
















|                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|--|
| Mode                      | straight  | choked  | basket  | 0-45 deg  | 45-60 deg   | 0-45 deg  | 45-60 deg   | 0-45 deg  | 45-60 deg  | 0-45 deg  | 45-60 deg   | 0-45  | 45-60   | 0-45  | 45-60   |  |
| M*                        | M=1   | M=0.8   | M=2   | M=1.4   | M=1   | M=0.7   | M=0.5   | M=1.4   | M=1  | M=1.12  | M=0.8   | M=1.4   | M=1   | M=2.1   | M=1.5   |  |
| Sling<br>WLL in<br>tonnes | WLL for single sling  |   |   |   |   |   |   | WLL for a pair of slings  |  |   |   |   | WLL for a<br>two leg sling  |   | WLL for a three<br>& four leg sling   |  |
|                           |   |   |   |   |   |   |   |   |  |   |   |   |   |   |   |  |
| 1.0                       | 1.0   | 0.8   | 2.0   | 1.4   | 1.0   | 0.7   | 0.5   | 1.4   | 1.0  | 1.12  | 0.8   | 1.4   | 1.0   | 2.1   | 1.5   |  |
| 2.0                       | 2.0   | 1.6   | 4.0   | 2.8   | 2.0   | 1.4   | 1.0   | 2.8   | 2.0  | 2.24  | 1.6   | 2.8   | 2.0   | 4.2   | 3.0   |  |
| 3.0                       | 3.0   | 2.4   | 6.0   | 4.2   | 3.0   | 2.1   | 1.5   | 4.2   | 3.0  | 3.36  | 2.4   | 4.2   | 3.0   | 6.3   | 4.5   |  |
| 4.0                       | 4.0   | 3.2   | 8.0   | 5.6   | 4.0   | 2.8   | 2.0   | 5.6   | 4.0  | 4.48  | 3.2   | 5.6   | 4.0   | 8.4   | 6.0   |  |
| 5.0                       | 5.0   | 4.0   | 10.0  | 7.0   | 5.0   | 3.5   | 2.5   | 7.0   | 5.0  | 5.60  | 4.0   | 7.0   | 5.0   | 10.5  | 7.5   |  |
| 6.0                       | 6.0   | 4.8   | 12.0  | 8.4   | 6.0   | 4.2   | 3.0   | 8.4   | 6.0  | 6.72  | 4.8   | 8.4   | 6.0   | 12.6  | 9.0   |  |
| 8.0                       | 8.0   | 6.4   | 16.0  | 11.2  | 8.0   | 5.6   | 4.0   | 11.2  | 8.0  | 8.96  | 6.4   | 11.2  | 8.0   | 16.8  | 12.0  |  |
| 10.0                      | 10.0  | 8.0   | 20.0  | 14.0  | 10.0  | 7.0   | 5.0   | 14.0  | 10.0   | 11.20   | 8.0   | 14.0  | 10.0  | 21.0  | 15.0  |  |
| 12.0                      | 12.0  | 9.6   | 24.0  | 16.8  | 12.0  | 8.4   | 6.0   | 16.8  | 12.0   | 13.44   | 9.6   | 16.8  | 12.0  | 25.2  | 18.0  |  |
| 15.0                      | 15.0  | 12.0  | 30.0  | 21.0  | 15.0  | 10.5  | 7.5   | 21.0  | 15.0   | 16.80   | 12.0  | 21.0  | 15.0  | 31.5  | 22.5  |  |
| 20.0                      | 20.0  | 16.0  | 40.0  | 28.0  | 20.0  | 14.0  | 10.0  | 28.0  | 20.0   | 22.40   | 16.0  | 28.0  | 20.0  | 42.0  | 30.0  |  |
| 25.0                      | 25.0  | 20.0  | 50.0  | 35.0  | 25.0  | 17.5  | 12.5  | 35.0  | 25.0   | 28.00   | 20.0  | 35.0  | 25.0  | 52.5  | 37.5  |  |
| 30.0                      | 30.0  | 24.0  | 60.0  | 42.0  | 30.0  | 21.0  | 15.0  | 42.0  | 30.0   | 33.60   | 24.0  | 42.0  | 30.0  | 63.0  | 45.0  |  |
| 35.0                      | 35.0  | 28.0  | 70.0  | 49.0  | 35.0  | 24.5  | 17.5  | 49.0  | 35.0   | 39.20   | 28.0  | 49.0  | 35.0  | 73.5  | 52.5  |  |
| 40.0                      | 40.0  | 32.0  | 80.0  | 56.0  | 40.0  | 28.0  | 20.0  | 56.0  | 40.0   | 44.80   | 32.0  | 56.0  | 40.0  | 84.0  | 60.0  |  |
| 50.0                      | 50.0  | 40.0  | 100.0   | 70.0  | 50.0  | 35.0  | 25.0  | 70.0  | 50.0   | 56.00   | 40.0  | 70.0  | 50.0  | 105.0   | 75.0  |  |
| 60.0                      | 60.0  | 48.0  | 120.0   | 84.0  | 60.0  | 42.0  | 30.0  | 84.0  | 60.0   | 67.20   | 48.0  | 84.0  | 60.0  | 126.0   | 90.0  |  |
| 70.0                      | 70.0  | 56.0  | 140.0   | 98.0  | 70.0  | 49.0  | 35.0  | 98.0  | 70.0   | 78.40   | 56.0  | 98.0  | 70.0  | 147.0   | 105.0   |  |
| 80.0                      | 80.0  | 64.0  | 160.0   | 112.0   | 80.0  | 56.0  | 40.0  | 112.0   | 80.0   | 89.60   | 64.0  | 112.0   | 80.0  | 168.0   | 120.0   |  |
| 90.0                      | 90.0  | 72.0  | 180.0   | 126.0   | 90.0  | 63.0  | 45.0  | 126.0   | 90.0   | 100.80  | 72.0  | 126.0   | 90.0  | 189.0   | 135.0   |  |
| 100.0                     | 100.0   | 80.0  | 200.0   | 140.0   | 100.0   | 70.0  | 50.0  | 140.0   | 100.0  | 112.00  | 80.0  | 140.0   | 100.0   | 210.0   | 150.0   |  |

\*M = Mode factor for symmetrical loading. Handling tolerance for slings or parts of slings indicated as vertical = 6 degrees.

The angles detailed above; 0-45 degrees and 45-60 degrees are both relative to the vertical.