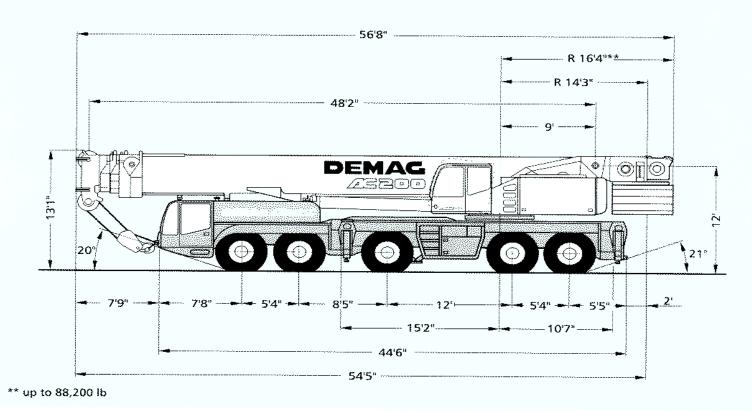
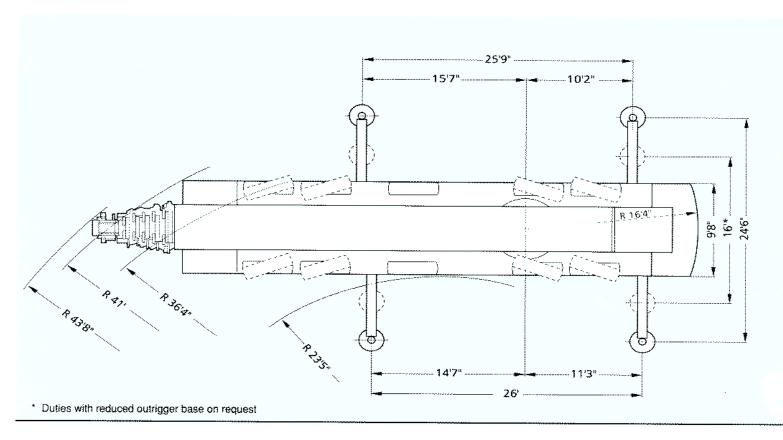
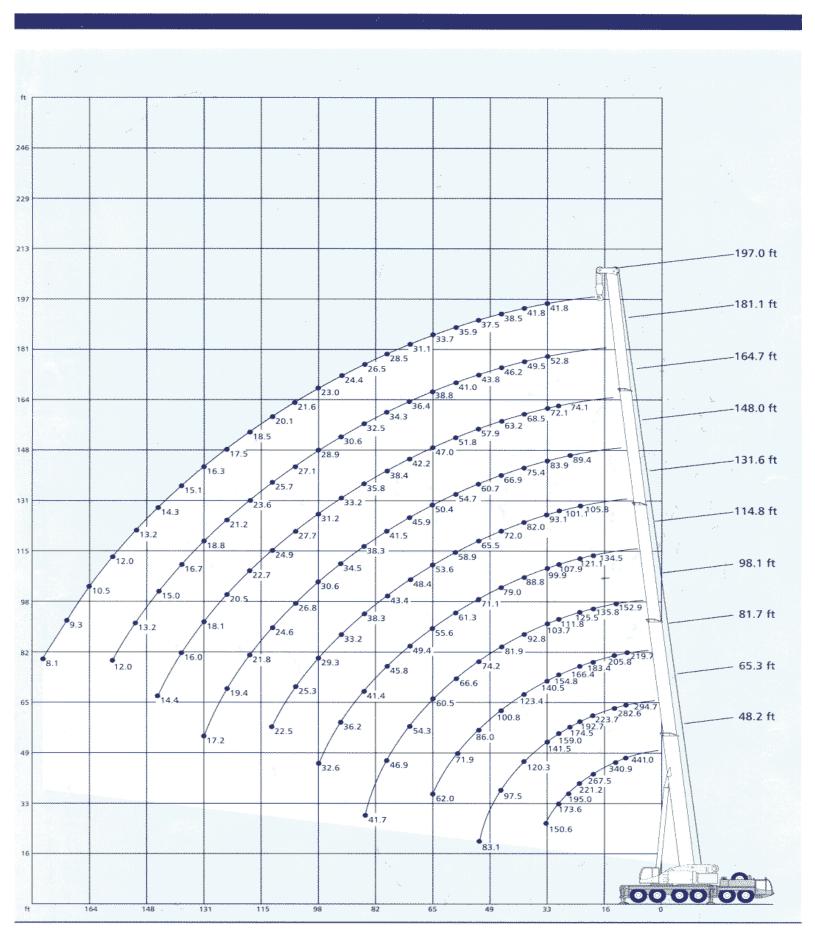
weight in travel order: 132,250 lb













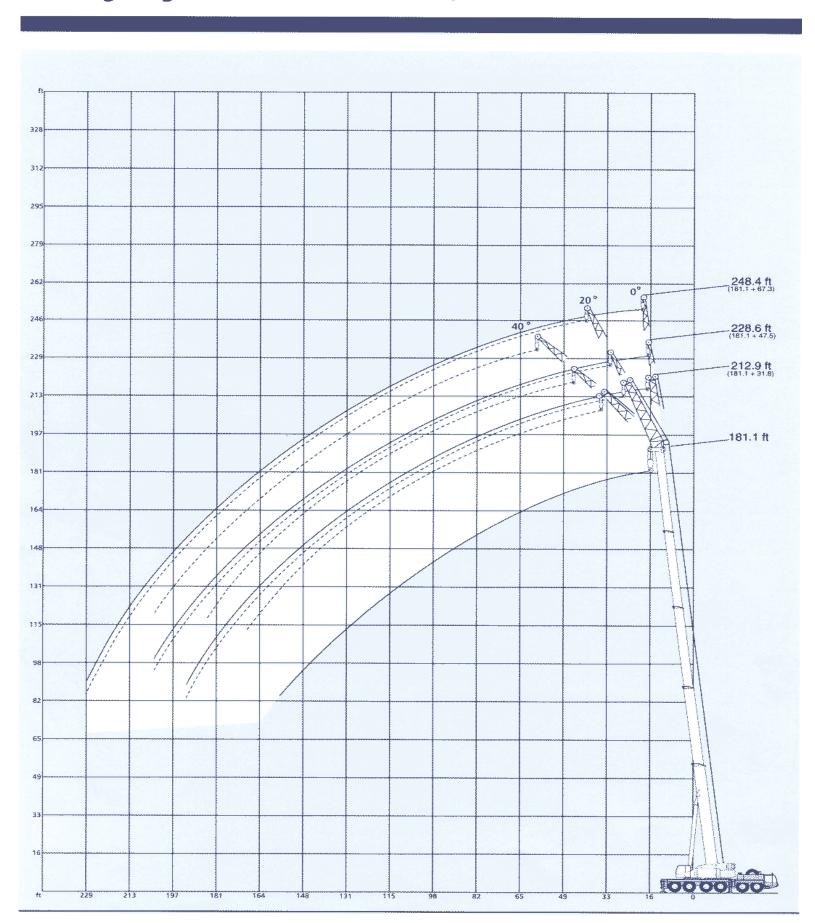
Lifting capacities main boom

Remarks (see page 13)

| 141,000 | lb 🚃 | | | | | | <u> 3</u> | 60° | | | | | 85% |
|---|-------|--|--|---|--|---|--|--|--|---|---|---|---|
| 141,000 |) ID | - ! i | | | | | Main boo | | | | | • | 63 70 |
| Radius | ft | 48.2 *** | 48.2 | 65.3 | 81.7 | 98.1 | 114.8 | 131.6 | 148.0 | 164.7 | 181.1 | 197.0 | — Radius |
| ft | | | | | | | 1,000 | | | | | | ft |
| 10 | | 441.03) | 338.3** | 294.7** | 219.7** | | - | - | - | - | - | - | 10 |
| 11 | | 402.03) | 320.9** | 290.7** | 215.0 | 1530 | - | - | - | - | ~ | - | 11 |
| 13 | | 340.93) | 289.9** 264.5** | 282.6** 263.8** | 205.8 196.7 | 152.9 | - | - | - | - | - | - | 13 |
| 15 16 | | 312.4 ³⁾ 300.3 ³⁾ | 253.2** | 252.5** | 190.7 | 147.0 144.0 | _ | _ | _ | - | - | | 15 16 |
| 19 | | 267.5 | 224.4 | 223.7 | 183.4 | 135.8 | 134.5 | | | | | - | 19 |
| 23 | | 221.2 | 193.3 | 192.7 | 166.4 | 125.5 | 121.1 | 105.8 | - | - | - | | 23 |
| 26 | | 195.0 | 175.0 | 174.5 | 165.6 | 118.5 | 114.1 | 105.8 | 89.4 | - | | - | 26 |
| 29 | | 173.6 | 159.6 | 159.0 | 154.8 | 111.8 | 107.9 | 101.1 | 87.4 | 74.1 | | - | 29 |
| 33 | | 150.6 | 142.0 | 141.5 | 140.5 | 103.7 | 99.9 | 93.1 | 83.9 | 72.1 | 52.8 | 41.8 | 33 |
| 39 | | - | - | 120.3 | 123.4 | 92.8 | 88.8 | 82.0 | 75.4 | 68.5 | 49.5 | 41.8 | 39 |
| 46 | | - | - | 97.5 | 100.8 | 81.9 | 79.0 | 72.0 | 66.9 | 63.2 | 46.2 | 38.5 | 46 |
| 52 | | | _ | 83.1 | 86.0 71.9 | 74.2 66.6 | 71.1 61.3 | 65.5 58.9 | 60.7 54.7 | 57.9 51.8 | 43,8 41.0 | 37.5 35.9 | 52 |
| 59 65 | | | - | | 62.0 | 60.5 | 55.6 | 53.6 | 50.4 | 47.0 | 38.8 | 33.7 | 59 65 |
| 72 | | _ | _ | _ | - | 54.3 | 49.4 | 48.4 | 45.9 | 42.2 | 36.4 | 31.1 | 72 |
| 79 | | - | _ | - | - | 46.9 | 45.8 | 43.4 | 41.5 | 38.4 | 34.3 | 28.5 | 79 |
| 85 | | - | - | - | | 41.7 | 41.4 | 38.3 | 38.3 | 35.8 | 32.5 | 26.5 | 85 |
| 92 | | - | - | - | - | - | 36.2 | 33.2 | 34.5 | 33.2 | 30.6 | 24.4 | 92 |
| 98 | | - | - | - | - | - | 32.6 | 29.3 | 30.6 | 31.2 | 28.9 | 23.0 | 98 |
| 105 | | - | ~ | - | - | - | - | 25.3 | 26.8 | 27.7 | 27.1 | 21.6 | 105 |
| 111 | | - | • | ~ | | ~ | - | 22.5 | 24.6 | 24.9 | 25.7 | 20.1 | 111 |
| 118 | | _ | - | - | - | - | - | - | 21.8 | 22.7 | 23.6 | 18.5 | 118 |
