

**Link-Belt® HC-258 lifting crane capacities — hammerhead boom**PCSA Class 12-1309  
Refer to notes page 10.

**Boom** — tubular; 80" (2.03 m) wide, 68" (1.73 m) deep with 5' (1.52 m) long hammerhead top section, 1½" (38 mm) diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

**Jib** — tubular; 32" (0.81 m) wide, 24" (0.61 m) deep.

**Mounting** — rubber tire mobile base: FMC; 12 x 6 drive, 288" (7.32 m) wheelbase, 11' 10" (3.61 m) wide.

**Counterweights** — Refer to charts below.

| Counterweights |           |            |           |            |           |
|----------------|-----------|------------|-----------|------------|-----------|
| "A" upper      |           | "AB" upper |           | "A" bumper |           |
| Pounds         | kilograms | Pounds     | kilograms | Pounds     | kilograms |
| 21,000         | 9 526     | 70,000     | 31 752    | 22,500     | 10 206    |

Hammerhead boom or boom + jib machine can lift off ground unassisted, without load. ①

| Standard HC-258 must be equipped with the counterweight combinations below when the indicated boom or boom + jib lengths are used. | Minimum/maximum boom or boom + jib lengths allowed | On outriggers  |        |            |               |                |        |            |               |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|--------|------------|---------------|----------------|--------|------------|---------------|
|                                                                                                                                    |                                                    | Over rear      |        |            |               | Over side      |        |            |               |
|                                                                                                                                    |                                                    | Boom           |        | Boom + jib |               | Boom           |        | Boom + jib |               |
|                                                                                                                                    |                                                    | Feet           | meters | Feet       | meters        | Feet           | meters | Feet       | meters        |
| "A" upper and "A" bumper                                                                                                           | Minimum                                            | 40             | 12.19  | 110 + 30   | 33.53 + 9.14  | 40             | 12.19  | 110 + 30   | 33.53 + 9.14  |
|                                                                                                                                    | Maximum                                            | 280            | 85.34  | 240 + 70   | 73.15 + 21.34 | 230            | 70.10  | 190 + 70   | 57.91 + 21.34 |
| "AB" upper and "A" bumper                                                                                                          | Minimum                                            | Not applicable |        | 260 + 30   | 79.25 + 9.14  | Not applicable |        |            |               |
|                                                                                                                                    | Maximum                                            |                |        | 280 + 70   | 85.34 + 21.34 |                |        |            |               |
| "AB" upper and no bumper counterweight                                                                                             | Minimum                                            | 40             | 12.19  | 110 + 30   | 33.53 + 9.14  | 40             | 12.19  | 110 + 30   | 33.53 + 9.14  |
|                                                                                                                                    | Maximum                                            | 290            | 88.39  | 250 + 70   | 76.20 + 21.34 | 270            | 82.30  | 240 + 70   | 73.15 + 21.34 |

With "A" upper and "A" bumper counterweights up to 190' (57.91 m) of boom can be lifted on tires over rear. ②

Machine travel with hammerhead boom or boom + jib, with no load. ①

| Standard HC-258 must be equipped with the counterweight combinations below when the indicated boom or boom + jib lengths are used. | Minimum/maximum boom or boom + jib lengths allowed | On tires ②                                                                            |        |                |               |                                                                                                                      |        |            |               |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------|--------|----------------|---------------|----------------------------------------------------------------------------------------------------------------------|--------|------------|---------------|
|                                                                                                                                    |                                                    | Jobsite moves at 1 m.p.h. (1.61 km/h) boom at 80° boom angle, upper facing rear only. |        |                |               | Over the road travel at 5 m.p.h. (8.05 km/h), with boom horizontal over rear and supported with standard suspension. |        |            |               |
|                                                                                                                                    |                                                    | Boom                                                                                  |        | Boom + jib     |               | Boom                                                                                                                 |        | Boom + jib |               |
|                                                                                                                                    |                                                    | Feet                                                                                  | meters | Feet           | meters        | Feet                                                                                                                 | meters | Feet       | meters        |
| "A" upper and "A" bumper                                                                                                           | Minimum                                            | 40                                                                                    | 12.19  | Not applicable |               | 40                                                                                                                   | 12.19  | 110 + 30   | 33.53 + 9.14  |
|                                                                                                                                    | Maximum                                            | 280                                                                                   | 85.34  |                |               | 150                                                                                                                  | 45.72  | 120 + 70   | 36.58 + 21.34 |
| "AB" upper and "A" bumper                                                                                                          | Minimum                                            | Not applicable                                                                        |        | 260 + 30       | 79.25 + 9.14  | 40                                                                                                                   | 12.19  | 110 + 30   | 33.53 + 9.14  |
|                                                                                                                                    | Maximum                                            |                                                                                       |        | 280 + 70       | 85.34 + 21.34 | 160                                                                                                                  | 48.77  | 130 + 70   | 39.62 + 21.34 |
| "AB" upper and no bumper counterweight                                                                                             | Minimum                                            | 40                                                                                    | 12.19  | 110 + 30       | 33.53 + 9.14  | 40                                                                                                                   | 12.19  | 110 + 30   | 33.53 + 9.14  |
|                                                                                                                                    | Maximum                                            | 290                                                                                   | 85.34  | 250 + 70       | 76.20 + 21.34 | 150                                                                                                                  | 45.72  | 120 + 70   | 36.58 + 21.34 |

① Limited to 85% of available standability with machine standing level on firm supporting surface.

② Air pressure in front and rear tires to be 100 p.s.i. (690 kPa) at 1 m.p.h., and 95 p.s.i. (655 kPa) at 5 m.p.h.

Note: Hook block may be carried only when attached to carrier.

**GENERAL INFORMATION ONLY**



## GENERAL INFORMATION ONLY

## HC-258 lifting crane capacities — with hammerhead boom

PCSA Class 12-1309  
Refer to notes Page 10.

Counterweights — Refer to charts page 1.

Mounting — rubber tire mobile base: FMC 12 x 6 drive,  
288" (7.32 m) wheelbase, 11' 10" (3.61 m) wide.

Boom — Tubular; 80" (2.03 m) wide, 68" (1.73 m) deep with 5' (1.52 m) long hammerhead top section, 1½" (38 mm) diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

