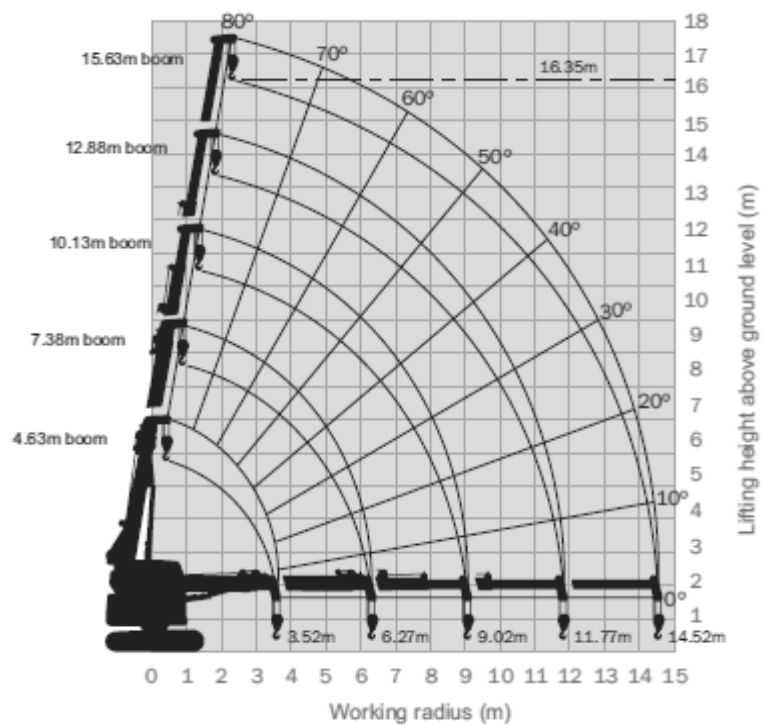
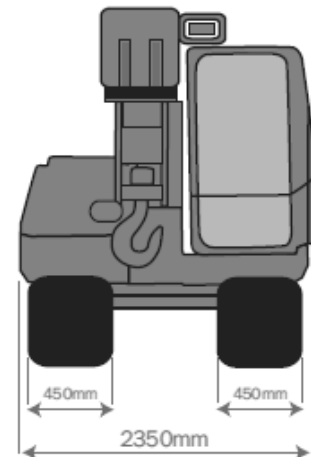
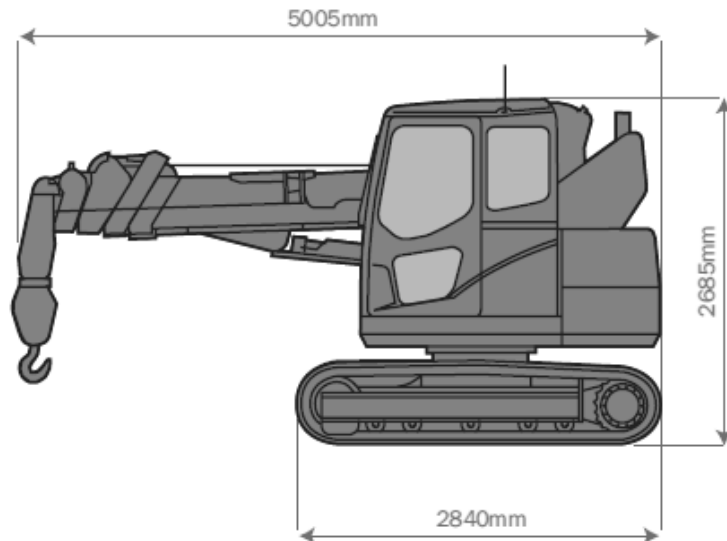




The Working Range Chart does not take into account boom deflection under load.