| 124 | | - | - | - | - | - | - | - | 19.4 | 20.5 | 21.2 | 17.5 | 124 |
| 131 138 | | - | - | | | - | · · · · · · · · · · · · · · · · · · · | · | 17.2 | 18.1 16.0 | 18.8 16.7 | 16.3 15.1 | 131 138 |
| 144 | | _ | _ | _ | _ | _ | _ | _ | _ | 14.4 | 15.0 | 14.3 | 144 |
| 151 | | - | - | - | | | _ | | | 3 48,748 | 13.2 | 13.2 | 151 |
| 157 | | _ | | 200 | _ | _ | _ | _ | _ | _ | 12.0 | 12.0 | 157 |
| 164 | | - | _ | _ | - | - | - | - | - | - | - | 10.5 | 164 |
| 170 | | - | - | ** | | - | _ | _ | | _ | - | 9.3 | 170 |
| 177 | | ~ | _ | - | - | - | _ | _ | _ | _ | - | 8.1 | 177 |
| | | | | | | | | | | | | 0.1 | |
| 00 200 | n_ == | - | | | | | — 1 2 | 600 | | | | 0.1 | |
| 88,200 | lb 🔙 | | | | | - | | 60° | | | | 0.1 | 85% |
| 88,200 | | 48.7 | 6.23 | 217 | 0.9.1 | . 11 | Main boo | m | 149.0 | 164.7 | 101 1 | | 85% |
| Radius | lb ft | 48.2 | 65.3 | 81.7 | 98.1 | . 11 | Main boo | m 31.6 | 148.0 | 164.7 | 181.1 | 197.0 | 85% |
| Radius ft | | | | | | . 11 | Main boo | m 31.6 | 148.0 | 164.7 | 181.1 | | 85% Radius |
| Radius ft 10 | | 328.2** | 294.7 ** | 219.7* | | . 11 | Main boo | m 31.6 | 148.0 | 164.7 | 181.1 | | 85% Radius ft 10 |
| Radius ft 10 | | | 294.7 ** 290.7 ** | 219.7* 215.0 | | | Main boo | m 31.6 | 148.0 | 164.7 | 181.1 | | Radius ft 10 |
| Radius ft 10 11 | | 328.2** 311.3** | 294.7 ** 290.7 ** 279.6 ** | 219.7* 215.0 205.8 | * . |) | Main boo | m 31.6 | 148.0 | 164.7 | 181.1 | | 85% Radius ft 10 |
| Radius ft 10 | | 328.2** 311.3** 281.3** | 294.7 ** 290.7 ** 279.6 ** | 219.7* 215.0 205.8 | * |) | Main boo | m 31.6 | 148.0 | 164.7 | 181.1 | | Radius ft 10 11 13 |
| Radius ft 10 11 13 15 16 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 | 219.7* 215.0 205.8 196.7 192.2 183.4 | * 152.9 147.0 144.0 135.8 |))) 3 13 | Main boo 4.8 1 1,000 | 31.6 lb | 148.0 | 164.7 | 181.1 | | Radius ft 10 11 13 15 16 19 |
| Radius ft 10 11 13 15 16 19 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 | * 152.9 147.0 144.0 135.8 125.5 |))) 3 13 | Main boo 4.8 1,000 | 31.6 lb | - | 164.7 | 181.1 | | Radius ft 10 11 13 15 16 19 23 |
| Radius ft 10 11 13 15 16 19 23 26 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 | * 152.9 147.0 144.0 135.8 125.5 118.5 | 3 3 3 3 12 5 11 | Main boo 4.8 1,000 4.5 1.1 1 4.1 1 | 31.6 lb | - - - - - 89.4 | | 181.1 | | Radius ft 10 11 13 15 16 19 23 26 |
