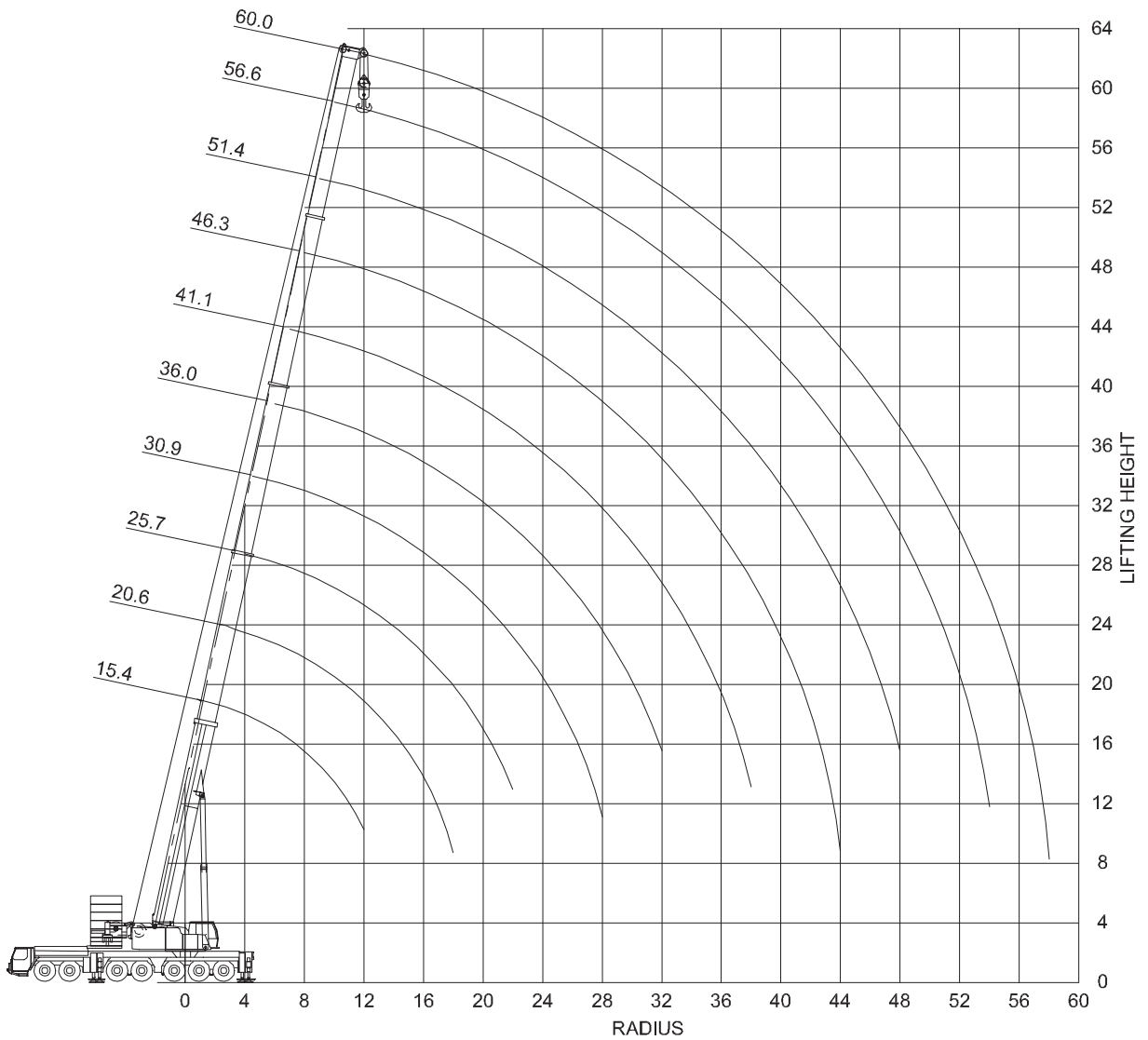


Dimensions are in millimeters.  
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Dimensions are in meters.  
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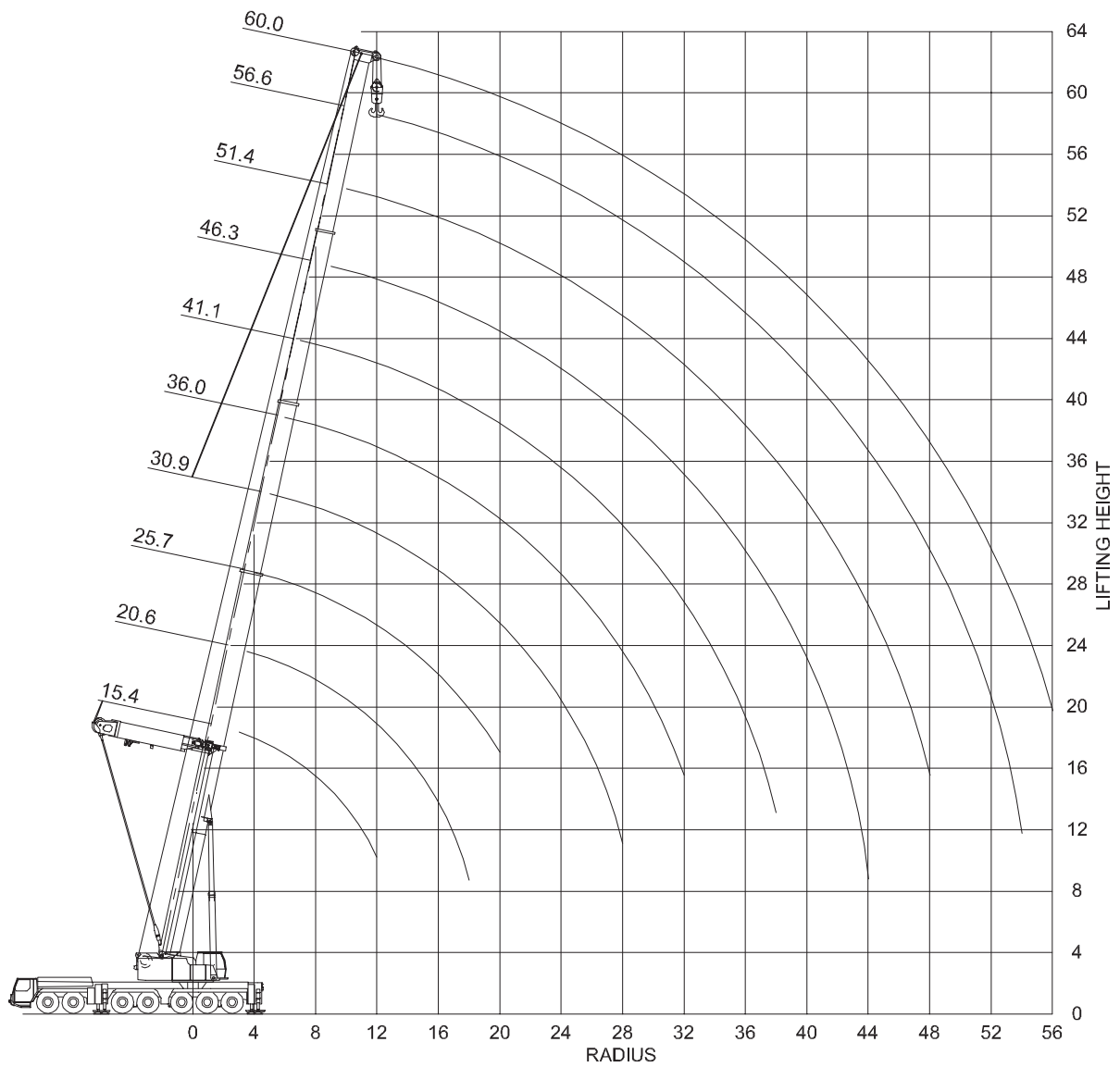
### Main boom