| Length           | Boom           |        |                  | "A" upper & "A" bumper counterweights |        |               |           |                             |           |        |                   |           |           | "AB" upper & no bumper counterweights |        |                    |           |
|------------------|----------------|--------|------------------|---------------------------------------|--------|---------------|-----------|-----------------------------|-----------|--------|-------------------|-----------|-----------|---------------------------------------|--------|--------------------|-----------|
|                  | Radius<br>Feet | meters | Angle<br>Degrees | Boom point<br>height<br>Feet          | meters | On outriggers |           |                             |           |        | On tires (static) |           |           |                                       |        | On outriggers only |           |
|                  |                |        |                  |                                       |        | Over rear     |           | Over side and<br>360° swing |           | Pounds | Over rear         |           | Over side |                                       | Pounds | Over rear          |           |
|                  |                |        |                  |                                       |        | Pounds        | kilograms | Pounds                      | kilograms |        | Pounds            | kilograms | Pounds    | kilograms                             |        | Pounds             | kilograms |
| 40'<br>(12.19 m) | 12             | 3.66   | 81.1             | 44.1                                  | 13.44  | 400.0         | 181.4     | 346.3                       | 157.0     | 134.1  | 60.8              | 110.9     | 50.3      | 400.0                                 | 181.4  | 400.0              | 181.4     |
|                  | 13             | 3.96   | 79.5             | 43.9                                  | 13.38  | 386.3         | 175.2     | 330.0                       | 149.6     | 129.7  | 58.8              | 104.0     | 47.1      | 386.3                                 | 175.2  | 386.3              | 175.2     |
|                  | 14             | 4.27   | 78.0             | 43.6                                  | 13.29  | 358.6         | 162.6     | 315.0                       | 142.8     | 125.6  | 56.9              | 97.9      | 44.4      | 358.6                                 | 162.6  | 358.6              | 162.6     |
|                  | 15             | 4.57   | 76.4             | 43.3                                  | 13.20  | 334.5         | 151.7     | 296.4                       | 134.4     | 121.9  | 55.2              | 92.4      | 41.9      | 334.5                                 | 151.7  | 334.5              | 151.7     |
|                  | 16             | 4.88   | 74.8             | 43.0                                  | 13.11  | 313.4         | 142.1     | 277.2                       | 125.7     | 118.5  | 52.2              | 82.9      | 37.6      | 313.4                                 | 142.1  | 313.4              | 142.1     |
|                  | 17             | 5.18   | 73.2             | 42.6                                  | 12.98  | 294.7         | 133.6     | 260.3                       | 118.0     | 115.3  | 50.9              | 78.7      | 35.6      | 294.7                                 | 133.6  | 294.7              | 133.6     |
|                  | 18             | 5.49   | 71.6             | 42.2                                  | 12.86  | 278.0         | 126.0     | 245.3                       | 111.2     | 112.4  | 49.7              | 74.9      | 33.9      | 278.0                                 | 126.0  | 278.0              | 126.0     |
|                  | 19             | 5.79   | 69.9             | 41.8                                  | 12.74  | 263.0         | 119.2     | 231.8                       | 105.1     | 107.1  | 48.5              | 71.6      | 32.4      | 263.0                                 | 119.2  | 263.0              | 119.2     |
|                  | 20             | 6.10   | 68.3             | 41.3                                  | 12.59  | 249.6         | 113.2     | 219.7                       | 99.6      | 104.4  | 47.2              | 68.8      | 30.7      | 249.6                                 | 113.2  | 249.6              | 113.2     |
|                  | 25             | 7.62   | 59.5             | 38.4                                  | 11.70  | 198.2         | 89.9      | 173.7                       | 78.7      | 90.4   | 41.0              | 57.7      | 26.1      | 198.2                                 | 89.9   | 198.2              | 89.9      |
| 50'<br>(15.24 m) | 30             | 9.14   | 49.8             | 34.4                                  | 10.49  | 163.7         | 74.2      | 142.9                       | 64.8      | 72.2   | 32.7              | 47.8      | 21.6      | 163.7                                 | 74.2   | 163.7              | 74.2      |
|                  | 35             | 10.67  | 38.0             | 28.4                                  | 8.66   | 139.0         | 63.0      | 117.3                       | 53.2      | 59.5   | 26.9              | 40.3      | 18.2      | 139.0                                 | 63.0   | 139.0              | 63.0      |
|                  | 40             | 12.19  | 20.4             | 17.9                                  | 5.46   | 105.8         | 47.9      | 91.8                        | 41.6      | 50.1   | 22.7              | 34.1      | 15.4      | 105.8                                 | 47.9   | 105.8              | 47.9      |
|                  | 14             | 4.27   | 80.5             | 53.9                                  | 16.43  | 359.5         | 163.0     | 315.0                       | 142.8     | 125.8  | 57.0              | 98.4      | 44.6      | 359.5                                 | 163.0  | 359.5              | 163.0     |
|                  | 15             | 4.57   | 79.3             | 53.6                                  | 16.34  | 335.3         | 152.0     | 297.2                       | 134.8     | 122.1  | 55.3              | 92.8      | 42.0      | 335.3                                 | 152.0  | 335.3              | 152.0     |
|                  | 16             | 4.88   | 78.1             | 53.4                                  | 16.28  | 314.2         | 142.5     | 278.1                       | 126.1     | 118.4  | 53.7              | 87.9      | 39.8      | 314.2                                 | 142.5  | 314.2              | 142.5     |
|                  | 17             | 5.18   | 76.8             | 53.1                                  | 16.18  | 295.5         | 134.0     | 261.1                       | 118.4     | 115.4  | 52.3              | 83.3      | 37.7      | 295.5                                 | 134.0  | 295.5              | 134.0     |
|                  | 18             | 5.49   | 75.6             | 52.8                                  | 16.09  | 278.8         | 126.4     | 246.1                       | 111.6     | 112.5  | 51.0              | 79.2      | 35.9      | 278.8                                 | 126.4  | 278.8              | 126.4     |
|                  | 19             | 5.79   | 74.3             | 52.5                                  | 16.00  | 263.8         | 119.6     | 232.6                       | 105.5     | 109.8  | 49.8              | 75.4      | 34.2      | 263.8                                 | 119.6  | 263.8              | 119.8     |
|                  | 20             | 6.10   | 73.0             | 52.1                                  | 15.88  | 250.4         | 113.5     | 220.5                       | 100.0     | 107.2  | 48.6              | 72.1      | 32.7      | 250.4                                 | 113.5  | 250.4              | 113.5     |
| 60'<br>(18.29 m) | 25             | 7.62   | 66.5             | 50.0                                  | 15.24  | 198.9         | 90.2      | 174.4                       | 79.1      | 91.2   | 41.3              | 58.2      | 26.3      | 198.9                                 | 90.2   | 198.9              | 90.2      |
|                  | 30             | 9.14   | 59.6             | 47.1                                  | 14.36  | 164.4         | 74.5      | 143.7                       | 65.1      | 73.0   | 33.1              | 48.3      | 21.9      | 164.4                                 | 74.5   | 164.4              | 74.5      |
|                  | 35             | 10.67  | 52.1             | 43.3                                  | 13.20  | 139.7         | 63.3      | 118.8                       | 53.8      | 60.4   | 27.3              | 40.8      | 18.5      | 139.7                                 | 63.3   | 139.7              | 63.3      |
|                  | 40             | 12.19  | 43.6             | 38.3                                  | 11.67  | 121.0         | 54.8      | 93.9                        | 42.5      | 51.0   | 23.1              | 35.1      | 15.9      | 121.0                                 | 54.8   | 121.0              | 54.8      |
|                  | 50             | 15.24  | 17.7             | 19.2                                  | 5.85   | 86.8          | 39.3      | 62.3                        | 28.2      | 38.0   | 17.2              | 25.1      | 11.3      | 86.8                                  | 39.3   | 86.8               | 39.3      |
|                  | 15             | 4.57   | 81.2             | 63.9                                  | 19.48  | 335.4         | 152.1     | 297.4                       | 134.8     | 121.8  | 55.2              | 92.8      | 42.0      | 335.4                                 | 152.1  | 335.4              | 152.1     |
|                  | 16             | 4.88   | 80.2             | 63.7                                  | 19.42  | 314.3         | 142.5     | 278.3                       | 126.2     | 118.3  | 53.6              | 87.8      | 39.8      | 314.3                                 | 142.5  | 314.3              | 142.5     |
|                  | 17             | 5.18   | 79.2             | 63.4                                  | 19.32  | 295.6         | 134.0     | 261.3                       | 118.5     | 115.1  | 52.2              | 83.3      | 37.7      | 295.6                                 | 134.0  | 295.6              | 134.0     |
|                  | 18             | 5.49   | 78.1             | 63.2                                  | 19.26  | 278.9         | 126.5     | 246.3                       | 111.7     | 112.2  | 50.8              | 79.2      | 35.9      | 278.9                                 | 126.5  | 278.9              | 126.5     |
|                  | 19             | 5.79   | 77.1             | 62.9                                  | 19.17  | 263.9         | 119.7     | 232.7                       | 105.5     | 109.6  | 49.7              | 75.4      | 34.2      | 263.9                                 | 119.7  | 263.9              | 119.7     |
| 70'<br>(21.34 m) | 20             | 6.10   | 76.1             | 62.6                                  | 19.08  | 250.5         | 113.6     | 220.7                       | 100.1     | 106.9  | 48.4              | 72.1      | 32.7      | 250.5                                 | 113.6  | 250.5              | 113.6     |
|                  | 25             | 7.62   | 70.8             | 60.9                                  | 18.56  | 199.0         | 90.2      | 174.6                       | 79.1      | 91.6   | 41.5              | 58.2      | 26.3      | 199.0                                 | 90.2   | 199.0              | 90.2      |
|                  | 30             | 9.14   | 65.4             | 58.7                                  | 17.89  | 164.5         | 74.6      | 143.8                       | 65.2      | 73.3   | 33.2              | 48.3      | 21.9      | 164.5                                 | 74.6   | 164.5              | 74.6      |
|                  | 35             | 10.67  | 59.7             | 55.8                                  | 17.01  | 139.8         | 63.4      | 119.6                       | 54.2      | 60.7   | 27.5              | 40.9      | 18.5      | 139.8                                 | 63.4   | 139.8              | 63.4      |
|                  | 40             | 12.19  | 53.6             | 52.2                                  | 15.91  | 121.1         | 54.9      | 95.1                        | 43.1      | 51.3   | 23.2              | 35.2      | 15.9      | 121.1                                 | 54.9   | 121.1              | 54.9      |
|                  | 50             | 15.24  | 39.3             | 41.8                                  | 12.74  | 95.0          | 43.0      | 63.5                        | 28.8      | 38.5   | 17.4              | 25.7      | 11.6      | 95.0                                  | 43.0   | 95.0               | 43.0      |
|                  | 60             | 18.29  | 15.8             | 20.4                                  | 6.22   | 72.6          | 32.9      | 46.2                        | 20.9      | 30.0   | 13.6              | 19.1      | 8.6       | 72.6                                  | 32.9   | 72.6               | 32.9      |
|                  | 16             | 4.88   | 81.6             | 73.9                                  | 22.52  | 314.1         | 142.4     | 278.1                       | 126.1     | 117.8  | 53.4              | 87.5      | 39.6      | 314.1                                 | 142.4  | 314.1              | 142.4     |
|                  | 17             | 5.18   | 80.8             | 73.7                                  | 22.46  | 295.5         | 134.0     | 261.1                       | 118.4     | 114.7  | 52.0              | 83.0      | 37.6      | 295.5                                 | 134.0  | 295.5              | 134.0     |
|                  | 18             | 5.49   | 79.9             | 73.5                                  | 22.40  | 278.7         | 126.4     | 246.2                       | 111.6     | 109.1  | 50.6              | 78.9      | 35.7      | 278.7                                 | 126.4  | 278.7              | 126.4     |
|                  | 19             | 5.79   | 79.0             | 73.2                                  | 22.31  | 263.7         | 119.6     | 232.6                       | 105.5     | 109.1  | 49.4              | 75.1      | 35.0      | 263.7                                 | 119.6  | 263.7              | 119.6     |

① ② Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)



## GENERAL INFORMATION ONLY

| HC-258 hammerhead boom |        |        |                  |                       |        |               |           |           |                               | "A" upper & "A" bumper counterweights |           |           |           |                    |           |           |        |                              |  | "AB" upper & no bumper counterweights |  |  |  |  |  |  |  |  |  |
|------------------------|--------|--------|------------------|-----------------------|--------|---------------|-----------|-----------|-------------------------------|---------------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|--------|------------------------------|--|---------------------------------------|--|--|--|--|--|--|--|--|--|
| Length                 | Radius |        | Angle<br>Degrees | Boom point<br>Height① |        | On outriggers |           |           |                               | On tires (static)                     |           |           |           | On outriggers only |           |           |        | Over side and<br>360° swing② |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | Feet   | meters |                  | Feet                  | meters | Pounds        | kilograms | Over rear | Over side and<br>360° swing ② | Pounds                                | kilograms | Over rear | Over side | Pounds             | kilograms | Over rear | Pounds | kilograms                    |  |                                       |  |  |  |  |  |  |  |  |  |
| 80'<br>(24.38 m)       | 18     | 5.49   | 81.2             | 83.6                  | 25.48  | 278.4*        | 126.2*    | 245.9*    | 111.5*                        | 50.4*                                 | 78.5*     | 35.6*     | 323.8*    | 146.8*             | 302.8*    | 137.3*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 19     | 5.79   | 80.5             | 83.5                  | 25.45  | 263.4*        | 119.4*    | 232.3*    | 105.3*                        | 49.2*                                 | 74.7*     | 33.8*     | 306.4*    | 139.9*             | 288.2*    | 130.7*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 20     | 6.10   | 79.7             | 83.2                  | 25.36  | 250.0*        | 113.3*    | 220.3*    | 99.9*                         | 48.0*                                 | 71.4*     | 32.3*     | 290.9*    | 131.9*             | 274.8*    | 124.6*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 25     | 7.62   | 75.9             | 82.0                  | 24.99  | 198.5*        | 90.0*     | 174.2*    | 79.0*                         | 41.5*                                 | 57.6*     | 26.1*     | 222.6*    | 100.9*             | 222.6*    | 100.9*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 72.1             | 80.4                  | 24.51  | 164.1*        | 74.4*     | 143.5*    | 65.0*                         | 33.2*                                 | 47.7*     | 18.3*     | 179.4*    | 81.3*              | 179.4*    | 81.3*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 68.1             | 78.4                  | 23.90  | 139.4*        | 63.2*     | 120.2*    | 54.5*                         | 27.4*                                 | 40.4*     | 18.3*     | 148.4*    | 67.3*              | 148.4*    | 67.3*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 64.0             | 76.0                  | 23.16  | 120.8*        | 54.7*     | 96.2*     | 43.6*                         | 23.2*                                 | 34.8*     | 15.7*     | 125.3*    | 56.8*              | 125.3*    | 56.8*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 55.3             | 69.7                  | 21.24  | 94.7*         | 42.9*     | 64.3*     | 29.1*                         | 17.4*                                 | 25.8*     | 11.7*     | 95.4*     | 43.2*              | 94.9*     | 43.0*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 45.5             | 60.9                  | 18.56  | 74.3*         | 33.7*     | 47.1*     | 21.3*                         | 13.6*                                 | 19.4*     | 8.7*      | 74.3*     | 33.7*              | 73.2*     | 33.2*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 33.4             | 47.9                  | 14.60  | 60.2*         | 27.3*     | 36.4*     | 16.5*                         | 10.9*                                 | 14.9*     | 6.7*      | 60.8*     | 27.5*              | 58.9*     | 26.7*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
| 90'<br>(27.43 m)       | 80     | 24.38  | 13.2             | 22.5                  | 6.86   | 48.3*         | 21.9*     | 28.9*     | 13.1*                         | 8.9*                                  | 11.5*     | 5.2*      | 48.3*     | 21.9*              | 48.3*     | 21.9*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 19     | 5.79   | 81.6             | 83.6                  | 28.53  | 264.2*        | 119.8*    | 233.2*    | 105.7*                        | 49.3*                                 | 75.2*     | 34.1*     | 307.2*    | 139.3*             | 288.8*    | 130.9*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 20     | 6.10   | 80.9             | 83.4                  | 28.47  | 250.8*        | 113.7*    | 221.1*    | 100.2*                        | 48.0*                                 | 71.9*     | 32.6*     | 291.7*    | 132.3*             | 275.3*    | 124.8*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 25     | 7.62   | 77.6             | 82.3                  | 28.13  | 199.1*        | 90.3*     | 174.8*    | 79.2*                         | 41.8*                                 | 58.0*     | 26.3*     | 231.9*    | 105.1*             | 222.9*    | 101.1*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 74.2             | 90.9                  | 27.71  | 164.5*        | 74.6*     | 143.9*    | 65.2*                         | 33.4*                                 | 48.0*     | 21.7*     | 191.9*    | 87.0*              | 186.7*    | 84.6*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 70.7             | 89.2                  | 27.19  | 139.8*        | 63.4*     | 121.3*    | 55.0*                         | 27.6*                                 | 40.6*     | 18.4*     | 163.2*    | 74.0*              | 160.1*    | 72.6*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 67.2             | 87.1                  | 26.55  | 121.0*        | 54.8*     | 97.4*     | 44.1*                         | 23.4*                                 | 35.0*     | 15.8*     | 139.7*    | 63.3*              | 132.9*    | 60.2*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 59.8             | 81.8                  | 24.93  | 94.9*         | 43.0*     | 65.1*     | 29.5*                         | 17.5*                                 | 26.1*     | 11.8*     | 106.8*    | 48.4*              | 95.5*     | 43.3*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 51.8             | 74.5                  | 22.71  | 75.1*         | 34.0*     | 47.7*     | 21.6*                         | 13.7*                                 | 19.6*     | 8.8*      | 82.9*     | 37.6*              | 73.7*     | 33.4*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 42.6             | 64.7                  | 19.72  | 60.5*         | 27.4*     | 36.8*     | 16.6*                         | 11.0*                                 | 15.1*     | 6.8*      | 67.0*     | 30.3*              | 59.2*     | 26.8*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
| 100'<br>(30.48 m)      | 80     | 24.38  | 31.3             | 50.6                  | 15.42  | 50.1*         | 22.7*     | 29.4*     | 13.3*                         | 9.0*                                  | 11.7*     | 5.3*      | 55.6*     | 25.2*              | 49.0*     | 22.2*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 12.3             | 23.4                  | 7.13   | 42.2*         | 19.1*     | 23.8*     | 10.7*                         | 7.3*                                  | 9.0*      | 4.0*      | 47.0*     | 21.3*              | 41.2*     | 18.6*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 21     | 6.40   | 81.3             | 103.4                 | 31.52  | 238.0*        | 107.9*    | 209.6*    | 95.0*                         | 46.6*                                 | 68.2*     | 30.9*     | 276.9*    | 125.5*             | 262.4*    | 119.0*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 25     | 7.62   | 78.9             | 102.6                 | 31.27  | 198.6*        | 90.0*     | 174.3*    | 79.0*                         | 41.7*                                 | 57.5*     | 26.0*     | 231.4*    | 104.9*             | 222.6*    | 100.9*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 75.9             | 101.4                 | 30.91  | 164.1*        | 74.4*     | 143.5*    | 65.0*                         | 33.3*                                 | 47.5*     | 21.5*     | 191.4*    | 86.8*              | 186.2*    | 84.4*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 72.8             | 99.8                  | 30.42  | 139.4*        | 63.2*     | 121.3*    | 55.0*                         | 27.5*                                 | 40.1*     | 18.1*     | 161.2*    | 73.1*              | 159.7*    | 72.4*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 69.7             | 98.0                  | 29.87  | 120.6*        | 54.7*     | 97.6*     | 44.2*                         | 23.2*                                 | 34.5*     | 15.6*     | 138.3*    | 62.7*              | 132.8*    | 60.2*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 63.2             | 93.3                  | 28.44  | 94.4*         | 42.8*     | 65.2*     | 29.5*                         | 17.4*                                 | 25.9*     | 11.7*     | 106.1*    | 48.1*              | 95.4*     | 43.2*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 56.3             | 87.1                  | 26.55  | 74.9*         | 33.9*     | 47.7*     | 21.6*                         | 13.6*                                 | 19.4*     | 8.7*      | 82.8*     | 37.5*              | 73.6*     | 33.3*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 48.8             | 79.1                  | 24.11  | 60.4*         | 27.3*     | 36.8*     | 16.6*                         | 14.9*                                 | 11.6*     | 6.7*      | 66.9*     | 30.3*              | 59.1*     | 26.8*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
| 110'<br>(33.53 m)      | 80     | 24.38  | 40.2             | 68.3                  | 20.82  | 50.0*         | 22.6*     | 29.4*     | 13.3*                         | 8.9*                                  | 11.6*     | 5.2*      | 55.5*     | 25.1*              | 48.9*     | 22.1*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 29.6             | 53.2                  | 16.22  | 42.2*         | 19.1*     | 23.9*     | 10.8*                         | 7.3*                                  | 8.9*      | 4.0*      | 47.0*     | 21.3*              | 41.2*     | 18.6*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 11.6             | 24.3                  | 7.41   | 36.1*         | 16.3*     | 19.6*     | 8.8*                          | 6.0*                                  | 6.7*      | 3.0*      | 40.3*     | 18.2*              | 35.3*     | 16.0*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 22     | 6.71   | 81.5             | 113.4                 | 34.56  | 227.9*        | 103.3*    | 200.6*    | 90.9*                         | 48.0*                                 | 66.4*     | 30.1*     | 235.6*    | 106.8*             | 235.6*    | 106.8*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 25     | 7.62   | 79.9             | 112.8                 | 34.38  | 199.8*        | 90.6*     | 175.5*    | 79.6*                         | 42.2*                                 | 58.7*     | 26.6*     | 232.1*    | 105.2*             | 223.4*    | 101.3*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 77.2             | 111.7                 | 34.05  | 165.2*        | 74.9*     | 144.7*    | 65.6*                         | 33.7*                                 | 48.7*     | 22.0*     | 192.5*    | 87.3*              | 187.3*    | 84.9*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 74.4             | 110.3                 | 33.62  | 140.6*        | 63.7*     | 122.4*    | 55.5*                         | 28.0*                                 | 41.3*     | 18.7*     | 160.9*    | 72.9*              | 160.9*    | 72.9*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 71.6             | 108.7                 | 33.13  | 121.8*        | 55.2*     | 98.9*     | 44.8*                         | 23.7*                                 | 35.8*     | 16.2*     | 138.3*    | 62.7*              | 134.0*    | 60.7*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 65.9             | 104.5                 | 31.85  | 94.9*         | 43.0*     | 66.4*     | 30.1*                         | 17.9*                                 | 27.0*     | 12.2*     | 106.5*    | 48.3*              | 96.5*     | 43.7*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 59.8             | 99.1                  | 30.20  | 76.0*         | 34.4*     | 48.9*     | 22.1*                         | 14.1*                                 | 20.6*     | 9.3*      | 83.9*     | 38.0*              | 74.5*     | 33.7*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
| 120'<br>(36.58 m)      | 70     | 21.34  | 53.4             | 92.2                  | 28.10  | 61.6*         | 27.9*     | 38.0*     | 17.2*                         | 11.4*                                 | 16.1*     | 7.3*      | 68.1*     | 30.8*              | 60.3*     | 27.3*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 46.3             | 83.3                  | 25.39  | 51.2*         | 23.2*     | 30.7*     | 13.9*                         | 9.4*                                  | 12.7*     | 5.7*      | 56.7*     | 25.7*              | 50.1*     | 22.7*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 38.2             | 71.8                  | 21.88  | 43.4*         | 19.6*     | 25.2*     | 11.4*                         | 7.9*                                  | 10.2*     | 4.6*      | 48.3*     | 21.9*              | 42.5*     | 19.2*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 28.1             | 55.6                  | 16.95  | 37.4*         | 16.9*     | 21.0*     | 9.5*                          | 6.6*                                  | 8.1*      | 3.6*      | 41.7*     | 18.9*              | 36.7*     | 16.6*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 11.0             | 25.2                  | 7.68   | 32.6*         | 14.7*     | 17.6*     | 7.9*                          | 5.5*                                  | 6.3*      | 2.8*      | 36.4*     | 16.5*              | 31.8*     | 14.4*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 24     | 7.32   | 81.3             | 123.2                 | 37.55  | 207.9*        | 94.3*     | 182.8*    | 82.9*                         | 43.8*                                 | 60.5*     | 27.4*     | 228.9*    | 103.8*             | 228.9*    | 103.8*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 25     | 7.62   | 80.8             | 123.0                 | 37.49  | 199.2*        | 90.3*     | 175.0*    | 79.3*                         | 42.0*                                 | 58.1*     | 26.3*     | 227.6*    | 103.2*             | 222.8*    | 101.0*    |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 78.3             | 122.0                 | 37.19  | 164.7*        | 74.7*     | 144.2*    | 65.4*                         | 33.6*                                 | 48.2*     | 21.8*     | 191.0*    | 86.6*              | 186.7*    | 84.6*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 75.8             | 120.7                 | 36.79  | 140.1*        | 63.5*     | 122.0*    | 55.3*                         | 28.8*                                 | 40.8*     | 18.5*     | 159.1*    | 72.1*              | 159.1*    | 72.1*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 73.3             | 119.2                 | 36.33  | 121.3*        | 55.0*     | 99.0*     | 44.9*                         | 23.6*                                 | 35.3*     | 16.0*     | 136.7*    | 62.0*              | 133.9*    | 60.7*     |        |                              |  |                                       |  |  |  |  |  |  |  |  |  |