| Radius ft 10 11 13 15 16 19 23 26 29 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 | * 152.9 147.0 144.0 135.8 125.5 118.5 | 3 3 3 4 5 11 3 10 | Main boo 4.8 1,900 | 05.8 05.8 01.1 | - - - - 89.4 87.4 | 74.1 | - | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 | 3 13 13 12 11 11 11 11 11 11 11 11 11 11 11 11 | Main boo 4.8 1,000 | 05.8 05.8 01.1 93.1 | 89.4 87.4 83.9 | 74.1 | 52.8 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.6 148.3 126.7 97.0 | * 152.9 147.0 144.0 135.8 125.5 111.8 103.7 92.8 | 3 13 12 10 10 10 10 10 10 10 10 10 10 10 10 10 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 | 05.8 05.8 01.1 93.1 82.0 | 89.4 87.4 83.9 75.4 | 74.1 72.1 68.5 | 52.8 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 166.6 148.3 126.7 97.0 72.5 | * 152.9 147.0 144.0 135.5 118.5 111.8 103.7 92.8 75.2 | 3 13 13 5 11 10 7 9 3 8 2 6 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 | 05.8 05.8 01.1 93.1 82.0 71.7 | 89.4 87.4 83.9 75.4 66.9 | 74.1 72.1 68.5 63.2 | 52.8 49.5 46.2 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 148.3 126.7 97.0 72.5 62.0 | * 152.9 147.0 144.0 135.8 125.5 1118.8 103.7 92.8 75.2 61.1 | 3 13 3 12 5 11 3 10 7 9 3 8 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 | 05.8 05.8 01.1 93.1 82.0 71.7 57.8 | 89.4 87.4 83.9 75.4 66.9 58.7 | 74.1 72.1 68.5 63.2 57.9 | 52.8 49.5 46.2 43.8 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 | * 152.9 147.0 144.0 135.8 125.5 118.5 103.7 92.8 75.2 61.1 49.0 | 3 13 3 12 5 11 3 10 7 9 3 8 2 6 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 | 05.8 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 | 74.1 72.1 68.5 63.2 57.9 48.7 | 52.8 49.5 46.2 43.8 41.0 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 148.3 126.7 97.0 72.5 62.0 | * 152.9 147.0 144.0 135.8 125.5 118.5 103.7 92.8 61.1 49.0 41.5 | 3 13 12 5 11 3 10 7 9 8 2 6 6 6 4 4 5 4 4 | Main boo 4.8 1,000 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 | 52.8 49.5 46.2 43.8 41.0 38.8 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 55 59 65 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 103.7 92.8 75.2 61.1 49.0 41.5 38.2 | 3 13 12 5 11 3 10 7 9 8 8 6 6 6 4 6 4 3 3 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 | 05.8 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 | 52.8 49.5 46.2 43.8 41.0 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 55 59 65 72 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 103.7 92.8 61.1 49.0 41.5 | 3 13 13 10 5 11 3 10 6 6 6 4 4 6 5 3 3 1 3 3 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 