- Outrigger base: 10×9.5 m
- Ballast: 120 - 50 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   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 50   | 54  | 58  |  |  |  |
| 15.4            | 120 (rear)  | 400        | 270 | 239 | 229 | 216 | 194 | 176 | 158  | 141  | 126  | 115  | 104  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 120         |            |     |     |     |     |     | 161 | 146  | 132  | 121  | 112  | 102  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 60          | 240        | 236 | 221 | 206 | 193 | 169 | 148 | 131  | 116  | 102  | 92   | 82   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 20          | 240        | 230 | 211 | 195 | 180 | 152 | 128 | 105  | 86   | 70   | 59.8 | 49.5 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 20.6            | 120         |            |     |     |     |     |     | 161 | 146  | 132  | 121  | 111  | 101  | 87   | 75   | 65   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 60          |            | 202 | 202 | 202 | 192 | 168 | 148 | 131  | 115  | 102  | 91.5 | 81   | 65   | 52   | 43   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 20          |            | 202 | 202 | 195 | 179 | 151 | 117 | 94   | 78   | 67   | 58.3 | 49.5 | 36.5 | 28.1 | 22.3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 25.7            | 120         |            |     |     |     |     |     | 161 | 145  | 131  | 120  | 111  | 101  | 86   | 74   | 64   | 56   | 50   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 60          |            |     | 202 | 202 | 192 | 168 | 147 | 130  | 114  | 101  | 90.5 | 80   | 64   | 51   | 42   | 35.5 | 30   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 20          |            |     | 202 | 193 | 177 | 132 | 104 | 85   | 71   | 60   | 52.5 | 45   | 34.5 | 27.2 | 21.2 | 16.8 | 13.3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 30.9            | 120         |            |     |     |     |     |     | 137 | 127  | 119  | 110  | 101  | 87   | 75   | 65   | 57   | 51   | 45.5 | 41   | 37   |      |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 60          |            |     |     | 172 | 171 | 160 | 147 | 130  | 115  | 100  | 89.5 | 79   | 64   | 52   | 43.5 | 36.5 | 31   | 26.9 | 23.5 | 20.8 |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 20          |            |     |     | 172 | 157 | 120 | 97  | 80   | 68   | 58   | 51   | 44   | 34   | 27.3 | 22.1 | 18   | 14.5 | 11.7 | 9.4  | 7.7  |      |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 36              | 120         |            |     |     |     |     |     |     | 113  | 106  | 99   | 93.5 | 88   | 79   | 71   | 65   | 58   | 52   | 46.5 | 42   | 38   | 34.5 | 31.5 |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 60          |            |     |     |     | 131 | 122 | 113 | 106  | 97   | 87   | 77   | 63   | 53   | 44.5 | 38   | 32.5 | 28.2 | 24.7 | 21.9 | 19.5 | 17.5 |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 20          |            |     |     |     | 112 | 91  | 77  | 66   | 57   | 50.3 | 43.5 | 34.5 | 27.8 | 22.9 | 19   | 15.9 | 13.2 | 10.8 | 8.9  | 7.4  | 6.1  |      |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 41.1            | 120         |            |     |     |     |     |     | 86  | 80   | 75   | 70.5 | 66   | 58   | 52   | 46   | 42   | 38   | 34.5 | 31.5 | 29.2 | 26.8 | 25   | 23.3 | 21.7 | 20.2 |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 60          |            |     |     |     |     | 93  | 86  | 80   | 75   | 70.5 | 66   | 58   | 51   | 43   | 37   | 31.5 | 27.5 | 24   | 21.1 | 18.6 | 16.6 | 14.6 | 13   | 11.6 |      |      |      |      |      |      |      |     |     |  |  |  |