The maximum reach below ground level is:

| Four Fall | Two Fall | Single Fall |
|-----------|----------|-------------|
| 25.10m    | 51.30m   | 104.50m     |

### Total rated load

| 4.63m boom         |                       | 7.38m boom         |                       | 10.13m boom        |                       | 12.88m boom        |                       | 15.63m boom        |                       |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|
| Working radius (m) | Total rated load (kg) | Working radius (m) | Total rated load (kg) | Working radius (m) | Total rated load (kg) | Working radius (m) | Total rated load (kg) | Working radius (m) | Total rated load (kg) |
| 2.0                | 4900                  | 2.0                | 4900                  | 2.0                | 2600                  | 2.0                | 2000                  | 2.0                |                       |
| 2.5                | 3800                  | 2.5                | 3760                  | 2.5                | 2600                  | 2.5                | 2000                  | 2.5                | 1400                  |
| 3.0                | 2900                  | 3.0                | 2980                  | 3.0                | 2310                  | 3.0                | 2000                  | 3.0                | 1400                  |
| 3.5                | 2290                  | 3.5                | 2420                  | 3.5                | 2010                  | 3.5                | 1890                  | 3.5                | 1400                  |
| 4.0                |                       | 4.0                | 2000                  | 4.0                | 1750                  | 4.0                | 1650                  | 4.0                | 1400                  |
| 4.5                |                       | 4.5                | 1670                  | 4.5                | 1530                  | 4.5                | 1450                  | 4.5                | 1320                  |
| 5.0                |                       | 5.0                | 1400                  | 5.0                | 1340                  | 5.0                | 1280                  | 5.0                | 1200                  |
| 6.0                |                       | 6.0                | 1000                  | 6.0                | 1030                  | 6.0                | 1010                  | 6.0                | 990                   |
| 7.0                |                       | 7.0                |                       | 7.0                | 780                   | 7.0                | 800                   | 7.0                | 820                   |
| 8.0                |                       | 8.0                |                       | 8.0                | 580                   | 8.0                | 630                   | 8.0                | 680                   |
| 9.0                |                       | 9.0                |                       | 9.0                | 410                   | 9.0                | 500                   | 9.0                | 560                   |
| 10.0               |                       | 10.0               |                       | 10.0               |                       | 10.0               | 390                   | 10.0               | 450                   |
| 11.0               |                       | 11.0               |                       | 11.0               |                       | 11.0               | 300                   | 11.0               | 360                   |
| 12.0               |                       | 12.0               |                       | 12.0               |                       | 12.0               |                       | 12.0               | 280                   |
| 13.0               |                       | 13.0               |                       | 13.0               |                       | 13.0               |                       | 13.0               | 210                   |
| 14.0               |                       | 14.0               |                       | 14.0               |                       | 14.0               |                       | 14.0               | 200                   |
| 14.52              |                       | 14.52              |                       | 14.52              |                       | 14.52              |                       | 14.52              | 200                   |

### Pick & Carry duties

| 4.63m boom         |                       | 7.38m boom         |                       | 10.13m boom        |                       |
|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|
| Working radius (m) | Total rated load (kg) | Working radius (m) | Total rated load (kg) | Working radius (m) | Total rated load (kg) |
| 2.00               | 2000                  | 2.00               | 2000                  | 2.00               | 1400                  |
| 2.50               | 2000                  | 2.50               | 2000                  | 2.50               | 1400                  |
| 3.00               | 1670                  | 3.00               | 1700                  | 3.00               | 1360                  |
| 3.50               | 1330                  | 3.50               | 1380                  | 3.50               | 1170                  |
|                    |                       | 4.00               | 1140                  | 4.00               | 1020                  |
|                    |                       | 4.50               | 960                   | 4.50               | 890                   |
|                    |                       | 5.00               | 810                   | 5.00               | 770                   |
|                    |                       | 5.50               | 690                   | 5.50               | 680                   |
|                    |                       | 6.00               | 590                   | 6.00               | 590                   |
|                    |                       | 6.27               | 540                   | 6.27               | 550                   |
|                    |                       |                    |                       | 6.50               | 510                   |
|                    |                       |                    |                       | 7.00               | 440                   |
|                    |                       |                    |                       | 7.50               | 380                   |
|                    |                       |                    |                       | 8.00               | 320                   |
|                    |                       |                    |                       | 8.50               | 270                   |
|                    |                       |                    |                       | 9.00               | 230                   |
|                    |                       |                    |                       | 9.02               | 230                   |

Pick & Carry duties are available at boom lengths up to 10.13 metres.