**GENERAL INFORMATION ONLY**

| HC-258 hammerhead boom |        |        |                  |                       |           |               |           |                              |           | "A" upper & "A" bumper counterweights |           |           |           |                    |           |                              |           |  |  | "AB" upper & no bumper counterweights |  |  |  |  |  |  |  |  |  |
|------------------------|--------|--------|------------------|-----------------------|-----------|---------------|-----------|------------------------------|-----------|---------------------------------------|-----------|-----------|-----------|--------------------|-----------|------------------------------|-----------|--|--|---------------------------------------|--|--|--|--|--|--|--|--|--|
| Length                 | Radius |        | Angle<br>Degrees | Boom point<br>Height① |           | On outriggers |           |                              |           | On tires (static)                     |           |           |           | On outriggers only |           |                              |           |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | meters |        |                  | Feet                  |           | Over rear     |           | Over side and<br>360° swing② |           | Over rear                             |           | Over side |           | Over rear          |           | Over side and<br>360° swing③ |           |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | Feet   | meters |                  | Pounds                | kilograms | Pounds        | kilograms | Pounds                       | kilograms | Pounds                                | kilograms | Pounds    | kilograms | Pounds             | kilograms | Pounds                       | kilograms |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 130'<br>(39.62 m)      | 25     | 7.62   | 81.5             | 133.2                 | 40.60     | 198.7         | 90.1*     | 174.5*                       | 79.1*     | 92.4                                  | 41.9      | 57.5*     | 26.0*     | 221.5*             | 100.4*    | 221.5*                       | 100.4*    |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 79.2             | 132.2                 | 40.29     | 164.0*        | 74.3*     | 143.7*                       | 65.1*     | 73.8                                  | 33.4      | 47.6*     | 21.5*     | 189.1*             | 85.7*     | 186.1*                       | 84.4*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 76.9             | 131.1                 | 39.96     | 139.6*        | 63.3*     | 121.5*                       | 55.1*     | 61.2                                  | 27.7      | 40.2*     | 18.2*     | 157.4*             | 71.3*     | 157.4*                       | 71.3*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 74.6             | 129.7                 | 39.53     | 120.8*        | 54.7*     | 98.9                         | 44.8      | 51.7                                  | 23.4      | 34.8*     | 15.7*     | 135.2*             | 61.3*     | 133.7*                       | 60.6      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 69.9             | 126.3                 | 38.50     | 94.1*         | 42.6*     | 66.3                         | 30.0      | 38.8                                  | 17.5      | 26.4*     | 11.9*     | 104.0*             | 47.1*     | 96.1                         | 43.5      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 65.0             | 121.9                 | 37.16     | 75.2*         | 34.1*     | 48.7                         | 22.0      | 30.6                                  | 13.8      | 20.0      | 9.0       | 82.1*              | 37.2*     | 74.1                         | 33.6      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 59.9             | 116.4                 | 35.48     | 61.1          | 27.7      | 37.7                         | 17.1      | 24.7                                  | 11.2      | 15.5      | 7.0       | 67.6               | 30.6      | 59.8                         | 27.1      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 54.5             | 109.7                 | 32.52     | 50.7          | 22.9      | 30.4                         | 13.7      | 20.3                                  | 9.2       | 12.1      | 5.4       | 56.2               | 25.4      | 49.6                         | 22.4      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 48.6             | 101.4                 | 30.91     | 42.9          | 19.4      | 24.9                         | 11.2      | 16.8                                  | 7.6       | 9.6       | 4.3       | 47.8               | 21.6      | 42.0                         | 19.0      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 42.2             | 91.2                  | 27.80     | 36.9          | 16.7      | 20.7                         | 9.3       | 14.1                                  | 6.3       | 7.6       | 3.4       | 41.2               | 18.6      | 36.3                         | 16.4      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 34.8             | 78.1                  | 23.80     | 32.3          | 14.6      | 17.4                         | 7.8       | 11.9                                  | 5.3       | 5.9       | 2.6       | 36.1               | 16.3      | 31.6                         | 14.3      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 25.6             | 60.1                  | 18.32     | 28.3          | 12.8      | 14.7                         | 6.6       | 10.0                                  | 4.5       | 4.5       | 2.0       | 31.8               | 14.4      | 27.7                         | 12.5      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 10.0             | 26.8                  | 8.17      | 25.0          | 11.3      | 12.4                         | 5.6       | 8.3                                   | 3.7       | 3.2       | 1.4       | 28.0               | 12.7      | 24.4                         | 11.0      |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 140'<br>(42.67 m)      | 27     | 8.23   | 81.3             | 143.0                 | 43.59     | 183.0*        | 83.0*     | 160.2*                       | 72.6*     | 83.7                                  | 37.9      | 52.6*     | 23.8*     | 210.0*             | 95.2*     | 205.8*                       | 93.3*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 80.0             | 142.4                 | 43.40     | 163.6*        | 74.2*     | 143.2*                       | 64.9*     | 73.5                                  | 33.3      | 47.1*     | 21.3*     | 187.4*             | 85.0*     | 185.5*                       | 84.1*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 77.9             | 141.4                 | 43.10     | 139.0*        | 63.0*     | 121.0*                       | 54.8*     | 60.8                                  | 27.5      | 39.7*     | 18.0*     | 155.9*             | 70.7*     | 155.9*                       | 70.7*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 75.8             | 140.1                 | 42.70     | 120.3*        | 54.5*     | 98.8                         | 44.8      | 51.4                                  | 23.3      | 34.2*     | 15.5*     | 133.8*             | 60.6*     | 133.5                        | 60.5      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 71.4             | 136.9                 | 41.73     | 93.7*         | 42.5*     | 66.2                         | 30.0      | 38.4                                  | 17.4      | 25.9*     | 11.7*     | 102.8*             | 46.6*     | 95.9                         | 43.4      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 66.9             | 132.9                 | 40.51     | 74.7*         | 33.8*     | 47.5                         | 21.9      | 30.3                                  | 13.7      | 19.6      | 8.8       | 81.1*              | 36.7*     | 73.8                         | 33.4      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 62.3             | 127.9                 | 38.98     | 60.8          | 27.5      | 37.5                         | 17.0      | 24.3                                  | 11.0      | 15.1      | 6.8       | 67.3               | 30.5      | 59.5                         | 26.9      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 57.4             | 121.9                 | 37.16     | 50.4          | 22.8      | 30.2                         | 13.6      | 19.9                                  | 9.0       | 11.8      | 5.3       | 55.9               | 25.3      | 49.3                         | 22.3      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 52.3             | 114.6                 | 34.93     | 42.6          | 19.3      | 24.7                         | 11.2      | 16.5                                  | 7.4       | 9.2       | 4.1       | 47.5               | 21.5      | 41.7                         | 18.9      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 46.7             | 105.7                 | 32.22     | 36.8          | 16.6      | 20.5                         | 9.2       | 13.7                                  | 6.2       | 7.2       | 3.2       | 40.9               | 18.5      | 36.0                         | 16.3      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 40.6             | 94.8                  | 28.90     | 32.0          | 14.5      | 17.2                         | 7.8       | 11.5                                  | 5.2       | 5.6       | 2.5       | 35.9               | 16.2      | 31.3                         | 14.1      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 33.5             | 81.1                  | 24.72     | 28.1          | 12.7      | 14.5                         | 6.5       | 9.6                                   | 4.3       | 4.2       | 1.9       | 31.6               | 14.3      | 27.4                         | 12.4      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 24.6             | 62.3                  | 18.99     | 24.8          | 11.2      | 12.3                         | 5.5       | 8.1                                   | 3.6       | 3.0       | 1.3       | 28.0               | 12.7      | 24.2                         | 10.9      |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 140                    | 42.67  | 9.5    | 27.5             | 8.38                  | 21.9      | 9.9           | 10.3      | 4.6                          | 6.6       | 2.9                                   | —         | —         | —         | 11.0               | 11.0      | 21.4                         | 9.7       |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 150'<br>(45.72 m)      | 28     | 8.53   | 81.5             | 152.9                 | 46.60     | 174.2*        | 79.0*     | 153.6*                       | 69.6*     | 79.8                                  | 36.1      | 50.3*     | 22.8*     | 174.2*             | 79.0*     | 174.2*                       | 79.0*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 80.7             | 152.6                 | 46.42     | 163.2*        | 74.0*     | 142.8*                       | 64.7*     | 73.5                                  | 33.3      | 46.7*     | 21.1*     | 171.9*             | 77.9*     | 171.9*                       | 77.9*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 78.7             | 151.6                 | 46.21     | 138.6*        | 62.8*     | 120.6*                       | 54.7*     | 60.6                                  | 27.4      | 39.3*     | 17.8*     | 154.7*             | 70.1*     | 154.7*                       | 70.1*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 76.7             | 150.4                 | 45.84     | 119.9*        | 54.3*     | 98.7                         | 44.7      | 51.1                                  | 23.1      | 33.9*     | 15.3*     | 132.7*             | 60.1*     | 132.7*                       | 60.1*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 72.7             | 147.5                 | 44.96     | 93.4*         | 42.3*     | 66.2                         | 30.0      | 38.2                                  | 17.3      | 25.5*     | 11.5*     | 101.9*             | 46.2*     | 95.7                         | 43.4      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 68.6             | 143.8                 | 43.83     | 74.4*         | 33.7*     | 47.4*                        | 21.9      | 33.0                                  | 13.6      | 19.4      | 8.7       | 80.3*              | 36.4*     | 73.6                         | 33.3      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 64.3             | 139.2                 | 42.43     | 60.6          | 27.4      | 37.3                         | 16.9      | 24.1                                  | 10.9      | 14.9      | 6.7       | 67.1               | 30.4      | 59.4                         | 26.9      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 59.9             | 133.7                 | 40.75     | 50.2          | 22.7      | 30.0                         | 13.6      | 19.6                                  | 8.8       | 11.6      | 5.2       | 55.7               | 25.2      | 49.1                         | 22.2      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 55.2             | 127.1                 | 38.74     | 42.4          | 19.2      | 24.5                         | 11.1      | 16.2                                  | 7.3       | 9.0       | 4.0       | 47.2               | 21.4      | 41.5                         | 18.8      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 50.3             | 119.3                 | 36.36     | 36.6          | 16.6      | 20.3                         | 9.2       | 13.5                                  | 6.1       | 7.0       | 3.1       | 40.7               | 18.4      | 35.8                         | 16.2      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 45.0             | 109.8                 | 33.47     | 31.8          | 14.4      | 17.0                         | 7.7       | 11.3                                  | 5.1       | 5.3       | 2.4       | 35.7               | 16.1      | 31.1                         | 14.1      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 39.1             | 94.4                  | 29.99     | 27.9          | 12.6      | 14.3                         | 6.4       | 9.4                                   | 4.2       | 4.0       | 1.8       | 31.4               | 14.2      | 27.2                         | 12.3      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 32.3             | 83.9                  | 25.57     | 24.6          | 11.1      | 12.1                         | 5.4       | 7.8                                   | 3.5       | —         | —         | 27.8               | 12.6      | 24.0                         | 10.8      |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 140                    | 42.67  | 23.7   | 64.3             | 19.60                 | 21.9      | 9.9           | 10.2      | 4.6                          | 6.5       | 2.9                                   | —         | —         | 24.8      | 11.2               | 21.3      | 9.6                          |           |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 150                    | 45.72  | 9.2    | 28.2             | 8.60                  | 19.4      | 8.7           | 8.6       | 3.9                          | 5.2       | 2.3                                   | —         | —         | —         | 9.6                | 18.9      | 8.5                          | 8.5       |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 160'<br>(48.77 m)      | 29     | 8.84   | 81.7             | 162.9                 | 49.65     | 162.2*        | 73.5*     | 147.8*                       | 67.0*     | 76.1                                  | 34.5      | 48.0*     | 21.7*     | 162.2*             | 73.5*     | 162.2*                       | 73.5*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 30     | 9.14   | 81.3             | 162.7                 | 49.59     | 161.2*        | 73.1*     | 142.4*                       | 64.5*     | 73.3                                  | 33.2      | 46.2*     | 20.9*     | 161.2*             | 73.1*     | 161.2*                       | 73.1*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 35     | 10.67  | 79.5             | 161.8                 | 49.32     | 138.2*        | 62.6*     | 120.2*                       | 54.5*     | 60.3                                  | 27.3      | 38.8*     | 17.5*     | 153.5*             | 69.6*     | 153.5*                       | 69.6*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 77.6             | 160.7                 | 48.98     | 119.5*        | 54.2*     | 98.6                         | 44.7      | 50.9                                  | 23.0      | 33.5*     | 15.1*     | 131.7*             | 59.7*     | 131.7*                       | 59.7*     |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 73.8             | 158.0                 | 48.76     | 93.1*         | 42.2*     | 66.2                         | 30.0      | 37.9                                  | 17.1      | 25.1*     | 11.3*     | 101.1*             | 45.8*     | 95.6                         | 43.3      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 70.0             | 154.6                 | 47.12     | 74.2*         | 33.6*     | 48.3                         | 21.9      | 29.8                                  | 13.5      | 19.2      | 8.7       | 79.5*              | 36.0*     | 73.4                         | 33.2      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 66.1             | 150.3                 | 45.81     | 60.4          | 27.3      | 37.2                         | 16.8      | 23.8                                  | 10.7      | 14.6      | 6.6       | 66.9               | 30.3      | 59.2                         | 26.8      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 62.0             | 145.3                 | 44.29     | 50.0          | 22.6      | 29.9                         | 13.5      | 19.4                                  | 8.7       | 11.3      | 5.1       | 55.5               | 25.1      | 48.9                         | 22.1      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 57.7             | 139.3                 | 42.46     | 42.2          | 19.1      | 24.4                         | 11.0      | 16.0                                  | 7.2       | 8.8       | 3.9       | 47.0               | 21.3      | 41.2                         | 18.6      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 53.3             | 132.1                 | 40.26     | 36.4          | 16.5      | 20.1                         | 9.1       | 13.2                                  | 5.9       | 6.7       | 3.0       | 40.5               | 18.3      | 35.6                         | 16.1      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 48.6             | 123.8                 | 37.73     | 31.6          | 14.3      | 16.8                         | 7.6       | 11.0                                  | 4.9       | 5.1       | 2.3       | 35.5               | 16.1      | 30.9                         | 14.0      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 43.4             | 113.8                 | 34.69     | 27.7          | 12.5      | 14.2                         | 6.4       | 9.2                                   | 4.1       | 3.7       | 1.6       | 31.2               | 14.1      | 27.0                         | 12.2      |  |  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 37.7             | 101.7                 | 31.00     | 24.4          | 11.0      | 12.0                         | 5.4       | 7.6                                   | 3.4       | —         | —         | 27.6               | 12.5      | 23.8                         | 10.7      |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 140                    | 42.67  | 31.2   | 86.7             | 26.43                 | 21.7      | 9.8           | 10.1      | 4.5                          | 6.3       | 2.8                                   | —         | —         | 24.6      | 11.1               | 21.1      | 9.5                          |           |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 150                    | 45.72  | 22.9   | 66.3             | 20.21                 | 19.3      | 8.7           | 8.5       | 3.8                          | 5.1       | 2.3                                   | —         | —         | 21.7      | 9.8                | 18.8      | 8.5                          |           |  |  |                                       |  |  |  |  |  |  |  |  |  |
| 160                    | 48.77  | 8.8    | 28.9             | 8.81                  | 17.2      | 7.8           | 7.0       | 3.1                          | 4.0       | 1.8                                   | —         | —         | —         | 8.4                | 16.7      | 7.5                          | 7.5       |  |  |                                       |  |  |  |  |  |  |  |  |  |

