

# GROVE® GHC200

**Capacity:** 200 USt (160 t)

**Main boom:** 185 ft (56,4 m)

**Maximum boom extension:** 71.5 ft (16.4 ft + 18.4 ft + 36.7 ft)  
21,8 m (5,0 m + 5,6 m + 11,2 m)

**Maximum tip height:** 265.7 ft (81,0 m)



## GHC200



43.0 ft – 185.0 ft



108,045 lb + 33,075 lb



100%



360°



Pounds

| Radius<br>(ft) | Main Boom Length (ft) |         |       |       |       |       |       |       |       |       |       |
|----------------|-----------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                | 43.0                  | 56.8    | 70.2  | 84.3  | 98.4  | 111.9 | 126.0 | 143.0 | 156.2 | 165.0 | 185.0 |
| 8              | 352.7 *               |         |       |       |       |       |       |       |       |       |       |
| 10             | 346.9 *               | 314.4 * | 289.3 | 230.7 |       |       |       |       |       |       |       |
| 15             | 293.4                 | 274.6   | 245.3 | 218.4 | 182.7 |       |       |       |       |       |       |
| 20             | 237.4                 | 227.1   | 213.9 | 195.7 | 165.7 | 137.8 | 102.3 |       |       |       |       |
| 25             | 191.9                 | 188.6   | 185.0 | 175.1 | 145.0 | 132.1 | 89.2  | 72.7  |       |       |       |
| 30             | 148.3                 | 146.1   | 146.2 | 143.6 | 128.5 | 122.7 | 77.6  | 66.5  | 65.0  | 55.8  |       |
| 35             |                       | 113.4   | 113.9 | 115.9 | 113.7 | 112.8 | 70.4  | 61.2  | 58.4  | 52.6  |       |
| 40             |                       | 91.4    | 91.9  | 93.8  | 94.7  | 97.5  | 64.9  | 56.8  | 52.7  | 49.4  | 39.8  |
| 45             |                       | 75.8    | 76.3  | 78.0  | 78.8  | 82.2  | 60.0  | 52.8  | 47.8  | 46.2  | 37.6  |
| 50             |                       |         | 64.4  | 66.0  | 66.9  | 70.2  | 55.9  | 49.4  | 43.3  | 42.9  | 35.3  |
| 55             |                       |         | 55.2  | 56.7  | 57.5  | 60.6  | 52.3  | 46.3  | 39.6  | 39.9  | 32.9  |
| 60             |                       |         |       | 49.3  | 50.1  | 53.2  | 49.0  | 43.6  | 36.1  | 37.0  | 30.6  |
| 65             |                       |         |       | 43.2  | 44.0  | 46.9  | 46.2  | 41.0  | 33.2  | 34.3  | 28.6  |
| 70             |                       |         |       | 38.2  | 38.9  | 41.8  | 43.3  | 38.5  | 30.4  | 31.9  | 26.6  |
| 75             |                       |         |       |       | 34.6  | 37.5  | 38.9  | 36.4  | 28.0  | 29.6  | 24.8  |
| 80             |                       |         |       |       | 30.9  | 33.7  | 35.2  | 34.4  | 25.8  | 27.5  | 23.2  |
| 85             |                       |         |       |       |       | 30.5  | 31.9  | 32.2  | 23.8  | 25.6  | 21.7  |
| 90             |                       |         |       |       |       | 27.7  | 29.1  | 29.4  | 22.4  | 23.9  | 20.3  |
| 95             |                       |         |       |       |       | 25.2  | 26.6  | 26.9  | 21.1  | 22.3  | 18.9  |
| 100            |                       |         |       |       |       | 23.5  | 24.3  | 24.7  | 19.9  | 20.8  | 17.7  |
| 105            |                       |         |       |       |       |       |       | 22.3  | 22.7  | 18.8  | 16.5  |
| 110            |                       |         |       |       |       |       | 19.8  | 20.9  | 17.8  | 18.2  | 15.5  |
| 115            |                       |         |       |       |       |       |       | 19.2  | 16.9  | 17.0  | 14.4  |
| 120            |                       |         |       |       |       |       |       | 17.7  | 16.0  | 15.9  | 13.5  |
| 125            |                       |         |       |       |       |       |       | 16.2  | 15.1  | 14.9  | 12.6  |
| 130            |                       |         |       |       |       |       |       |       | 14.4  | 13.6  | 11.7  |
| 135            |                       |         |       |       |       |       |       |       | 13.6  | 12.4  | 10.9  |
| 140            |                       |         |       |       |       |       |       |       | 13.4  | 11.3  | 10.2  |
| 145            |                       |         |       |       |       |       |       |       |       | 10.2  | 9.7   |
| 150            |                       |         |       |       |       |       |       |       |       | 9.3   | 9.1   |
| 155            |                       |         |       |       |       |       |       |       |       |       | 8.2   |
| 160            |                       |         |       |       |       |       |       |       |       |       | 7.5   |
| 165            |                       |         |       |       |       |       |       |       |       |       | 6.9   |