|                 | 20          |            |     |     |     |     | 84  | 74  | 64   | 56   | 49.8 | 43.5 | 35   | 28.5 | 23.7 | 19.9 | 16.9 | 14.4 | 12.2 | 10.3 | 8.6  | 7.2  | 6    | 5    | 4.2  |      |      |      |      |      |      |      |     |     |  |  |  |
| 46.3            | 120         |            |     |     |     |     |     | 73  | 69   | 65   | 62   | 59   | 53   | 47   | 42.5 | 38.5 | 35   | 32   | 29.1 | 26.9 | 24.9 | 23   | 21.2 | 19.9 | 18.6 | 17.5 | 16.3 | 15.3 |      |      |      |      |     |     |  |  |  |
|                 | 60          |            |     |     |     |     |     | 73  | 69   | 65   | 62   | 59   | 53   | 47   | 42   | 36.5 | 32   | 27.6 | 24.1 | 21.2 | 18.8 | 16.7 | 14.8 | 13.1 | 11.6 | 10.3 | 9.1  | 8.2  |      |      |      |      |     |     |  |  |  |
|                 | 20          |            |     |     |     |     |     | 67  | 58   | 50   | 44.3 | 38.5 | 30.5 | 24.7 | 20.3 | 16.7 | 13.8 | 11.5 | 9.5  | 7.8  | 6.4  | 5.1  | 4    |      |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 51.4            | 120         |            |     |     |     |     |     |     | 59   | 56   | 53.5 | 51   | 46.5 | 42.5 | 39   | 35.5 | 32.5 | 29.9 | 27.5 | 25.3 | 23.3 | 21.7 | 20.2 | 18.8 | 17.4 | 16.4 | 15.4 | 14.4 | 13.5 | 12.7 |      |      |     |     |  |  |  |
|                 | 60          |            |     |     |     |     |     |     | 59   | 56   | 53.5 | 51   | 46.5 | 42.5 | 39   | 35.5 | 31.5 | 28   | 24.7 | 21.8 | 19.3 | 17.2 | 15.3 | 13.6 | 12.1 | 10.8 | 9.6  | 8.5  | 7.6  | 6.8  |      |      |     |     |  |  |  |
|                 | 20          |            |     |     |     |     |     |     | 55   | 48   | 42.8 | 37.5 | 30   | 24.4 | 20.1 | 16.7 | 14   | 11.7 | 9.7  | 8.1  | 6.7  | 5.4  | 4.4  | 3.4  |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 56.6            | 120         |            |     |     |     |     |     |     | 47.5 | 45.8 | 44   | 41   | 38   | 35.5 | 32.5 | 30   | 27.7 | 25.8 | 24   | 22.4 | 20.8 | 19.5 | 18.2 | 17   | 15.9 | 14.8 | 14   | 13.3 | 12.5 | 11.8 | 10.5 |      |     |     |  |  |  |
|                 | 60          |            |     |     |     |     |     |     | 47.5 | 45.8 | 44   | 41   | 38   | 35.5 | 32.5 | 30   | 27.7 | 25.3 | 22.6 | 20.1 | 17.9 | 16.1 | 14.5 | 13   | 11.6 | 10.4 | 9.3  | 8.4  | 7.5  | 6.7  | 5.4  |      |     |     |  |  |  |
|                 | 20          |            |     |     |     |     |     |     | 47   | 42   | 37   | 29.9 | 24.6 | 20.5 | 17.2 | 14.5 | 12.2 | 10.4 | 8.7  | 7.3  | 6.1  | 5    | 4.1  | 3.3  |      |      |      |      |      |      |      |      |     |     |  |  |  |
| 60.2            | 120         |            |     |     |     |     |     |     |      |      |      |      | 38.5 | 36   | 33.5 | 31   | 29.2 | 27.2 | 25.3 | 23.5 | 22.1 | 20.6 | 19.2 | 17.9 | 16.8 | 15.8 | 14.9 | 14   | 13.1 | 12.3 | 11.8 | 11.2 | 10  | 8.7 |  |  |  |
|                 | 60          |            |     |     |     |     |     |     |      |      |      |      | 38.5 | 36   | 33.5 | 31   | 29.2 | 27.2 | 25.3 | 23.5 | 22.1 | 20   | 17.9 | 16.1 | 14.5 | 12.9 | 11.6 | 10.4 | 9.3  | 8.3  | 7.5  | 6.7  | 5.3 | 4.2 |  |  |  |
|                 | 20          |            |     |     |     |     |     |     |      |      |      |      | 36   | 29   | 23.9 | 19.9 | 16.7 | 14.1 | 11.9 | 10   | 8.5  | 7.1  | 5.9  | 4.8  | 3.9  |      |      |      |      |      |      |      |     |     |  |  |  |

t = metric tons.

