       |       |       |       |       |       |       |              |       |       |       |
|-------------------------|-------|--------------------|------------------------------------|------------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70           | 80    | 90    | 100   |
| 385/95R24<br>(14.00R24) | 170E  | 900 kPa<br>130 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43           | 50    | 55    | 62    |
|                         |       |                    | kg                                 | 18200      | 14800 | 13100 | 11300 | 7800  | 7400  | 7100  | 6700  | 6000 (170E)  | 4900  | 4200  | 3600  |
|                         |       |                    | lbs                                | 40100      | 32600 | 28900 | 24900 | 17200 | 16300 | 15700 | 14800 | 13200 (170E) | 10800 | 9300  | 7900  |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70           | 80    | 90    | 100   |
| 385/95R25<br>(14.00R25) | 170E  | 900 kPa<br>130 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43           | 50    | 55    | 62    |
|                         |       |                    | kg                                 | 18200      | 14800 | 13100 | 11300 | 7800  | 7400  | 7100  | 6700  | 6000 (170E)  | 4900  | 4200  | 3600  |
|                         |       |                    | lbs                                | 40100      | 32600 | 28900 | 24900 | 17200 | 16300 | 15700 | 14800 | 13200 (170E) | 10800 | 9300  | 7900  |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70           | 80    | 90    | 100   |
| 445/95R25<br>(16.00R25) | 177E  | 900 kPa<br>130 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43           | 50    | 55    | 62    |
|                         |       |                    | kg                                 | 22120      | 17960 | 15910 | 13800 | 9490  | 9050  | 8610  | 8180  | 7300 (177E)  | 6000  | 5100  | 4400  |
|                         |       |                    | lbs                                | 48800      | 39600 | 35100 | 30400 | 20900 | 20000 | 16500 | 16300 | 16100 (177E) | 13200 | 11200 | 9700  |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70           | 80    | 90    | 100   |
| 525/80R25<br>(20.5R25)  | 179E  | 700 kPa<br>102 psi | mph                                | Stationary | Creep | 3     | 5     | 20    | 25    | 30    | 35    | 43           | 50    | 55    | 62    |
|                         |       |                    | kg                                 | 23400      | 19070 | 16900 | 14650 | 10080 | 9610  | 9150  | 8680  | 7750 (179E)  | 6300  | 5400  | 4600  |
|                         |       |                    | lbs                                | 51650      | 42050 | 37300 | 32300 | 22200 | 21200 | 17500 | 17300 | 17100 (179E) | 13900 | 11900 | 10100 |
|                         |       |                    | km/h                               | 0          | Creep | 5     | 10    | 30    | 40    | 50    | 60    | 70           | 80    | 90    | 100   |