28.8 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1,000 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 35.1 31.4 29.2 25.2 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 28.8 24.1 21.1 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 18.9 | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 28.8 26.9 24.1 21.1 18.2 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 18.9 16.7* | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 111 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 18.9 16.7* 15.3* | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 111 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 79 85 72 79 85 92 98 105 111 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 13.7 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 12.6 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 18.9 16.7* 15.3* 13.2* | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 79 65 72 79 85 92 98 105 111 118 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 79 85 72 79 85 92 98 105 111 118 124 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 13.7 12.0 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 12.6 10.7 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 18.9 16.7* 15.3* 13.2* 11.4* | 197.0 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 111 118 124 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 79 85 72 79 85 92 98 105 111 118 124 131 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 13.7 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 12.6 10.7 9.0 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 16.7* 15.3* 13.2* 11.4* 9.7* | 197.0 | Radius ft 10 11 13 15 16 16 29 33 39 46 52 59 65 72 79 85 92 98 105 111 118 124 131 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 79 85 72 79 85 92 98 105 111 118 124 131 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 13.7 12.0 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 12.6 10.7 9.0 7.4 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 16.7* 15.3* 11.4* 9.7* 8.1* | 197.0 41.8 41.8 38.5 37.5 33.7 31.1 28.5 26.1 21.9 19.1 16.0 13.8 11.7 9.9 8.2 6.5 | Radius ft 10 11 13 15 16 16 29 33 39 46 52 59 65 72 79 85 92 98 105 111 118 124 131 138 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 79 85 92 98 105 111 118 124 131 138 144 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 13.7 12.0 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 12.6 10.7 9.0 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 16.7* 15.3* 11.4* 9.7* 8.1* 6.9* | 197.0 41.8 41.8 41.8 38.5 37.5 35.9 33.7 31.1 28.5 26.1 21.9 19.1 16.0 13.8 11.7 9.9 8.2 6.5 5.5 | Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 111 118 124 131 138 144 |