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### Guyed main boom

- Outrigger base: 10x9.5 m
- Ballast: 140 - 0 t

| Boom length (m) | Ballast (m) | Radius (m) |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|-----------------|-------------|------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|
|                 |             | 5          | 6   | 7   | 8   | 9   | 10  | 11   | 12   | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 50   | 54   | 56   |      |      |  |  |  |  |
| 30.9            | 20          | 172        | 133 | 106 | 87  | 73  | 62  | 54.5 | 47   | 36   | 28   | 22   | 17.3 | 13.5 | 10.1 | 7.4  | 5.1  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          | 172        | 166 | 151 | 134 | 119 | 107 | 96.5 | 86   | 70   | 58   | 48.5 | 40.5 | 34   | 29   | 24.9 | 21.3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 140         |            |     |     |     |     | 122 | 113  | 103  | 88   | 76   | 67   | 58   | 52   | 46   | 41   | 37   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
| 36              | 20          |            | 129 | 105 | 88  | 75  | 65  | 57.5 | 50   | 40   | 32.5 | 26.5 | 21.9 | 18.2 | 15.1 | 12.3 | 10   | 8    | 6.4  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          |            | 149 | 143 | 132 | 118 | 107 | 97.5 | 88   | 72   | 60   | 51   | 42.5 | 36   | 31   | 26.9 | 23.5 | 20.6 | 18   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 140         |            |     |     |     |     | 104 | 96.5 | 89   | 77   | 67   | 59   | 53   | 47.5 | 43   | 39   | 35.5 | 32.5 | 29.8 |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
| 41.1            | 20          |            |     | 98  | 83  | 71  | 62  | 55.3 | 48.5 | 39   | 31.5 | 25.9 | 21.6 | 18   | 15.1 | 12.7 | 10.6 | 8.7  | 7    | 5.6  | 4.4  | 3.3  |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          |            |     | 132 | 124 | 114 | 103 | 94   | 85   | 70   | 58   | 50   | 43   | 36.5 | 31.5 | 27.4 | 24   | 21.1 | 18.5 | 16.2 | 14.2 | 12.5 |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 140         |            |     |     |     |     |     |      |      | 90   | 78   | 69   | 61   | 54   | 48   | 43.5 | 39   | 35.5 | 32.5 | 29.5 | 27   | 24.8 |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
| 46.3            | 20          |            |     |     |     | 67  | 59  | 52.8 | 46.5 | 37.5 | 30.5 | 25   | 20.8 | 17.4 | 14.6 | 12.2 | 10.2 | 8.5  | 7    | 5.6  | 4.4  | 3.3  |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          |            |     |     |     | 104 | 98  | 89.5 | 81   | 67   | 56   | 48   | 41   | 36   | 31.5 | 27.2 | 23.7 | 20.8 | 18.2 | 15.9 | 13.9 | 12.1 | 10.5 | 9.1  | 7.9  |      |      |      |      |      |      |      |  |  |  |  |
|                 | 140         |            |     |     |     |     |     |      |      | 89   | 79   | 70   | 63   | 56   | 50   | 45.5 | 41.5 | 37.5 | 34.5 | 32   | 29.1 | 26.6 | 24.3 | 22.3 | 20.5 | 13.3 |      |      |      |      |      |      |  |  |  |  |
| 51.4            | 20          |            |     |     |     |     | 55  | 49.5 | 44   | 35   | 28.7 | 23.7 | 19.6 | 16.4 | 13.7 | 11.4 | 9.4  | 7.8  | 6.3  | 5    | 3.9  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          |            |     |     |     |     | 87  | 83   | 79   | 65   | 55   | 47   | 41   | 35.5 | 31.5 | 27.7 | 24.5 | 21.6 | 19.1 | 16.8 | 14.7 | 13   | 11.4 | 10   | 8.7  | 7.6  | 6.6  |      |      |      |      |      |  |  |  |  |
|                 | 140         |            |     |     |     |     |     |      |      | 73   | 67   | 61   | 56   | 50   | 45.5 | 41.5 | 38   | 35   | 32   | 29.5 | 27.2 | 25   | 23   | 21.1 | 19.5 | 18   | 16.6 |      |      |      |      |      |  |  |  |  |
| 56.6            | 20          |            |     |     |     |     |     |      |      | 41.5 | 33   | 27   | 22.2 | 18.3 | 15.2 | 12.6 | 10.4 | 8.5  | 6.9  | 5.4  | 4.2  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          |            |     |     |     |     |     |      |      | 68   | 63   | 55   | 47   | 41   | 36   | 32   | 28.4 | 25.3 | 22.6 | 20.1 | 17.9 | 15.9 | 14.1 | 12.5 | 11.1 | 9.8  | 8.7  | 7.6  | 6.7  | 5    |      |      |  |  |  |  |
|                 | 140         |            |     |     |     |     |     |      |      |      | 63   | 58   | 54   | 50   | 46.5 | 43.5 | 40.5 | 38   | 36   | 33.5 | 31   | 28.2 | 25.9 | 23.9 | 22.1 | 20.4 | 18.9 | 17.5 | 16.2 | 11   |      |      |  |  |  |  |
| 60.2            | 20          |            |     |     |     |     |     |      |      |      | 40   | 32.5 | 26.4 | 21.8 | 18   | 15   | 12.4 | 10.2 | 8.4  | 6.8  | 5.4  | 4.2  |      |      |      |      |      |      |      |      |      |      |  |  |  |  |
|                 | 70          |            |     |     |     |     |     |      |      |      | 63   | 58   | 54   | 46.5 | 40.5 | 35.5 | 31.5 | 28   | 25   | 22.4 | 20.1 | 18.1 | 16.1 | 14.3 | 12.7 | 11.3 | 10   | 8.8  | 7.8  | 6.8  | 5.2  | 4.5  |  |  |  |  |
|                 | 140         |            |     |     |     |     |     |      |      |      |      | 58   | 54   | 50   | 47   | 44   | 41   | 38.5 | 36   | 34   | 32   | 30.5 | 28.3 | 26   | 24   | 22.2 | 20.5 | 19   | 17.6 | 16.3 | 14.1 | 13.1 |  |  |  |  |

t = metric tons.

