

Dimensions are in meters.
 The content in this document is mentioned for reference use only. Values may differ from current data. Always contact Mammoet for current project calculations.

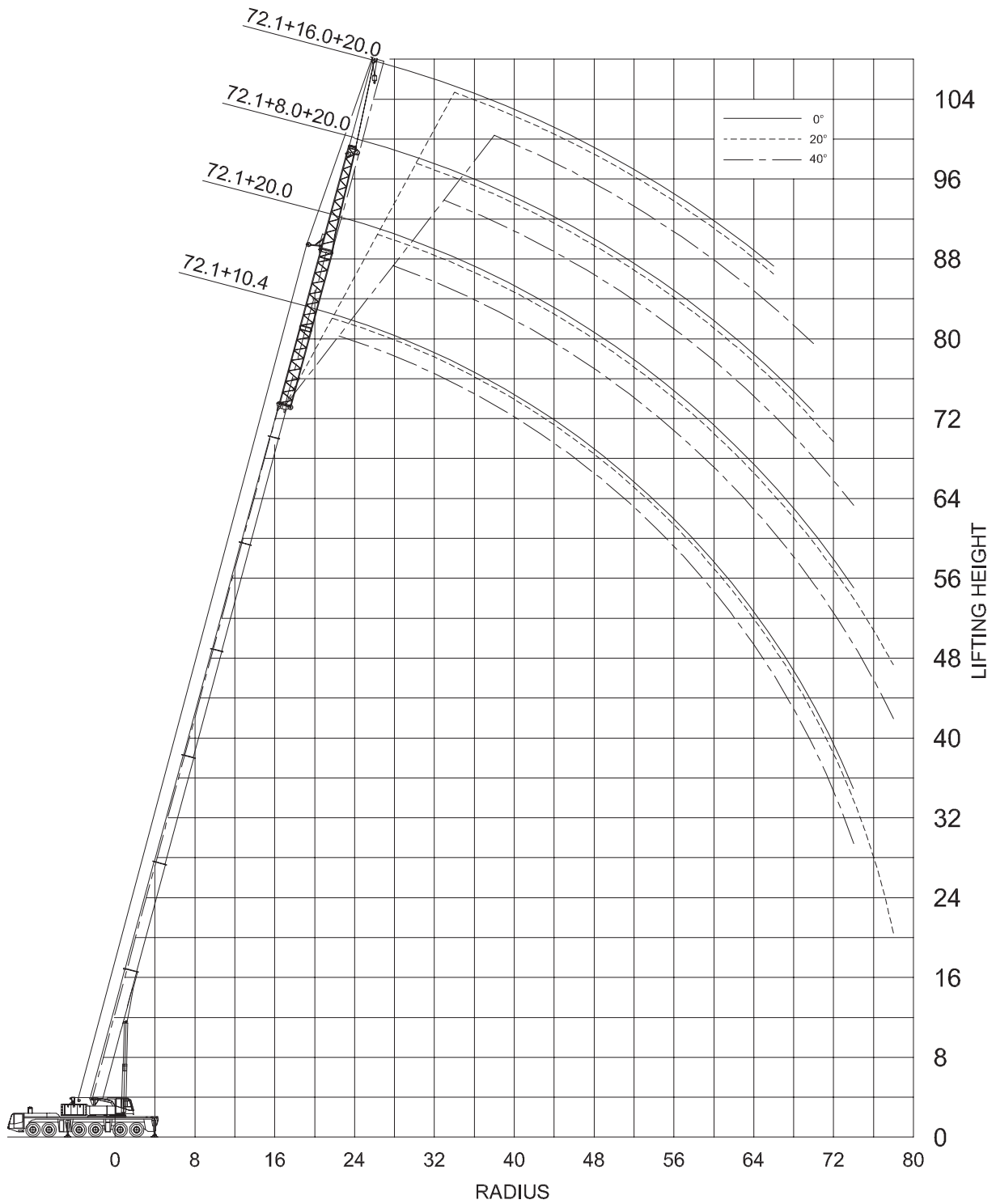
Main boom

- Outrigger base: 8.7x8.5 m
- Ballast: 96.6 - 0 t

| Boom length (m) | Ballast (t) | Radius (m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-------------|------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|----|-----|----|
| | | 3 | 3.5 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 | 62 | 66 | 70 | 74 |
| 14.5 | 0 | 155 | 155 | 155 | 142 | 122 | 82.6 | 55.3 | 38.1 | 27.3 | 20.1 | 16 | 11.9 | | | | | | | | | | | | | | | | | | | |
| | 15 | 155 | 155 | 155 | 148 | 138 | 111 | 87.7 | 65 | 50.2 | 39.8 | 33.4 | 27 | | | | | | | | | | | | | | | | | | | |
| | 40 | 155 | 155 | 155 | 150 | 140 | 124 | 108 | 92.1 | 78.5 | 64.5 | 55.6 | 46.7 | | | | | | | | | | | | | | | | | | | |
| | 97 | 155 | 155 | 155 | 155 | 147 | 129 | 115 | 104 | 94.4 | 84.4 | 67.6 | 50.8 | | | | | | | | | | | | | | | | | | | |
| 19.3 | 0 | 126 | 120 | 114 | 109 | 104 | 73.9 | 54.5 | 41 | 30.7 | 23.1 | 18.7 | 14.3 | 9.5 | 6.4 | | | | | | | | | | | | | | | | | |
| | 15 | 148 | 148 | 148 | 145 | 138 | 108 | 83 | 65.5 | 50.8 | 40.2 | 33.8 | 27.3 | 19.1 | 13.8 | | | | | | | | | | | | | | | | | |
| | 40 | 145 | 145 | 145 | 145 | 140 | 124 | 108 | 91.6 | 77.6 | 63.6 | 54.7 | 45.7 | 34.7 | 27.1 | | | | | | | | | | | | | | | | | |
| | 97 | 148 | 148 | 148 | 145 | 142 | 129 | 116 | 104 | 94.7 | 86.6 | 80.2 | 73.7 | 60.7 | 44.5 | | | | | | | | | | | | | | | | | |
| 24.1 | 0 | | | 84.6 | 81.2 | 77.7 | 68 | 51.9 | 40 | 31.8 | 25.7 | 21.1 | 16.5 | 11.4 | 8.1 | 5.9 | 4.3 | | | | | | | | | | | | | | | |