| Radius ft 10 11 13 15 16 19 23 26 29 33 39 46 52 59 65 72 79 85 92 98 105 | | 328.2** 311.3** 281.3** 256.4** 245.5 217.4 187.3 166.4 146.0 123.9 | 294.7 ** 290.7 ** 279.6 ** 255.8 ** 244.9 216.9 186.7 165.5 145.3 123.1 94.6 74.5 | 219.7* 215.0 205.8 196.7 192.2 183.4 166.4 165.6 148.3 126.7 97.0 72.5 62.0 50.8 43.1 | * 152.9 147.0 144.0 135.8 125.5 118.5 111.8 103.7 92.8 75.2 61.1 49.0 41.5 38.2 33.1 | 3 13 12 10 7 9 8 8 6 6 4 4 6 5 3 3 1 2 2 2 2 | Main boo 4.8 1 1,000 4.5 1.1 1 4.1 1 7.9 1 9.9 8.8 8.2 0.8 9.2 3.8 7.0 1.3 8.0 5.9 3.5 | 05.8 05.8 05.8 01.1 93.1 82.0 71.7 57.8 45.9 38.7 35.1 31.4 29.2 25.2 22.4 19.3 | 89.4 87.4 83.9 75.4 66.9 58.7 47.4 39.8 33.8 26.9 24.1 21.1 18.2 16.0 13.7 12.0 | 74.1 72.1 68.5 63.2 57.9 48.7 41.1 34.8 29.3 25.3 21.1 19.4 16.9 14.7 12.6 10.7 9.0 7.4 6.4 | 52.8 49.5 46.2 43.8 41.0 38.8 35.5 30.2 26.0 21.9 16.7* 15.3* 11.4* 9.7* 8.1* | 197.0 41.8 41.8 38.5 37.5 33.7 31.1 28.5 26.1 21.9 19.1 16.0 13.8 11.7 9.9 8.2 6.5 | Radius ft 10 11 13 15 16 16 29 33 39 46 52 59 65 72 79 85 92 98 105 111 118 124 131 138 |



Lifting Charts Crane Service Working ranges main boom extension, main boom 181.1 ft

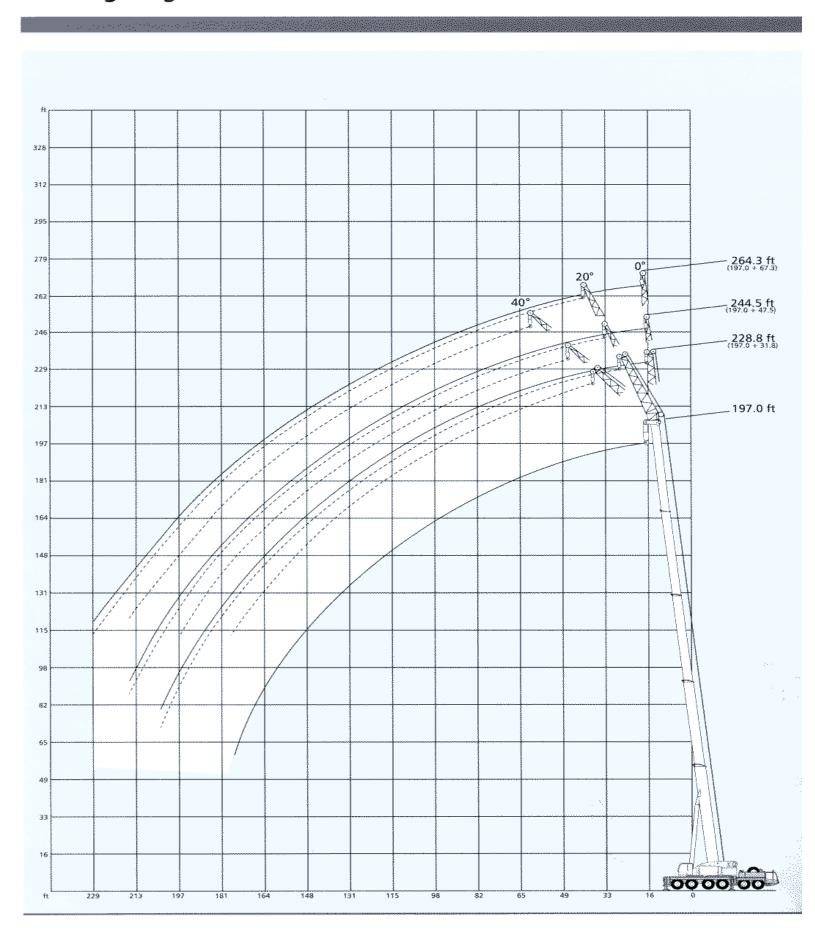




| 141,000 | lb | | | | | 360° | | • | | 85% |
|----------------|-----------------|---------|------|------|----------------|------|---------|------|------|----------|
| 181.1 ft Ma | ain boom | | | | | | | | | |
| IDIALIC IVE | airi boom | | | | Extensio | n | | | | |
| | | 31.8 ft | | | | | 67.3 ft | | | |
| Radius | | 20° | 40° | | 47.5 ft 20° | 40° | | 20° | 40° | Radius |
| ft | | | | | 1,000 lb | | | | | ft |
| 36 | 34.8 | - | - | - | , - | - | | | | 36 |
| 3 9 | 34.0 | - | - | - | • | | 18.5 | - | _ | 39 |
| 46 | 31.9 | 30.4 | | | | - | 18.0 | , | • | 46 |
| 52 | 30.5 | 28.9 | 26.3 | - | 23.8 | - | 17.4 | | | 52 |
| 59 | 28.6 | 27.3 | 24.9 | - | 23.1 | • | 16.9 | - | - | 52 59 |
| 65 | 27.4 | 26.1 | 23.9 | • | 22.1 | 19.9 | 16.5 | 15.4 | - | 65 |
| 69 | 26.4 | 25.3 | 23.1 | 23.5 | 21.3 | 19.3 | 16.3 | 15.2 | • | 69 |
| 72 | 25.8 | 24.9 | 22.7 | 23.1 | 20.9 | 19.1 | 15.8 | 15.0 | _ | 72 |