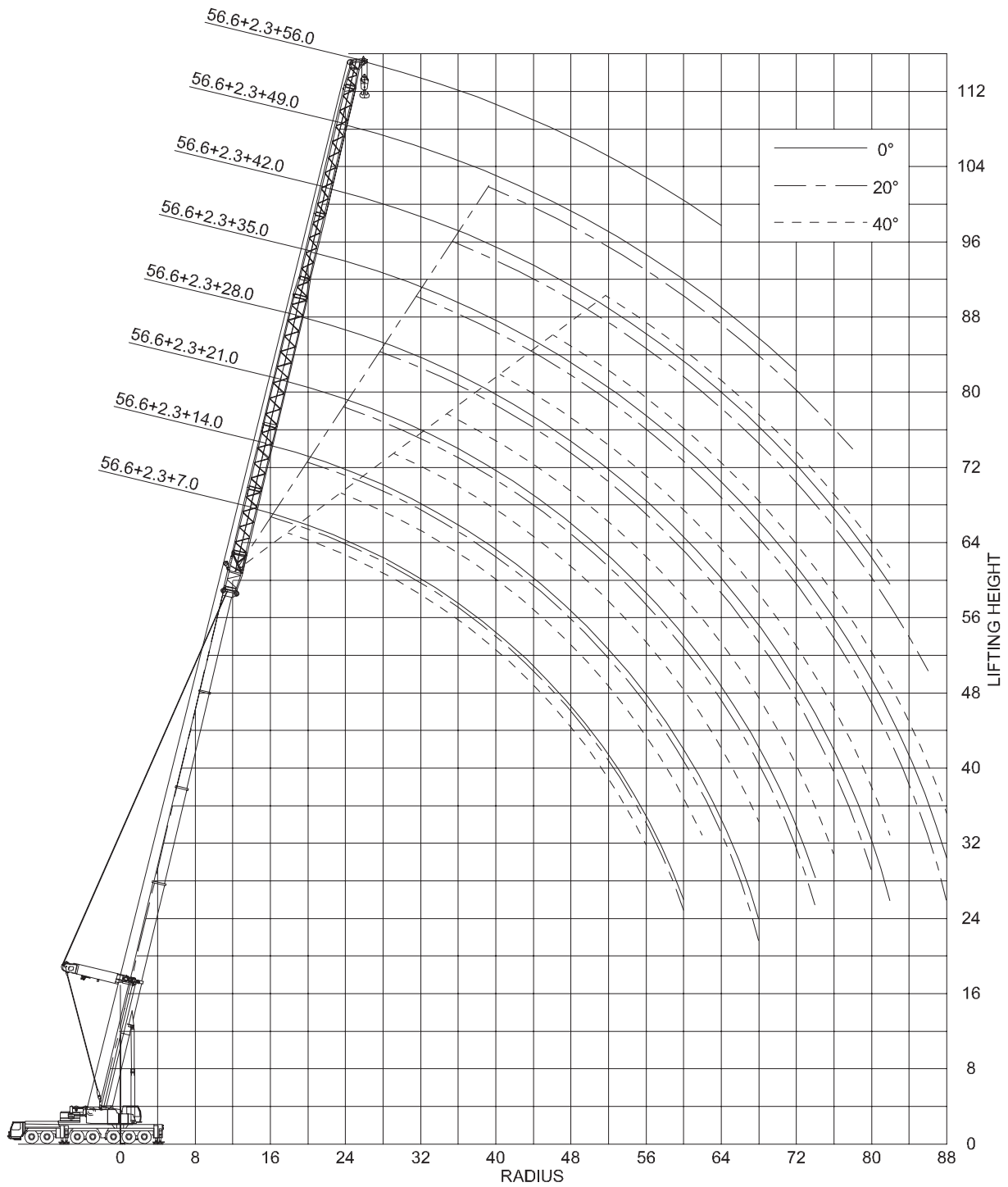
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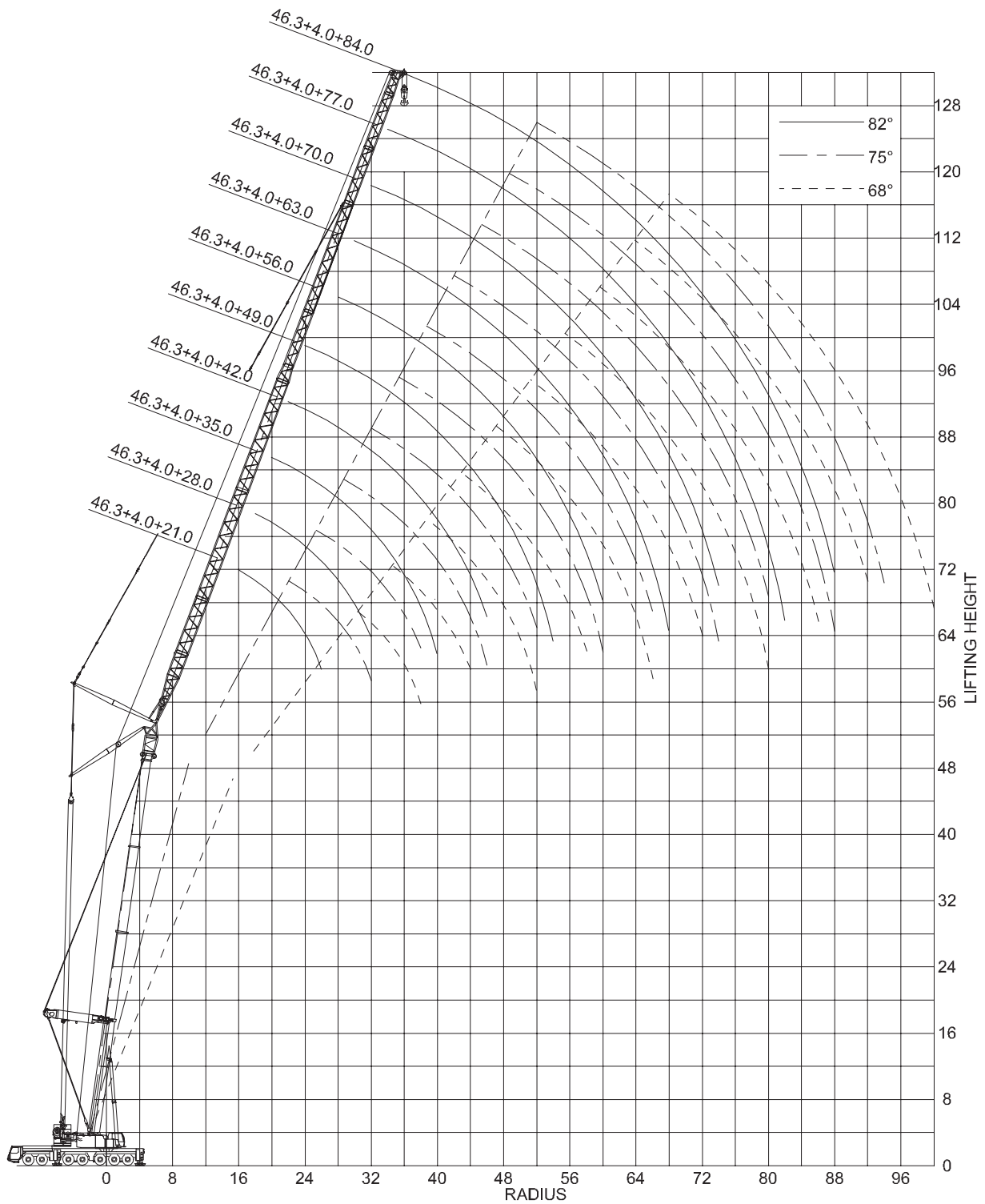
**Guyed main boom with fixed jib**

