



**QY70K-I Total rated lifting load boom (outrigger full-extended 7.3m, counterweight 4t)**

Full- extended outrigger, without the ou ringger,boom at the side or the rear, or with the 5th outrigger 360° swing

| RAIO DE OPERAÇÃO | COMP. LANÇA<br>11, 6 m | COMP. LANÇA<br>15,71 m | COMP. LANÇA<br>19,82 m | COMP. LANÇA<br>25,98 m | COMP. LANÇA<br>32,15 m | COMP. LANÇA<br>38,31 m | COMP. LANÇA<br>44,5 m |
|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| 3.0              | 70000                  |                        |                        |                        |                        |                        |                       |
| 3.5              | 63500                  |                        |                        |                        |                        |                        |                       |
| 4.0              | 54500                  | 47500                  | 40600                  |                        |                        |                        |                       |
| 5.0              | 47000                  | 42600                  | 38500                  | 27600                  |                        |                        |                       |
| 6.0              | 38500                  | 37000                  | 34200                  | 25500                  |                        |                        |                       |
| 7.0              | 30000                  | 29000                  | 28800                  | 23500                  | 18200                  |                        |                       |
| 8.0              | 23500                  | 23000                  | 23000                  | 21500                  | 17500                  | 14100                  |                       |
| 9.0              | 18600                  | 18500                  | 18300                  | 19000                  | 16000                  | 14100                  |                       |
| 10.0             |                        | 15000                  | 15000                  | 16000                  | 14500                  | 13200                  | 9900                  |
| 12.0             |                        | 10300                  | 10300                  | 11300                  | 12000                  | 11200                  | 9100                  |
| 14.0             |                        |                        | 7300                   | 8300                   | 9000                   | 9500                   | 8100                  |
| 16.0             |                        |                        | 5200                   | 6300                   | 6900                   | 7300                   | 7200                  |
| 18.0             |                        |                        |                        | 4700                   | 5400                   | 5800                   | 5950                  |
| 20.0             |                        |                        |                        | 3600                   | 4200                   | 4600                   | 4600                  |
| 22.0             |                        |                        |                        | 2700                   | 3300                   | 3700                   | 3800                  |
| 24.0             |                        |                        |                        |                        | 2600                   | 3000                   | 3100                  |
| 26.0             |                        |                        |                        |                        | 2000                   | 2400                   | 2500                  |
| 28.0             |                        |                        |                        |                        |                        | 1900                   | 2000                  |
| 30.0             |                        |                        |                        |                        |                        | 1400                   | 1600                  |
| 32.0             |                        |                        |                        |                        |                        | 1100                   | 1300                  |
| 34.0             |                        |                        |                        |                        |                        |                        | 1000                  |
| 36.0             |                        |                        |                        |                        |                        |                        | 700                   |

**QY70K-I Total rated lifting load boom (outrigger full-extended 7.3m, counterweight 4t)**

Full- extended outrigger, without the ou ringger,boom at the side or the rear, or with the 5th outrigger 360° swing

| Boom angle<br>(*) | Boom 44.5m |      |      | Lifting load ( kg ) |      |      |
|-------------------|------------|------|------|---------------------|------|------|
|                   | Jib 8.5m   |      |      | Jib 15m             |      |      |
|                   | 0°         | 15°  | 30°  | 0°                  | 15°  | 30°  |
| 78                | 4000       | 2700 | 2400 | 2500                | 1400 | 1100 |
| 75                | 3600       | 2500 | 2300 | 2100                | 1250 | 1040 |
| 72                | 3200       | 2300 | 2200 | 1800                | 1150 | 990  |
| 70                | 2900       | 2200 | 2100 | 1700                | 1100 | 950  |
| 65                | 2400       | 2000 | 1900 | 1400                | 950  | 880  |
| 60                | 2000       | 1800 | 1700 | 1200                | 850  | 830  |
| 55                | 1300       | 1200 | 1100 | 800                 | 700  | 600  |
| 50                | 800        | 650  | 600  | 500                 | 400  | 350  |