①②Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)





## GENERAL INFORMATION ONLY

| HC-258 hammerhead boom |        |        |       | "A" upper & "A" bumper counterweights |        |               |                          |        |                   | "AB" upper & no bumper counterweights |           |                    |        |           |                          |
|------------------------|--------|--------|-------|---------------------------------------|--------|---------------|--------------------------|--------|-------------------|---------------------------------------|-----------|--------------------|--------|-----------|--------------------------|
| Length                 | Radius |        | Angle | Boom point Height                     |        | On outriggers |                          |        | On tires (static) |                                       |           | On outriggers only |        |           | Over side and 360° swing |
|                        | Feet   | meters |       | Feet                                  | meters | Over rear     | Over side and 360° swing | Pounds | kilograms         | Pounds                                | kilograms | Over rear          | Pounds | kilograms |                          |
| 170'<br>(51.82 m)      | 31     | 9.45   | 81.5  | 172.7                                 | 52.64  | 149.9         | 67.9                     | 137.0  | 62.1              | 70.1                                  | 31.7      | 44.2               | 149.9  | 67.9      | 149.9                    |
|                        | 35     | 10.67  | 80.1  | 172.0                                 | 52.43  | 137.8         | 62.5                     | 119.8  | 54.3              | 60.1                                  | 27.2      | 38.4               | 145.8  | 66.1      | 145.8                    |
|                        | 40     | 12.19  | 78.3  | 171.0                                 | 52.12  | 119.0         | 53.9                     | 98.5   | 44.6              | 50.6                                  | 22.9      | 33.1               | 130.7  | 59.2      | 130.7                    |
|                        | 50     | 15.24  | 74.8  | 168.4                                 | 51.33  | 92.7          | 42.0                     | 66.1   | 29.9              | 37.6                                  | 17.0      | 24.7               | 100.2  | 45.4      | 95.4                     |
|                        | 60     | 18.29  | 71.2  | 165.2                                 | 50.35  | 74.1          | 33.6                     | 48.2   | 21.8              | 29.5                                  | 13.3      | 18.9               | 78.8   | 35.7      | 73.2                     |
|                        | 70     | 21.34  | 67.6  | 161.3                                 | 49.16  | 60.2          | 27.3                     | 37.0   | 16.7              | 23.5                                  | 10.6      | 14.4               | 66.3   | 30.0      | 58.9                     |
|                        | 80     | 24.38  | 63.8  | 156.6                                 | 47.73  | 49.7          | 22.5                     | 29.7   | 13.4              | 19.1                                  | 8.6       | 11.0               | 55.1   | 24.9      | 48.6                     |
|                        | 90     | 27.43  | 59.9  | 151.0                                 | 46.02  | 41.9          | 19.0                     | 24.0   | 10.9              | 15.7                                  | 7.1       | 8.5                | 46.7   | 21.1      | 41.0                     |
|                        | 100    | 30.48  | 55.8  | 144.6                                 | 44.07  | 36.2          | 16.4                     | 20.2   | 9.0               | 13.0                                  | 5.8       | 6.5                | 40.1   | 18.1      | 35.4                     |
|                        | 110    | 33.53  | 51.5  | 137.0                                 | 41.76  | 31.4          | 14.2                     | 16.6   | 7.5               | 10.7                                  | 4.8       | 4.8                | 35.2   | 15.9      | 30.6                     |
|                        | 120    | 36.58  | 47.0  | 128.1                                 | 39.04  | 27.5          | 12.4                     | 14.0   | 6.3               | 8.9                                   | 4.0       | 3.4                | 31.0   | 14.0      | 26.8                     |
| 180'<br>(54.86 m)      | 130    | 39.62  | 42.0  | 117.6                                 | 35.84  | 24.2          | 10.9                     | 11.7   | 5.3               | 7.3                                   | 3.3       | —                  | 27.4   | 12.4      | 23.6                     |
|                        | 140    | 42.67  | 36.5  | 105.0                                 | 32.00  | 21.5          | 9.7                      | 9.9    | 4.4               | 6.0                                   | 2.7       | —                  | 24.4   | 11.0      | 20.9                     |
|                        | 150    | 45.72  | 30.2  | 89.3                                  | 27.22  | 19.1          | 8.6                      | 8.3    | 3.7               | 4.8                                   | 2.1       | —                  | 21.5   | 9.7       | 18.6                     |
|                        | 160    | 48.77  | 22.2  | 68.2                                  | 20.79  | 17.0          | 7.7                      | 6.9    | 3.1               | 3.8                                   | 1.7       | —                  | 18.9   | 8.5       | 16.5                     |
|                        | 170    | 51.82  | 8.6   | 29.6                                  | 9.02   | 15.2          | 6.8                      | 5.7    | 2.5               | —                                     | —         | —                  | 16.3   | 7.3       | 14.7                     |
|                        | 32     | 9.75   | 81.6  | 182.7                                 | 55.69  | 138.5         | 62.8                     | 131.9  | 59.8              | 67.0                                  | 30.3      | 42.2               | 138.5  | 62.8      | 138.5                    |
|                        | 35     | 10.67  | 80.7  | 182.2                                 | 55.53  | 136.2         | 61.7                     | 119.4  | 54.1              | 59.8                                  | 27.1      | 38.0               | 136.2  | 61.7      | 136.2                    |
|                        | 40     | 12.19  | 79.0  | 181.2                                 | 55.23  | 118.6         | 53.7                     | 98.3   | 44.5              | 50.3                                  | 22.8      | 32.7               | 129.8  | 58.8      | 129.8                    |
|                        | 50     | 15.24  | 75.7  | 178.8                                 | 54.50  | 92.4          | 41.9                     | 66.0   | 29.9              | 37.3                                  | 16.9      | 24.3               | 99.4   | 45.0      | 95.2                     |
|                        | 60     | 18.29  | 72.3  | 175.8                                 | 53.58  | 73.7          | 33.4                     | 48.1   | 21.8              | 29.2                                  | 13.2      | 18.6               | 78.1   | 35.4      | 73.3                     |
|                        | 70     | 21.34  | 68.9  | 172.1                                 | 52.46  | 60.0          | 27.2                     | 36.9   | 16.7              | 23.2                                  | 10.5      | 14.1               | 65.7   | 29.8      | 58.7                     |
| 190'<br>(57.91 m)      | 80     | 24.38  | 65.4  | 167.7                                 | 51.11  | 49.5          | 22.4                     | 29.5   | 13.3              | 18.8                                  | 8.5       | 10.8               | 54.5   | 24.7      | 48.4                     |
|                        | 90     | 27.43  | 61.8  | 162.6                                 | 49.56  | 41.7          | 18.9                     | 24.0   | 10.8              | 15.4                                  | 6.9       | 8.2                | 46.2   | 20.9      | 40.7                     |
|                        | 100    | 30.48  | 58.0  | 156.6                                 | 47.73  | 36.0          | 16.3                     | 19.7   | 8.9               | 12.7                                  | 5.7       | 6.2                | 39.6   | 17.9      | 35.1                     |
|                        | 110    | 33.53  | 54.1  | 149.7                                 | 45.63  | 31.1          | 14.1                     | 16.4   | 7.4               | 10.4                                  | 4.7       | 4.5                | 35.0   | 15.8      | 30.4                     |
|                        | 120    | 36.58  | 50.0  | 141.6                                 | 43.16  | 27.2          | 12.3                     | 13.7   | 6.2               | 8.6                                   | 3.9       | 3.2                | 30.7   | 13.9      | 26.5                     |