- Outrigger base: 10x9.5 m
- Ballast: 140 - 20 t

| Boom length (m) | Jib length (m) | Radius (m) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |  |  |  |  |  |
|-----------------|----------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|
|                 |                | 9          | 10   | 11   | 12   | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 50   | 54  | 58  | 62  | 66  | 70  | 74  | 78  | 82  | 86  |  |  |  |  |  |
| 46.3            | 7              | 57         | 54   | 51.5 | 49   | 44   | 40.5 | 37.5 | 35   | 32   | 29.1 | 27   | 25   | 23.2 | 21.5 | 19.8 | 18.6 | 17.5 | 16.4 | 15.4 | 14   | 12.5 | 11.2 | 10   |     |     |     |     |     |     |     |     |     |  |  |  |  |  |
|                 | 14             |            | 44.5 | 42.8 | 41   | 37.5 | 34.5 | 32.5 | 29.9 | 27.6 | 25.4 | 23.7 | 21.9 | 20.3 | 18.8 | 17.4 | 16.3 | 15.3 | 14.4 | 13.5 | 12.6 | 11.7 | 11.2 | 10.6 | 8.9 | 7.1 |     |     |     |     |     |     |     |  |  |  |  |  |
|                 | 21             |            |      |      | 33   | 31   | 29.3 | 27.8 | 25.8 | 23.9 | 22.2 | 20.8 | 19.4 | 18.2 | 16.9 | 15.6 | 14.6 | 13.7 | 12.8 | 12   | 11.2 | 10.4 | 9.9  | 9.3  | 8.3 | 7.3 | 6.4 |     |     |     |     |     |     |  |  |  |  |  |
|                 | 28             |            |      |      |      | 23.3 | 22   | 20.8 | 19.7 | 18.8 | 17.9 | 17   | 16.2 | 15.4 | 14.6 | 13.9 | 13   | 12.1 | 11.3 | 10.6 | 9.9  | 9.2  | 8.7  | 8.2  | 7.2 | 6.3 | 5.6 | 5.1 | 4.3 |     |     |     |     |  |  |  |  |  |
|                 | 35             |            |      |      |      |      | 17.4 | 16.5 | 15.6 | 14.8 | 14.1 | 13.4 | 12.8 | 12.3 | 11.6 | 11   | 10.5 | 10   | 9.6  | 9.2  | 8.8  | 8.4  | 7.9  | 7.4  | 6.3 | 5.7 | 5.2 | 4.7 | 4.2 | 3.6 | 2.7 |     |     |  |  |  |  |  |
|                 | 42             |            |      |      |      |      |      | 13.1 | 12.4 | 11.8 | 11.2 | 10.6 | 10.1 | 9.7  | 9.2  | 8.8  | 8.4  | 7.9  | 7.4  | 7.1  | 6.8  | 6.5  | 6.2  | 6    | 5.5 | 5   | 4.4 | 4   | 3.6 | 3.2 | 2.9 | 2.1 | 1.3 |  |  |  |  |  |
|                 | 49             |            |      |      |      |      |      |      | 10.2 | 9.6  | 9.2  | 8.7  | 8.3  | 7.9  | 7.5  | 7.2  | 6.8  | 6.5  | 6.1  | 5.7  | 5.5  | 5.3  | 5.1  | 4.8  | 4.4 | 4.1 | 3.7 | 3.4 | 3.1 | 2.7 | 2.3 | 2   | 1.6 |  |  |  |  |  |
| 56              |                |            |      |      |      |      |      |      | 7.7  | 7.3  | 6.9  | 6.6  | 6.2  | 5.9  | 5.6  | 5.3  | 5    | 4.7  | 4.5  | 4.3  | 4.1  | 3.9  | 3.7  | 3.4  | 3   | 2.8 | 2.5 | 2.2 | 2   | 1.6 |     |     |     |  |  |  |  |  |
| 51.4            | 7              |            | 51   | 48.8 | 46.5 | 42.5 | 38.5 | 35.5 | 32.5 | 30   | 27.9 | 25.6 | 23.8 | 22.1 | 20.6 | 19.2 | 17.8 | 16.5 | 15.3 | 14.5 | 13.3 | 11.8 | 10.5 | 9.3  | 7.2 |     |     |     |     |     |     |     |     |  |  |  |  |  |
|                 | 14             |            |      |      | 39   | 35.5 | 33   | 30.5 | 28   | 26   | 24.1 | 22.4 | 20.8 | 19.5 | 18.2 | 17   | 15.8 | 14.8 | 13.7 | 12.8 | 11.8 | 11.2 | 10.6 | 10.1 | 8.2 | 6.4 | 4.8 |     |     |     |     |     |     |  |  |  |  |  |
|                 | 21             |            |      |      |      | 29.9 | 28.1 | 26.1 | 24.3 | 22.6 | 21.1 | 19.7 | 18.4 | 17.2 | 16   | 15.1 | 14.2 | 13.3 | 12.4 | 11.6 | 10.8 | 10.1 | 9.4  | 8.7  | 7.8 | 7.1 | 5.6 | 4.2 | 3   |     |     |     |     |  |  |  |  |  |
|                 | 28             |            |      |      |      |      | 21.6 | 20.6 | 19.7 | 18.8 | 17.9 | 17.2 | 16.2 | 15.2 | 14.2 | 13.3 | 12.6 | 11.9 | 11.2 | 10.5 | 9.8  | 9.2  | 8.6  | 8    | 6.8 | 6.2 | 5.5 | 4.7 | 3.5 | 2.5 |     |     |     |  |  |  |  |  |