| | 15 | | | 146 | 141 | 130 | 96 | 74.8 | 58.6 | 47.3 | 39.1 | 32.8 | 26.4 | 18.3 | 12.8 | 9.1 | 6.4 | | | | | | | | | | | | | | | |
| | 40 | | | 146 | 141 | 136 | 124 | 108 | 91.9 | 78 | 64 | 55.1 | 46.1 | 35 | 27.3 | 21.9 | 17.9 | | | | | | | | | | | | | | | |
| | 97 | | | 146 | 141 | 136 | 126 | 114 | 103 | 94 | 86.2 | 79.7 | 73.2 | 61.9 | 53.3 | 45.8 | 35.9 | | | | | | | | | | | | | | | |
| 28.9 | 0 | | | | 78.6 | 60.2 | 46.3 | 36.2 | 29.2 | 24 | 20.4 | 16.8 | 11.6 | 8.3 | 6.1 | 4.4 | 3 | 1.9 | | | | | | | | | | | | | | |
| | 15 | | | | 118 | 89.2 | 70 | 55.6 | 45.5 | 38 | 32.5 | 26.9 | 19.3 | 13.9 | 10 | 7.2 | 5.1 | 3.5 | | | | | | | | | | | | | | |
| | 40 | | | | 135 | 123 | 108 | 85.1 | 71.5 | 61.2 | 52.9 | 44.6 | 33.6 | 26 | 20.6 | 16.5 | 13.2 | 10.7 | | | | | | | | | | | | | | |
| | 97 | | | | 135 | 124 | 111 | 100 | 91.1 | 83.6 | 77.5 | 71.3 | 60.9 | 52.2 | 44.7 | 37.9 | 32.6 | 28.4 | | | | | | | | | | | | | | |
| 33.7 | 0 | | | | | 52.7 | 40.4 | 31.9 | 25.9 | 21.4 | 18.3 | 15.1 | 11 | 8 | 5.7 | 4.1 | 2.6 | 1.4 | | | | | | | | | | | | | | |
| | 15 | | | | | 83.8 | 66.5 | 53.6 | 44.4 | 37.5 | 32.3 | 27.1 | 20.3 | 15.3 | 11.4 | 8.5 | 6.3 | 4.6 | 3.2 | 1.2 | | | | | | | | | | | | |
| | 40 | | | | | 107 | 97.3 | 81.3 | 69.1 | 59.5 | 52.6 | 45.6 | 34.8 | 27 | 21.6 | 17.5 | 14.2 | 11.6 | 9.5 | 6.2 | | | | | | | | | | | | |
| | 97 | | | | | 107 | 101 | 94.8 | 88.8 | 82.9 | 76.9 | 70.9 | 61.7 | 53 | 45.6 | 38.8 | 33.4 | 29.1 | 25.6 | 17.8 | | | | | | | | | | | | |
| 38.5 | 0 | | | | | | 38.4 | 30.9 | 25.5 | 21.3 | 18.4 | 15.5 | 11.6 | 8.7 | 6.6 | 4.9 | 3.6 | 2.4 | 1.4 | | | | | | | | | | | | | |
| | 15 | | | | | | 63.8 | 52.2 | 43.8 | 37.3 | 32.4 | 27.5 | 21 | 16.4 | 12.8 | 9.8 | 7.6 | 5.8 | 4.4 | 2.2 | | | | | | | | | | | | |