| 79 | 24.4 | 23.5 | 21.7 | 22.2 | 20.0 | 18.2 | 15.4 | 14.5 | 12.5 | 79 |
| 85 | 23.4 | 22.7 | 21.1 | 21.4 | 19.0 | 17.6 | 15.0 | 14.1 | 12.5 | 85 |
| 92 | 22.2 | 21.5 | 20.4 | 20.4 | 18.2 | 16.9 | 14.7 | 13.6 | 12.3 | 92 |
| 98 | 21.2 | 20.7 | 19.8 | 19.6 | 17.4 | 16.3 | 14.3 | 13.2 | 12.3 | 98 |
| 111 | 19.2 | 19.0 | 18.5 | 17.9 | 16.1 | 15.2 | 13.4 | 12.5 | 11.9 | 111 |
| 124 | 17.5 | 17.2 | 17.2 | 16.1 | 15.0 | 14.3 | 12.8 | 11.7 | 11.2 | 124 |
| 138 | 15.8 | 15.4 | 15.4 | 14.5 | 13.8 | 13.6 | 12.1 | 11.0 | 10.5 | 138 |
| 151 | 12.7 | 13.6 | 13.8 | 13.4 | 12.9 | 12.7 | 11,4 | 10.3 | 9.9 | 151 |
| 164 | 10.1 | 10.5 | 11.0 | 10.5 | 11.6 | 12.1 | 10.5 | 9.7 | 9.4 | 164 |
| 167 | 9.5 | 10.1 | 10.4 | 9.9 | 11.0 | 11.5 | 10.3 | 9.7 | 9.4 | 167 |
| 177 | 7.7 | 8.1 | • | 8.4 | 9.2 | 9.7 | 9.0 | 9.2 | 9.2 | 177 |
| 184 | 6.7 | 7.2 | - | 7.2 | 8.1 | 8.5 | 7.9 | 8.7 | 9.0 | 184 |
| 190 | 5. 9 | 6.2 | - | 6.4 | 7.1 | | 7.0 | 8.1 | 8.8 | 190 |
| 203 | - | - | • | 4.8 | 5.3 | - | 5.3 | 6.2 | 6.8 | 203 |
| 216 | _ | | | - | - | - | 4.0 | 4.6 | • | 216 |
| 229 | - | - | - | - | - | | 2.9 | 3.1 | - | 229 |
| 233 | - | - | - | | | _ | _ | _ | - | 233 |

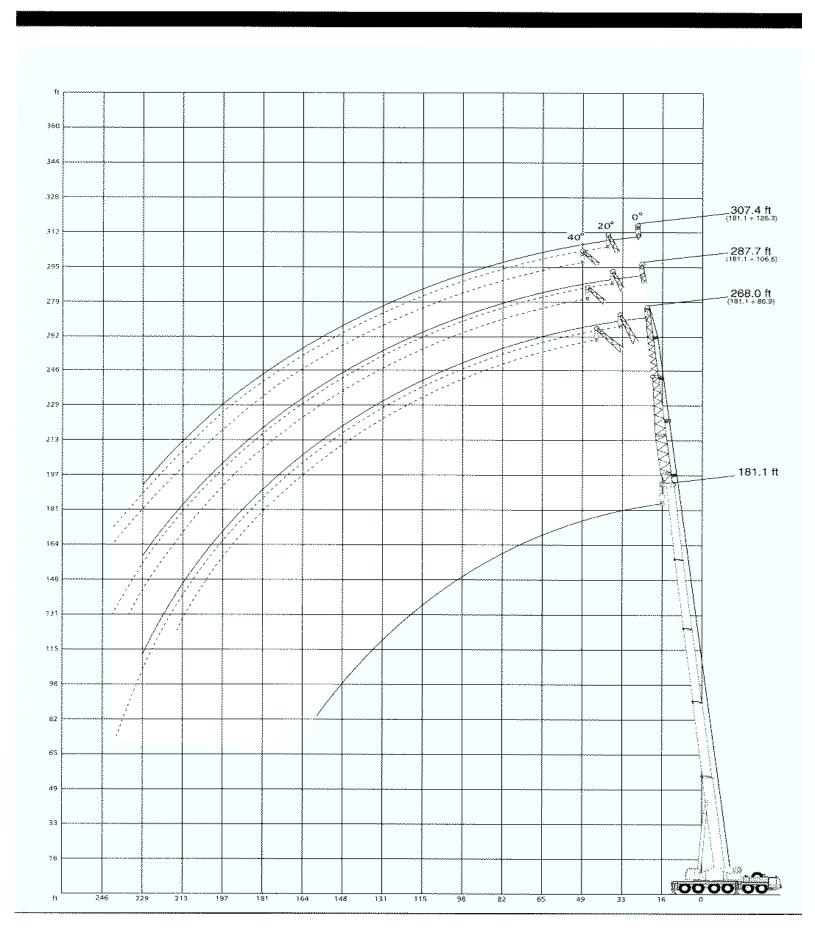


Lifting Charts Crane Service Working ranges main boom extension, main boom 197.0 ft



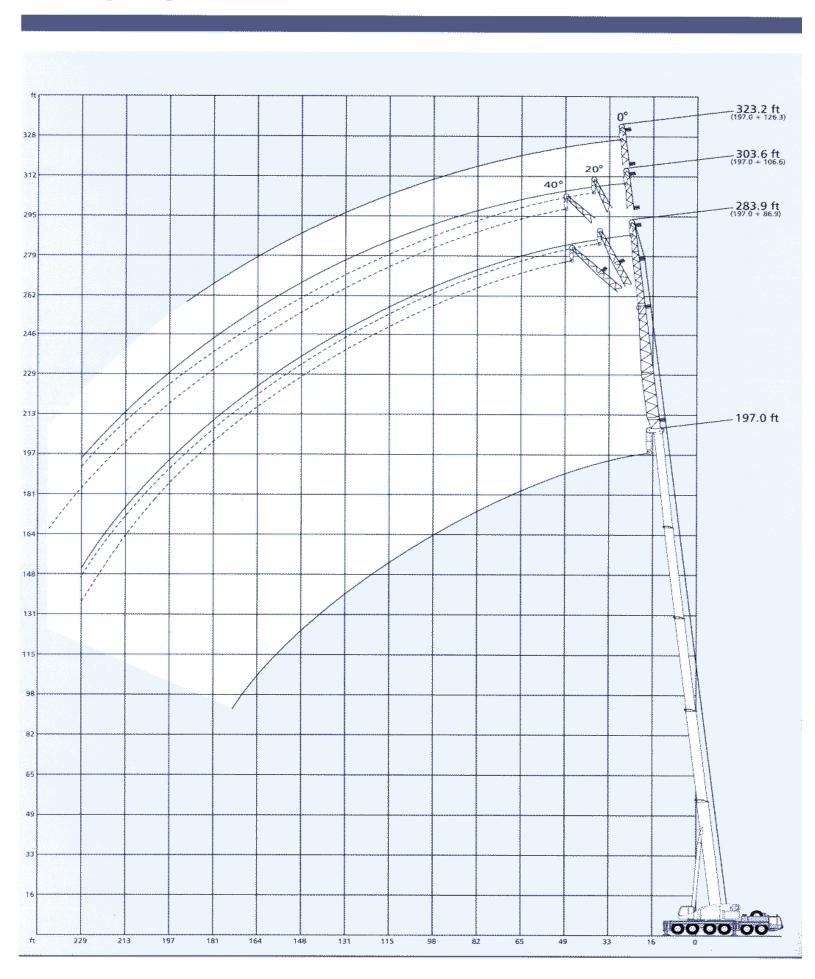
| 141,000 | lb 📉 | | | | 1 | 360° | | | | 85% |
|---------------|----------|---------|------|--|---------|------|------|---------|------|----------|
| 197.0 ft Ma | ain boom | | | | | | | | | |
| 137,0 70 1710 | | | | | Extensi | ion | | | | |
| | | 31.8 ft | | | 47.5 f | t | | 67.3 ft | | |
| Radius | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | Radiu: |
| ft | | | | | 1,000 | lb | | | | ft |
| 36 | 24.2 | - | - | - | _ | - | - | | _ | 36 |
| 39 | 24.2 | *** | - | An assistant and a second of the second of t | | - | 15.0 | _ | | 39 |
| 46 | 24.2 | 24.2 | - | - | - | - | 14.5 | _ | - | 39 46 |
| 52 | 24.2 | 24.2 | 21.8 | - | and the | - | 14.1 | * | | 52 |
| 59 | 23.3 | 23.1 | 21.3 | | 18.9 | - | 13.8 | _ | _ | 59 |
| 65 | 22.5 | 22.1 | 20.5 | - | 18.1 | 16.5 | 13.4 | 12.8 | - | 65 |
| 72 | 21.4 | 20.9 | 19.6 | - | 17.2 | 16.1 | 13.0 | 12.5 | | 72 |
| 75 | 21.0 | 20.3 | 19.2 | 18.1 | 16.8 | 15.7 | 13.0 | 12.3 | | 75 |
| 79 | 20.4 | 19.8 | 18.7 | 17.8 | 16.2 | 15.4 | 12.7 | 12.1 | 11.2 | 79 |
| 85 | 19.4 | 19.0 | 18.1 | 17.2 | 15.6 | 14.8 | 12.5 | 11.7 | 11.2 | 85 |