|                 | 35             |            |      |      |      |      |      | 16.8 | 15.9 | 15.2 | 14.5 | 13.8 | 13.2 | 12.7 | 12.1 | 11.7 | 11.1 | 10.6 | 10.1 | 9.7  | 9.2  | 8.7  | 8.2  | 7.6  | 7.1 | 6.2 | 5.3 | 4.6 | 4.2 | 3.8 | 2.8 | 1.8 |     |  |  |  |  |  |
|                 | 42             |            |      |      |      |      |      |      | 12.6 | 12   | 11.4 | 10.9 | 10.4 | 10   | 9.5  | 9.1  | 8.7  | 8.4  | 8    | 7.6  | 7.2  | 6.9  | 6.6  | 6.4  | 6.1 | 5.5 | 4.8 | 4.2 | 3.6 | 3.2 | 2.8 | 2.3 | 1.4 |  |  |  |  |  |
|                 | 49             |            |      |      |      |      |      |      |      | 9.8  | 9.4  | 8.9  | 8.5  | 8.1  | 7.7  | 7.4  | 7.1  | 6.7  | 6.5  | 6.2  | 5.8  | 5.5  | 5.3  | 5.1  | 4.9 | 4.5 | 4.2 | 3.7 | 3.2 | 2.7 | 2.3 | 1.9 | 1.5 |  |  |  |  |  |
| 56              |                |            |      |      |      |      |      |      |      | 7.4  | 7.1  | 6.7  | 6.4  | 6    | 5.7  | 5.4  | 5.2  | 4.9  | 4.7  | 4.4  | 4.2  | 4    | 3.8  | 3.7  | 3.3 | 3.1 | 2.8 | 2.5 | 2   |     |     |     |     |  |  |  |  |  |
| 56.6            | 7              |            |      |      | 41   | 37.5 | 34.5 | 32   | 29.5 | 27.3 | 25.4 | 23.5 | 21.8 | 20.4 | 19   | 17.7 | 16.5 | 15.4 | 14.3 | 13.2 | 12.5 | 11.9 | 11.2 | 10   | 7.9 | 6.1 |     |     |     |     |     |     |     |  |  |  |  |  |
|                 | 14             |            |      |      |      | 31.5 | 29.3 | 27.1 | 25.1 | 23.4 | 21.8 | 20.3 | 18.9 | 17.6 | 16.6 | 15.6 | 14.6 | 13.7 | 12.8 | 11.9 | 11.1 | 10.3 | 9.5  | 9.1  | 8.2 | 6.9 | 5.3 | 4   |     |     |     |     |     |  |  |  |  |  |
|                 | 21             |            |      |      |      |      | 26.5 | 24.7 | 23   | 21.5 | 20   | 18.7 | 17.5 | 16.4 | 15.3 | 14.3 | 13.4 | 12.6 | 11.9 | 11.2 | 10.5 | 9.8  | 9.1  | 8.5  | 7.9 | 6.9 | 6.2 | 5.6 | 4.5 | 3.3 | 2.3 |     |     |  |  |  |  |  |
|                 | 28             |            |      |      |      |      |      | 20.4 | 19.5 | 18.5 | 17.4 | 16.3 | 15.2 | 14.3 | 13.4 | 12.6 | 11.8 | 11.1 | 10.4 | 9.8  | 9.3  | 8.8  | 8.2  | 7.7  | 7.1 | 6.2 | 5.3 | 4.8 | 4.3 | 3.7 | 2.7 | 1.7 |     |  |  |  |  |  |
|                 | 35             |            |      |      |      |      |      |      | 15.1 | 14.5 | 13.9 | 13.3 | 12.7 | 12.2 | 11.6 | 10.9 | 10.2 | 9.6  | 9    | 8.5  | 7.9  | 7.5  | 7    | 6.6  | 6.2 | 5.5 | 4.7 | 4   | 3.6 | 3.2 | 2.8 | 1.9 |     |  |  |  |  |  |
|                 | 42             |            |      |      |      |      |      |      |      | 11.7 | 11.2 | 10.8 | 10.3 | 9.9  | 9.5  | 9.1  | 8.8  | 8.4  | 8.1  | 7.6  | 7.1  | 6.7  | 6.3  | 5.9  | 5.6 | 4.9 | 4.3 | 3.7 | 3.2 | 2.7 | 2.3 | 1.9 | 1.5 |  |  |  |  |  |
|                 | 49             |            |      |      |      |      |      |      |      |      | 8.9  | 8.5  | 8.2  | 7.8  | 7.4  | 7.1  | 6.8  | 6.5  | 6.3  | 6    | 5.8  | 5.5  | 5.2  | 5    | 4.6 | 4   | 3.5 | 3   | 2.5 | 2   |     |     |     |  |  |  |  |  |
| 56              |                |            |      |      |      |      |      |      |      |      | 6.4  | 6.1  | 5.8  | 5.5  | 5.2  | 5    | 4.8  | 4.5  | 4.3  | 4.1  | 3.9  | 3.7  | 3.5  | 3.2  | 2.7 | 2.2 |     |     |     |     |     |     |     |  |  |  |  |  |
| 60.2            | 56             |            |      |      |      |      |      |      |      |      |      |      |      |      |      | 5.8  | 5.5  | 5.2  | 5    | 4.8  | 4.5  | 4.3  | 4.1  | 3.9  | 3.7 | 3.5 | 3.3 | 2.9 | 2.4 |     |     |     |     |  |  |  |  |  |