| | 40 | | | | | | 81.1 | 78.1 | 67.1 | 58.3 | 51.8 | 45.2 | 35.9 | 28.2 | 22.7 | 18.6 | 15.4 | 12.7 | 10.5 | 7.2 | 4.8 | | | | | | | | | | | |
| | 97 | | | | | | 81.1 | 78.1 | 74.9 | 71.7 | 68.3 | 64.8 | 57.7 | 51.5 | 46.7 | 39.8 | 34.4 | 30.1 | 26.5 | 21.1 | 16.6 | | | | | | | | | | | |
| 43.3 | 0 | | | | | | | 30 | 25.1 | 21.3 | 18.6 | 15.8 | 12.1 | 9.4 | 7.3 | 5.7 | 4.4 | 3.3 | 2.4 | | | | | | | | | | | | | |
| | 15 | | | | | | | 47 | 39.5 | 33.4 | 28.9 | 24.4 | 18.5 | 14.2 | 11 | 8.5 | 6.4 | 4.6 | 3.2 | 1.1 | | | | | | | | | | | | |
| | 40 | | | | | | | 60.6 | 58.7 | 57 | 51 | 45 | 36.2 | 29.5 | 23.9 | 19.8 | 16.6 | 13.9 | 11.7 | 8.3 | 5.8 | 4 | | | | | | | | | | |
| | 97 | | | | | | | 47.2 | 43.4 | 40.5 | 37.7 | 34.9 | 31.2 | 27.5 | 24.4 | 22.3 | 20.3 | 18.3 | 16.7 | 14.3 | 12.3 | 10.8 | | | | | | | | | | |
| 48.1 | 0 | | | | | | | | 22.6 | 19.2 | 16.8 | 14.3 | 10.8 | 8.3 | 6.3 | 4.8 | 3.6 | 2.5 | 1.7 | | | | | | | | | | | | | |
| | 15 | | | | | | | | 38.9 | 33.3 | 29.1 | 24.8 | 19.1 | 14.9 | 11.8 | 9.4 | 7.4 | 5.7 | 4.3 | 2.1 | | | | | | | | | | | | |
| | 40 | | | | | | | | 41.2 | 40 | 38.2 | 36.4 | 33.1 | 30.1 | 25 | 20.8 | 17.5 | 14.9 | 12.8 | 9.3 | 6.8 | 4.9 | 3.4 | | | | | | | | | |
| | 97 | | | | | | | | 47.6 | 44.5 | 41.8 | 39.1 | 34.3 | 31 | 27.8 | 24.6 | 22.6 | 20.7 | 18.8 | 15.7 | 13.7 | 11.9 | 10.3 | | | | | | | | | |
| 52.9 | 0 | | | | | | | | | 12.9 | 9.7 | 7.3 | 5.5 | 4.1 | 2.9 | 1.9 | 1.1 | | | | | | | | | | | | | | | |
| | 15 | | | | | | | | | 24.5 | 19 | 15.1 | 12 | 9.7 | 7.8 | 6.2 | 4.9 | 2.6 | 1.1 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | 34.2 | 30.6 | 26.3 | 21.9 | 18.4 | 15.5 | 12.8 | 10.6 | 7.2 | 4.7 | 2.8 | 1.3 | | | | | | | | | | | |
| | 97 | | | | | | | | | 34.2 | 30.6 | 27.1 | 24.7 | 22.3 | 20 | 18.2 | 16.8 | 14 | 11.9 | 10.4 | 8.9 | 7.8 | | | | | | | | | | |