| 92 | 18.4 | 18.0 | 17.4 | 16.7 | 15.1 | 14.3 | 12.1 | 11.2 | 10.7 | 92 |
| 98 | 17.4 | 17.2 | 16.7 | 16.1 | 14.5 | 13.9 | 11.9 | 10.8 | 10.3 | 98 |
| 111 | 15.7 | 15.7 | 15.4 | 14.8 | 13.7 | 13.0 | 11,4 | 10.1 | 9.7 | 111 |
| 124 | 13.7 | 14.1 | 14.1 | 13.5 | 12.8 | 12.1 | 10.8 | 9.7 | 9.0 | 124 |
| 138 | 11.8 | 12.5 | 12.7 | 12.1 | 11.8 | 11.2 | 10.1 | 9.0 | 8.3 | 138 |
| 151 | 10.3 | 11.0 | 11.0 | 10.7 | 10.7 | 10.3 | 9.4 | 8.3 | 7.4 | 151 |
| 164 | 8.8 | 9.4 | 9.4 | 9.4 | 9.4 | 9.2 | 8.6 | 7.4 | 6.8 | 164 |
| 177 | 7.5 | 7.9 | 8.1 | 7.9 | 8.1 | 8.1 | 7.5 | 6.4 | 5.9 | 177 |
| 180 | 7.1 | 7.5 | 7.7 | 7.5 | 7.9 | 7.9 | 7.3 | 6.0 | 5.7 | 180 |
| 190 | 5.5 | 5.9 | ~ | 5.9 | 6.8 | 7.0 | 6.6 | 5.3 | 5.3 | 190 |
| 197 | 4.8 | 5.0 | | 5.2 | 5.9 | 6.3 | 5.7 | 4.6 | 4.8 | 197 |
| 203 | 4.0 | 4.2 | | 4.4 | 5.1 | | 5.1 | 4.2 | 4.6 | 203 |
| 216 | - | - | - | 3.1 | 3.5 | | 3.5 | 3.5 | 4.6 | 216 |
| 229 | - | • | - | • | - | - | 2.2 | 2.8 | - | 229 |
| 233 | | | | - | - | | _ | - 3 | - | 233 |

Lifting Charts Crane Service Working ranges main boom extension, main boom 181.1 ft



| 141,000 | lb | | | | | 360° | | | | 85 % |
|-------------|---------|---------|-----|---|-----------|------|-----|----------|-----|-------------|
| 181.1 ft Ma | in boom | | | | | | | | | |
| | | | | | Extension | 3 | | | | |
| | | 86.9 ft | | | 106.6 ft | | | 126.3 ft | | |
| Radius | 0° | 20° | 40° | 0, | 20° | 40° | 0° | 20° | 40° | Radius |
| ft | | | | | 1,000 lb | | | | | ft |
| 39 | 13.2 | - | - | - | | - | - | - | - | 39 |
| 46 | 13.0 | _ | - | 9.4 | - | + | 7.2 | - | - | 46 |
| 52 | 12.8 | 11.0 | | 9.2 | - | | 7.0 | - | - | 52 |
| 59 | 12.5 | 10.8 | 8.5 | 9.0 | 8.5 | - | 6.8 | 6.3 | _ | 59 |
| 65 | 12.1 | 10.4 | 8.5 | 9.0 | 8.5 | - | 6.4 | 6.3 | - | 65 |
| 69 | 11.9 | 10.1 | 8.3 | 8.8 | 8.3 | 7.4 | 6.3 | 6.1 | - | 69 |
| 72 | 11.9 | 10.1 | 8.3 | 8.8 | 8.3 | 7.2 | 6.1 | 6.1 | 5.7 | 72 |
| 79 | 11.4 | 9.6 | 8.3 | 8.5 | 8.1 | 7.2 | 5.9 | 5.9 | 5.5 | 79 |
| 85 | 11.0 | 9.4 | 8.1 | 8.3 | 8.1 | 7.0 | 5.7 | 5.7 | 5.3 | 85 |
| 92 | 10.7 | 9.2 | 7.9 | 8.1 | 7.9 | 6.8 | 5.5 | 5.5 | 5.0 | 92 |
| 98 | 10.3 | 9.0 | 7.9 | 7.9 | 7.7 | 6.6 | 5.3 | 5.3 | 4.8 | 98 |
| 111 | 9.7 | 8.6 | 7.7 | 7.7 | 7.2 | 6.4 | 5.0 | 5.0 | 4.4 | 111 |
| 124 | 8.8 | 8.1 | 7.5 | 7.2 | 6.8 | 5.9 | 4.6 | 4.6 | 4.2 | 124 |
| 138 | 8.3 | 7.9 | 7.2 | 7.0 | 6.3 | 5.7 | 4.4 | 4.4 | 3.9 | 138 |
| 151 | 7.7 | 7.4 | 7.0 | 6.6 | 5.9 | 5.5 | 4.1 | 3.9 | 3.7 | 151 |