t = metric tons.

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



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.



| Boom length (m) | Boom angle (°) | Jib length (m) | Radius (m) |    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|-----------------|----------------|----------------|------------|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|-----|-----|-----|-----|----|----|----|----|----|----|--|--|--|--|--|--|
|                 |                |                | 14         | 16 | 18 | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 50  | 54   | 58  | 62  | 66  | 70  | 74 | 78 | 82 | 86 | 90 | 94 |  |  |  |  |  |  |
| 56.6            | 68             | 21             |            |    |    |      |      |      |      |      |      |      | 15.2 | 14.3 | 13.6 | 12.9 |      |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 28             |            |    |    |      |      |      |      |      |      |      |      |      | 12.5 | 11.8 | 11.1 | 10.6 | 10.1 |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 35             |            |    |    |      |      |      |      |      |      |      |      |      |      |      | 10   | 9.5  | 8.9  | 8.5  | 7.8 |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 42             |            |    |    |      |      |      |      |      |      |      |      |      |      |      |      | 8.1  | 7.7  | 6.9  | 6.3 | 5.9  |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 49             |            |    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 6.1 | 5.5  | 5   | 4.6 | 4.4 |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 56             |            |    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     | 4.6  | 4.2 | 3.8 | 3.4 | 3.1 |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 63             |            |    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.5 | 3.1  | 2.8 | 2.4 | 2.1 | 2   |    |    |    |    |    |    |  |  |  |  |  |  |
| 75              | 21             | 21             |            |    |    |      |      | 22   | 20.6 | 19.5 | 18.5 |      |      |      |      |      |      |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 28             |            |    |    |      |      |      | 19.2 | 18   | 17   | 16.1 | 15.4 | 14.6 | 14.3 |      |      |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 35             |            |    |    |      |      |      |      |      |      | 15.6 | 14.8 | 13.9 | 13.3 | 12.7 | 12.1 | 11.6 | 11.4 |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 42             |            |    |    |      |      |      |      |      |      |      | 13.6 | 12.9 | 12.2 | 11.5 | 11   | 10.5 | 10.1 | 9.7  | 9.1 |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 49             |            |    |    |      |      |      |      |      |      |      |      | 11.2 | 10.6 | 10   | 9.5  | 9    | 8.7  | 8    | 7.4 | 7.2  |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 56             |            |    |    |      |      |      |      |      |      |      |      |      |      |      | 8.8  | 8.4  | 7.9  | 7.4  | 6.8 | 6.2  | 5.7 | 5.4 | 5.3 |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 63             |            |    |    |      |      |      |      |      |      |      |      |      |      | 7.3  | 6.9  | 6.5  | 5.8  | 5.2  | 4.9 | 4.5  | 4.2 | 4.1 |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
| 82              | 21             | 21             |            |    | 34 | 31.5 | 29.7 | 27.9 | 26.5 | 25.9 |      |      |      |      |      |      |      |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 28             |            |    |    | 29.2 | 27.4 | 25.8 | 24.4 | 23.1 | 21.9 | 21   | 20.3 |      |      |      |      |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 35             |            |    |    |      | 25   | 23.6 | 22.3 | 21.1 | 20   | 19.1 | 18.2 | 17.4 | 16.8 | 16.4 | 16   |      |      |      |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 42             |            |    |    |      |      | 21.5 | 20.4 | 19.4 | 18.4 | 17.5 | 16.6 | 15.9 | 15.2 | 14.5 | 13.9 | 13.6 | 13.2 | 12.9 |     |      |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 49             |            |    |    |      |      |      | 18.5 | 17.7 | 16.8 | 16   | 15.3 | 14.5 | 13.9 | 13.3 | 12.7 | 12.2 | 11.6 | 11.3 | 11  | 10.6 |     |     |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 56             |            |    |    |      |      |      |      |      | 14   | 14   | 13.6 | 13   | 12.4 | 11.8 | 11.3 | 10.8 | 10.3 | 9.9  | 9.5 | 8.8  | 8.5 | 8.2 |     |     |    |    |    |    |    |    |  |  |  |  |  |  |
|                 |                | 63             |            |    |    |      |      |      |      | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 8.7  | 8.4  | 7.7 | 7.1  | 6.8 | 6.6 |     |     |    |    |    |    |    |    |  |  |  |  |  |  |

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