| 57.7 | 15 | | | | | | | | | 23.5 | 18.4 | 14.6 | 11.7 | 9.4 | 7.6 | 6.1 | 4.8 | 2.8 | 1.2 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | 29.4 | 26.9 | 24.4 | 21.4 | 18 | 15.2 | 12.9 | 10.7 | 7.3 | 4.8 | 2.9 | 1.4 | | | | | | | | | | | |
| | 97 | | | | | | | | | 22.3 | 20.3 | 18.6 | 16.9 | 15.7 | 14.5 | 13.3 | 12.3 | 10.9 | 9.4 | 8.3 | 7.4 | 6.5 | 5.9 | | | | | | | | | |
| 62.5 | 15 | | | | | | | | | | 18.1 | 14.4 | 11.7 | 9.5 | 7.7 | 6.2 | 4.9 | 3 | 1.5 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 23.6 | 21.6 | 19.9 | 17.8 | 15.1 | 12.9 | 11 | 7.6 | 5.1 | 3.2 | 1.7 | | | | | | | | | | | |
| | 97 | | | | | | | | | | 23.6 | 21.6 | 19.9 | 18.1 | 16.8 | 15.5 | 14.3 | 12.1 | 10.3 | 8.6 | 7.5 | 6.5 | 5.5 | 4.8 | 4.2 | | | | | | | |
| 67.3 | 15 | | | | | | | | | | 12.9 | 10.2 | 8.1 | 6.4 | 5 | 3.8 | 1.9 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 17.5 | 16.5 | 15.3 | 14 | 13.1 | 12.3 | 9.5 | 7 | 5 | 3.5 | 2.2 | 1.2 | | | | | | | | | | |
| | 97 | | | | | | | | | | 18.1 | 17.3 | 16.1 | 14.8 | 13.9 | 13 | 11.2 | 9.7 | 8.3 | 7 | 6.1 | 5.3 | 4.5 | 4 | 3.4 | | | | | | | |
| 72.1 | 15 | | | | | | | | | | 11.5 | 9 | 7 | 5.3 | 4 | 2.8 | | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 14.7 | 14.7 | 14.4 | 13.6 | 12.8 | 11.7 | 8.7 | 6.3 | 4.3 | 2.8 | 1.6 | | | | | | | | | | | |
| | 97 | | | | | | | | | | 14.7 | 14.7 | 14.4 | 13.6 | 12.8 | 12.1 | 10.7 | 9.3 | 8.2 | 7.1 | 6 | 5.3 | 4.6 | 4 | 3.5 | 3 | | | | | | |
| 80 | 15 | | | | | | | | | | | | | | 8.3 | 6.4 | 4.9 | 3.6 | 2.5 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 8.3 | 6.1 | 4.3 | 2.8 | 1.6 | | | | | | | | |
| | 97 | | | | | | | | | | | | | | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9 | 8 | 7 | 6.2 | 5.4 | 4.6 | 3.9 | 3.3 | 2.8 | 2.3 | 2 | 1.6 | |

t = metric tons.