| 164 | 7.4 | 7.2 | 7.0 | 6.3 | 5.5 | 5.2 | 3.9 | 3.7 | 3.5 | 164 |
| 177 | 7.2 | 7.0 | 6.8 | 5.9 | 5.2 | 5.0 | 3.9 | 3.5 | 3.3 | 177 |
| 190 | 7.0 | 6.8 | 6.8 | 5.7 | 4.8 | 4.8 | 3.7 | 3.3 | 3.3 | 190 |
| 203 | 5.9 | 6.6 | 6.8 | 5.5 | 4.6 | 4.6 | 3.5 | 3.0 | 3.0 | 203 |
| 216 | 4.4 | 4.9 | 5.1 | 4.6 | 4.4 | 4.6 | 3.5 | 3.0 | 3.0 | 216 |
| 229 | 3.3 | 3.5 | - | 3.3 | 3.7 | 4.0 | 3.3 | 2.8 | 2.8 | 229 |
| 233 | - | 3.3 | | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 3.3 | 3.5 | | 2.8 | 2.8 | 233 |
| 243 | • | 2.1 | _ | - | 2.4 | _ | - | 2.6 | 2.6 | 243 |

Lifting Charts Crane Service Working ranges main boom extension, main boom 197.0 ft





| 41,000 lb | | | | | | 360° | | | | 85 % |
|----------------|----------|---------------|----------------------|-----|-----------|------------|-------------|--|---------------|-------------|
| 97.0 ft Main | boom | | | | | | | | | |
| | | 0506 | | | Extension | 3 | | 4262.6 | | |
| 12 | | 86.9 ft | 100 | | 106.6 ft | 408 | | 126.3 ft | | مريناهم ۵ |
| adius . | 0° | 20° | 40° | 0. | 20° | 40° | 0° | 20° | 40° | Radius |
| ft | | | | | 1,000 lb | | | | | ft |
| 39 | 9.9 | | | - | * | * | | • | | 39 |
| 46 | 9.9 | • | | 7.7 | - | - | | | • | 46 |
| 52 | 9.9 | | | 7.7 | - | | 5.0 | 1.00 to 1.00 t | - | 52 |
| 59 | 9.9 | 9.7 | - 1 | 7.4 | - | | 4.8 | | | 59 |
| 65 | 9.9 | 9.3 | 8.1 | 7.2 | 7.9 | | 4.6 | | | 65 |
| 72 | 9.9 | 9.0 | 7.9 | 7.2 | 7.5 | 6.8 | 4.4 | | | 72 |
| 75 | 9.9 | 8.8 | 7.9 | 7.0 | 7.4 | 6.6 | 4.2 | | <u> -</u> 111 | 75 |
| 79 | 9.9 | 8.5 | 7.7 | 7.0 | 7.2 | 6.5 | 4.1 | | | 79 |
| 85 | 9.7 | 8.3 | 7.7 | 6.8 | 7.0 | 6.1 | 3.9 | | | 85 |
| 92 | 9.4 | 8.1 | 7.4 | 6.6 | 6.8 | 5.9 | 3.7 | | | 92 |
| 98 | 9.4 | 7.9 | 7.4 | 6.4 | 6.6 | 5.7 | 3.5 | _ | | 98 |
| 11 | 9.0 | 7.7 | 7.2 | 6.1 | 6.1 | 5.5 | 3.3 | | | 111 |
| 24 | 8.4 | 7.5 | 7.2 | 5.7 | 5.7 | 5.0 | 3.0 | | _ | 124 |
| 38 | 7.9 | 7.2 | 7.0 | 5.2 | 5.5 | 4.8 | 2.8 | | | 138 |
| 51 | 7.4 | 6.8 | 7.0 | 5.0 | 5.0 | 4.6 | 2.8 | | | 151 |
| 64 | 6.8 | 6.3 | 6.8 | 4.6 | 4.6 | 4.1 | 2.6 | | | 164 |
| 77 | 6.1 | 5.9 | 6.3 | 4.4 | 4.4 | 3.9 | 2.4 | | | 177 |
| 90 | 5.7 | 5.3 | 5.9 | 4.4 | 4.1 | 3.7 | 2.2 | | | 190 |
| 03 | 5.0 | 4.6 | 5.3 | 4.1 | 3.7 | 3.5 | 2.6 | | | 203 |
| | 4.2 | 3.9 | 4.4 | 3.9 | 3.5 | 3.3 | | | | 216 |
| 16 | | | | | | | | | · | 229 |
| | 2.9 | | | | | | | | | |
| | | | | | | | | | | 243 256 |
| 29 43 56 | 2.9 - | 3.3 - - | 4.4 3.3 - - | 2.9 | 3.1 | 2.8 2.1 | - - - | - - - | - - - | |