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Main boom with fixed jib

- Outrigger base: 8.7×8.5 m
- Ballast: 96.6 - 0 t

| Boom length (m) | Jib length (m) | Jib offset (°) | Adapter (m) | Radius (m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|----------------|----------------|-------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | 3 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 | 50 | 54 | 58 | 62 | 66 | 70 | 74 | 78 | | |
| 14.5 | 10.4 | 0 | 0 | 23.6 | 23.6 | 22.4 | 20.9 | 19.3 | 17.9 | 16.7 | 14.2 | 12.2 | 10.8 | 9.4 | 8.5 | | | | | | | | | | | | | | | | | |
| | | | | | 20.7 | 18.9 | 17.2 | 16 | 14.9 | 13.7 | 12.2 | 10.7 | 9.7 | 8.7 | 8 | | | | | | | | | | | | | | | | | |
| | | | | | | | 14.3 | 13.4 | 12.6 | 11.9 | 10.6 | 9.7 | 8.8 | 8.1 | 7.7 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 11.5 | 10.9 | 10.4 | 9.4 | 8.7 | 8.1 | 7.7 | 7.4 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 9.7 | 9.3 | 8.6 | 8 | 7.6 | 7.4 | 7.3 | | | | | | | | | | | | | | | |
| 20 | 0 | 0 | 0 | 10.7 | 10.4 | 10.2 | 9.8 | 9.5 | 9.1 | 8.4 | 7.7 | 7 | 6.3 | 5.8 | 5 | 4.4 | | | | | | | | | | | | | | | | |
| | | | | | | 9.2 | 9 | 8.8 | 8.6 | 8.4 | 7.8 | 7.2 | 6.5 | 6 | 5.5 | 4.6 | 4 | 3.5 | 3.1 | | | | | | | | | | | | | |
| | | | | | | | | 7.5 | 7.2 | 6.9 | 6.3 | 5.7 | 5.2 | 4.7 | 4.3 | 3.6 | 3 | 2.6 | 2.2 | 1.9 | 1.7 | | | | | | | | | | | |
| | | | | | | | | | 9.3 | 8.8 | 8.3 | 7.5 | 6.8 | 6.2 | 5.8 | 5.4 | 4.7 | 4.3 | | | | | | | | | | | | | | |
| | | | | | | | | | | | 8.1 | 7.5 | 6.8 | 6.3 | 5.7 | 5.2 | 4.5 | 3.9 | 3.4 | 3.1 | | | | | | | | | | | | |
| | | | | | | | | | | | | 6.2 | 5.6 | 5.1 | 4.6 | 4.2 | 3.5 | 3 | 2.5 | 2.2 | 1.9 | 1.7 | | | | | | | | | | |
| | | | | | | | | | | | | | 6.7 | 6.1 | 5.7 | 5.3 | 5 | 4.5 | 4.1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 6.4 | 5.9 | 5.4 | 5 | 4.3 | 3.8 | 3.4 | 3.1 | | | | | | | | | | | |
| | | | | | | | | | | | | 4.9 | 4.5 | 4.1 | 3.4 | 2.9 | 2.5 | 2.1 | 1.9 | 1.7 | | | | | | | | | | | | |
| | | 30 | 0 | 0 | | | | | | | 5.6 | 5.2 | 4.9 | 4.6 | 4.3 | 4 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 5.4 | 5.1 | 4.8 | 4.2 | 3.7 | 3.3 | 3.1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 4.4 | 4 | 3.4 | 2.9 | 2.5 | 2.2 | 1.9 | 1.7 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 4.6 | 4.4 | 4.1 | 4 | | | | | | | | | | | | | |
| | | 40 | 0 | 0 | | | | | | | | | | | 4.7 | 4.5 | 4.1 | 3.7 | 3.3 | 3.1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 3.9 | 3.3 | 2.9 | 2.5 | 2.2 | 1.9 | 1.8 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 3.9 | 3.3 | 2.9 | 2.5 | 2.2 | 1.9 | 1.8 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 3.9 | 3.3 | 2.9 | 2.5 | 2.2 | 1.9 | 1.8 | | | | | | | |
| 43.3 | 10.4 | 0 | 0 | | | | | | | 17.6 | 16.7 | 15.6 | 14.6 | 13.4 | 12.2 | 10.1 | 8.7 | 7.3 | 6.4 | 5.5 | 4.8 | 4.3 | | | | | | | | | | |
| | | | | | | | | | | | | 15.2 | 14.4 | 13.7 | 12.8 | 11.9 | 9.9 | 8.6 | 7.3 | 6.3 | 5.5 | 4.8 | 4.3 | 4.1 | | | | | | | | |
| | | | | | | | | | | | | | 12.1 | 11.5 | 10.9 | 10.4 | 9.5 | 8.5 | 7.3 | 6.3 | 5.6 | 4.8 | 4.3 | 4.1 | | | | | | | | |
| | | | | | | | | | | | | | | 9.8 | 9.4 | 9.1 | 8.5 | 7.9 | 7.1 | 6.3 | 5.5 | 4.8 | 4.3 | | | | | | | | | |
| | | | | | | | | | | | | | | | 8.7 | 8.4 | 8.2 | 7.8 | 7.4 | 6.9 | 6.3 | 5.6 | 4.9 | 4.3 | | | | | | | | |
| | | 20 | 0 | 0 | | | | | | | 7.6 | 7.4 | 7.1 | 6.9 | 6.6 | 6.1 | 5.6 | 5.2 | 4.9 | 4.5 | 4.1 | 3.7 | 3.5 | 3.2 | 2.8 | | | | | | | |
| | | | | | | | | | | | | | 6.3 | 6.1 | 5.9 | 5.7 | 5.2 | 4.8 | 4.3 | 4 | 3.7 | 3.3 | 3 | 2.9 | 2.5 | 2.2 | 2 | 1.7 | | | | |
| | | | | | | | | | | | | | | 4.5 | 4.4 | 4.2 | 3.7 | 3.4 | 3 | 2.7 | 2.4 | 2.2 | 2 | 1.8 | 1.7 | 1.6 | 1.4 | 1.3 | 1.1 | | | |
| | | | | | | | | | | | | | | 6.6 | 6.3 | 6.1 | 5.6 | 5.2 | 4.9 | 4.6 | 4.3 | 4 | 3.7 | 3.5 | 3.2 | 2.8 | | | | | | |
| | | | | | | | | | | | | | | | 5.6 | 5.4 | 4.9 | 4.5 | 4.1 | 3.8 | 3.5 | 3.2 | 3 | 2.8 | 2.5 | 2.2 | 2 | 1.7 | | | | |
| | | | | | | | | | | | | | | | | 4 | 3.6 | 3.2 | 2.9 | 2.6 | 2.3 | 2.1 | 1.9 | 1.8 | 1.7 | 1.5 | 1.4 | 1.3 | 1.1 | | | |
| | | | | | | | | | | | | | | | | | 5.8 | 5.6 | 5.2 | 4.9 | 4.5 | 4.3 | 4.1 | 3.9 | 3.6 | 3.5 | 3.2 | 2.9 | | | | |
| | | | | | | | | | | | | | | | | | | 4.6 | 4.2 | 3.9 | 3.6 | 3.3 | 3.1 | 2.9 | 2.8 | 2.5 | 2.3 | 2 | 1.7 | | | |
| | | | | | | | | | | | | | | | | | | | 3.4 | 3.1 | 2.8 | 2.5 | 2.3 | 2.1 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 | 1.3 | 1.1 | |
| | | | | | 30 | 0 | 0 | | | | | | | | | | | 4.7 | 4.5 | 4.3 | 4.1 | 4 | 3.9 | 3.6 | 3.5 | 3.2 | 2.9 | | | | | |
| | | | | | | | | | | | | | | | | | | | | 4.3 | 4 | 3.7 | 3.5 | 3.2 | 3.1 | 2.9 | 2.8 | 2.5 | 2.3 | 2 | 1.7 | |
| | | | | | | | | | | | | | | | | | | | | | | 3 | 2.7 | 2.4 | 2.2 | 2 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 | 1.3 |
| | | | | | 40 | 0 | 0 | | | | | | | | | | | | 4.3 | 4.2 | 4 | 3.9 | 3.9 | 3.9 | 3.7 | 3.6 | 3.3 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 3.8 | 3.6 | 3.4 | 3.2 | 3 | 2.9 | 2.6 | 2.3 | 2 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 2.9 | 2.6 | 2.4 | 2.2 | 2 | 1.9 | 1.8 | 1.7 | 1.5 |
| | | | | | | | | | | | | | | | | | | | | | 2.9 | 2.6 | 2.4 | 2.2 | 2 | 1.9 | 1.8 | 1.7 | 1.5 | 1.4 | 1.1 | |

t = metric tons.

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