|                        | 130    | 39.62  | 45.5  | 132.3                                 | 40.33  | 24.0          | 10.8                     | 11.5   | 5.2               | 7.0                                   | 3.1       | —                  | 27.2   | 12.3      | 23.3                     |
|                        | 140    | 42.67  | 40.8  | 121.3                                 | 36.97  | 21.2          | 9.6                      | 9.7    | 4.3               | 5.7                                   | 2.5       | —                  | 24.2   | 10.9      | 20.6                     |
|                        | 150    | 45.72  | 35.4  | 108.2                                 | 32.98  | 18.8          | 8.5                      | 8.1    | 3.6               | 4.5                                   | 2.0       | —                  | 21.3   | 9.6       | 18.3                     |
|                        | 160    | 48.77  | 29.3  | 91.9                                  | 28.01  | 16.8          | 7.6                      | 6.7    | 3.0               | 3.5                                   | 1.5       | —                  | 18.7   | 8.4       | 16.3                     |
|                        | 170    | 51.82  | 21.5  | 70.0                                  | 21.34  | 15.0          | 6.8                      | 5.5    | 2.4               | —                                     | —         | —                  | 16.4   | 7.4       | 14.5                     |
|                        | 180    | 54.86  | 8.3   | 30.2                                  | 9.20   | 13.4          | 6.0                      | 4.4    | 1.9               | —                                     | —         | —                  | 14.2   | 6.4       | 12.9                     |
| 200'<br>(60.96 m)      | 34     | 10.36  | 81.5  | 192.5                                 | 58.67  | 127.9         | 58.0                     | 122.9  | 55.7              | 61.8                                  | 28.0      | 38.8               | 127.9  | 58.0      | 127.9                    |
|                        | 35     | 10.67  | 81.2  | 192.3                                 | 58.61  | 127.2         | 57.6                     | 119.0  | 53.9              | 59.5                                  | 26.9      | 37.5               | 127.2  | 57.6      | 127.2                    |
|                        | 40     | 12.19  | 79.6  | 191.4                                 | 58.34  | 118.2         | 53.6                     | 98.2   | 44.5              | 50.0                                  | 22.6      | 32.2               | 124.1  | 56.2      | 124.1                    |
|                        | 50     | 15.24  | 76.5  | 189.1                                 | 57.64  | 92.0          | 41.7                     | 65.9   | 29.8              | 37.0                                  | 16.7      | 23.9               | 98.7   | 44.7      | 95.0                     |
|                        | 60     | 18.29  | 73.3  | 186.3                                 | 56.78  | 73.4          | 33.2                     | 47.9   | 21.7              | 28.9                                  | 13.1      | 18.2               | 77.4   | 35.1      | 73.1                     |
|                        | 70     | 21.34  | 70.1  | 182.9                                 | 55.75  | 59.7          | 27.0                     | 36.7   | 16.6              | 22.9                                  | 10.3      | 13.8               | 65.0   | 29.4      | 58.5                     |
|                        | 80     | 24.38  | 66.8  | 178.7                                 | 54.47  | 49.2          | 22.3                     | 29.2   | 13.2              | 18.5                                  | 8.3       | 10.5               | 54.0   | 24.4      | 48.1                     |
|                        | 90     | 27.43  | 63.4  | 173.9                                 | 53.00  | 41.4          | 18.7                     | 23.8   | 10.7              | 15.1                                  | 6.8       | 7.9                | 45.6   | 20.6      | 40.5                     |
|                        | 100    | 30.48  | 59.9  | 168.4                                 | 51.33  | 35.7          | 16.1                     | 19.5   | 8.8               | 12.4                                  | 5.6       | 5.9                | 39.1   | 17.7      | 34.9                     |
|                        | 110    | 33.53  | 56.3  | 162.0                                 | 49.38  | 30.9          | 14.0                     | 16.2   | 7.3               | 10.1                                  | 4.5       | 4.2                | 34.7   | 15.7      | 30.1                     |
|                        | 120    | 36.58  | 52.5  | 154.6                                 | 47.12  | 27.0          | 12.2                     | 13.5   | 6.1               | 8.3                                   | 3.7       | —                  | 30.5   | 13.8      | 26.3                     |
|                        | 130    | 39.62  | 48.5  | 146.1                                 | 44.53  | 23.7          | 10.7                     | 11.3   | 5.1               | 6.7                                   | 3.0       | —                  | 26.9   | 12.2      | 23.1                     |
| 200'<br>(60.96 m)      | 140    | 42.67  | 44.2  | 136.3                                 | 41.54  | 20.9          | 9.4                      | 9.4    | 4.2               | 5.4                                   | 2.4       | —                  | 23.8   | 10.7      | 20.4                     |
|                        | 150    | 45.72  | 39.6  | 124.9                                 | 38.07  | 18.6          | 8.4                      | 7.8    | 3.5               | 4.2                                   | 1.9       | —                  | 20.9   | 9.4       | 18.0                     |
|                        | 160    | 48.77  | 34.4  | 111.2                                 | 33.89  | 16.5          | 7.4                      | 6.5    | 2.9               | 3.2                                   | 1.4       | —                  | 18.5   | 8.3       | 16.0                     |
|                        | 170    | 51.82  | 28.5  | 94.4                                  | 28.77  | 14.7          | 6.6                      | 5.3    | 2.4               | —                                     | —         | —                  | 16.2   | 7.3       | 14.3                     |
|                        | 180    | 54.86  | 20.9  | 71.9                                  | 21.92  | 13.1          | 5.9                      | 4.2    | 1.9               | —                                     | —         | —                  | 14.2   | 6.4       | 12.7                     |
|                        | 190    | 57.91  | 8.0   | 30.9                                  | 9.42   | 11.7          | 5.3                      | 3.2    | 1.4               | —                                     | —         | —                  | 12.2   | 5.5       | 11.3                     |
|                        | 35     | 10.67  | 81.6  | 202.5                                 | 61.72  | 117.7         | 53.3                     | 117.7  | 53.3              | 61.8                                  | 28.0      | 38.8               | 117.7  | 53.3      | 117.7                    |
|                        | 40     | 12.19  | 80.1  | 201.6                                 | 61.45  | 115.8         | 52.5                     | 98.0   | 44.4              | 59.5                                  | 26.9      | 37.5               | 115.8  | 52.5      | 115.8                    |
|                        | 50     | 15.24  | 77.2  | 199.5                                 | 60.81  | 91.6          | 41.5                     | 65.8   | 29.8              | 37.0                                  | 16.7      | 23.9               | 97.9   | 44.4      | 94.8                     |
|                        | 60     | 18.29  | 74.2  | 196.8                                 | 59.98  | 73.0          | 33.1                     | 47.7   | 21.6              | 28.9                                  | 13.1      | 18.2               | 76.7   | 34.7      | 72.8                     |
|                        | 70     | 21.34  | 71.1  | 193.5                                 | 58.98  | 59.5          | 26.9                     | 36.5   | 16.5              | 22.9                                  | 10.3      | 13.8               | 64.4   | 29.2      | 58.2                     |
|                        | 80     | 24.38  | 68.0  | 189.6                                 | 57.79  | 48.9          | 22.1                     | 29.1   | 13.1              | 18.5                                  | 8.3       | 10.5               | 53.4   | 24.2      | 47.9                     |
|                        | 90     | 27.43  | 64.9  | 185.1                                 | 56.42  | 41.1          | 18.6                     | 23.5   | 10.6              | 15.1                                  | 6.8       | 7.9                | 45.1   | 20.4      | 40.2                     |

Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)



| HC-258 hammerhead boom |        |        |                  |                                   |        |                                          |        |           |        | "A" upper & "A" bumper counterweights |        |           |        |                                          |        |           |        |           |       | "AB" upper & no bumper counterweights |  |  |  |  |  |  |  |  |  |
|------------------------|--------|--------|------------------|-----------------------------------|--------|------------------------------------------|--------|-----------|--------|---------------------------------------|--------|-----------|--------|------------------------------------------|--------|-----------|--------|-----------|-------|---------------------------------------|--|--|--|--|--|--|--|--|--|
| Length                 | Radius |        | Angle<br>Degrees | Boom point<br>height <sup>①</sup> |        | On outriggers                            |        |           |        | On tires (static)                     |        |           |        | On outriggers only                       |        |           |        |           |       |                                       |  |  |  |  |  |  |  |  |  |
|                        | Feet   | meters |                  | Over rear                         |        | Over side and<br>360° swing <sup>②</sup> |        | Over rear |        | Over side                             |        | Over rear |        | Over side and<br>360° swing <sup>③</sup> |        |           |        |           |       |                                       |  |  |  |  |  |  |  |  |  |
|                        |        |        |                  |                                   | Pounds | kilograms                                | Pounds | kilograms | Pounds | kilograms                             | Pounds | kilograms | Pounds | kilograms                                | Pounds | kilograms | Pounds | kilograms |       |                                       |  |  |  |  |  |  |  |  |  |
| 200'<br>(60.96 m)      | 100    | 30.48  | 61.6             | 179.9                             | 54.85  | 35.4                                     | 16.0   | 19.3      | 8.7    |                                       |        |           |        |                                          |        | 38.6*     | 17.5*  | 34.6      | 15.6  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 58.2             | 173.9                             | 53.00  | 30.6                                     | 13.8   | 15.9      | 7.2    |                                       |        |           |        |                                          |        | 34.5*     | 15.6*  | 29.9      | 13.5  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 54.7             | 167.1                             | 50.93  | 26.7                                     | 12.1   | 13.2      | 5.9    |                                       |        |           |        |                                          |        | 26.0      | 13.6*  | 26.0      | 11.7  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 51.0             | 159.4                             | 48.59  | 23.4                                     | 10.6   | 11.0      | 4.9    |                                       |        |           |        |                                          |        | 23.4*     | 10.6*  | 22.8      | 10.3  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 140    | 42.67  | 47.2             | 150.5                             | 45.87  | 20.7                                     | 9.3    | 9.2       | 4.1    |                                       |        |           |        |                                          |        | 20.6*     | 9.3*   | 20.1      | 9.1   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 150    | 45.72  | 43.0             | 140.3                             | 42.76  | 18.3                                     | 8.3    | 7.6       | 3.4    |                                       |        |           |        |                                          |        | 17.8      | 8.2*   | 17.8      | 8.0   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 160    | 48.77  | 38.5             | 128.4                             | 39.71  | 16.3                                     | 7.3    | 6.5       | 2.9    |                                       |        |           |        |                                          |        | 15.8      | 7.1*   | 15.8      | 7.1   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 170    | 51.82  | 33.5             | 114.2                             | 34.81  | 14.5                                     | 6.5    | 5.0       | 2.2    |                                       |        |           |        |                                          |        | 14.0      | 6.3*   | 14.0      | 6.3   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 180    | 54.86  | 27.7             | 96.8                              | 29.50  | 12.9                                     | 5.8    | 4.0       | 1.8    |                                       |        |           |        |                                          |        | 12.5      | 5.5*   | 12.5      | 5.6   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 190    | 57.91  | 20.4             | 73.6                              | 22.43  | 11.5                                     | 5.2    | 3.0       | 1.3    |                                       |        |           |        |                                          |        | 11.1      | 4.7*   | 11.1      | 4.4   |                                       |  |  |  |  |  |  |  |  |  |
| 200                    | 60.96  | 7.8    | 31.5             | 9.60                              | 10.2   | 4.6                                      | —      | —         |        |                                       |        |           |        |                                          | 9.8    | 4.7*      | 9.8    | 4.4       |       |                                       |  |  |  |  |  |  |  |  |  |
| 210'<br>(64.01 m)      | 37     | 11.28  | 81.5             | 212.3                             | 64.71  | 102.7*                                   | 46.5*  | 102.7*    | 46.5*  |                                       |        |           |        |                                          |        | 102.7*    | 46.5*  | 102.7*    | 46.5* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 80.6             | 211.8                             | 64.56  | 101.9*                                   | 46.2*  | 97.9      | 44.4   |                                       |        |           |        |                                          |        | 101.9*    | 46.2*  | 101.9*    | 46.2* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 77.8             | 209.7                             | 63.92  | 91.2*                                    | 41.3*  | 65.7      | 29.8   |                                       |        |           |        |                                          |        | 76.1*     | 34.5*  | 72.6      | 42.8  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 75.0             | 207.2                             | 63.15  | 72.6*                                    | 32.9*  | 47.6      | 21.5   |                                       |        |           |        |                                          |        | 63.8*     | 28.9*  | 57.9      | 26.2  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 72.1             | 204.1                             | 62.21  | 59.2                                     | 26.8   | 36.2      | 16.4   |                                       |        |           |        |                                          |        | 52.8*     | 23.9*  | 47.6      | 21.5  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 69.1             | 200.4                             | 61.08  | 48.7                                     | 22.0   | 28.9      | 13.1   |                                       |        |           |        |                                          |        | 44.5*     | 20.1*  | 39.9      | 18.0  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 66.1             | 196.2                             | 59.80  | 40.8                                     | 18.5   | 23.3      | 10.5   |                                       |        |           |        |                                          |        | 38.1*     | 17.2*  | 34.3      | 15.5  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 63.1             | 191.3                             | 58.31  | 35.2                                     | 15.9   | 19.0      | 8.6    |                                       |        |           |        |                                          |        | 34.2*     | 15.5*  | 29.6      | 13.4  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 59.9             | 185.7                             | 56.60  | 30.3                                     | 13.7   | 15.7      | 7.1    |                                       |        |           |        |                                          |        | 29.9*     | 13.5*  | 25.7      | 11.6  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 56.7             | 179.3                             | 54.65  | 26.4                                     | 11.9   | 13.0      | 5.8    |                                       |        |           |        |                                          |        | 26.3*     | 11.9*  | 22.5      | 10.2  |                                       |  |  |  |  |  |  |  |  |  |
| 220'<br>(67.06 m)      | 130    | 39.62  | 53.3             | 172.1                             | 52.46  | 23.1                                     | 10.4   | 10.8      | 4.8    |                                       |        |           |        |                                          |        | 23.0*     | 10.4*  | 19.8      | 8.9   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 140    | 42.67  | 49.7             | 164.0                             | 49.99  | 20.4                                     | 9.2    | 8.9       | 4.0    |                                       |        |           |        |                                          |        | 20.2*     | 9.1*   | 17.5      | 7.9   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 150    | 45.72  | 45.9             | 154.7                             | 47.15  | 18.0                                     | 8.1    | 7.3       | 3.3    |                                       |        |           |        |                                          |        | 17.7*     | 8.0*   | 15.5      | 7.0   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 160    | 48.77  | 41.9             | 144.1                             | 43.92  | 16.0                                     | 7.2    | 5.9       | 2.6    |                                       |        |           |        |                                          |        | 15.6*     | 7.0*   | 13.7      | 6.2   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 170    | 51.82  | 37.5             | 131.7                             | 40.14  | 14.2                                     | 6.4    | 4.7       | 2.1    |                                       |        |           |        |                                          |        | 13.7*     | 6.2*   | 12.2      | 5.5   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 180    | 54.86  | 32.7             | 117.1                             | 35.69  | 12.6                                     | 5.7    | 3.7       | 1.6    |                                       |        |           |        |                                          |        | 12.0*     | 5.4*   | 10.8      | 4.8   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 190    | 57.91  | 27.0             | 99.2                              | 30.24  | 11.2                                     | 5.0    | —         | —      |                                       |        |           |        |                                          |        | 10.4*     | 4.7*   | 9.5       | 4.3   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 200    | 60.96  | 19.8             | 75.3                              | 22.95  | 9.9                                      | 4.4    | —         | —      |                                       |        |           |        |                                          |        | 8.8*      | 3.9*   | 8.4       | 3.8   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 210    | 64.01  | 7.6              | 32.1                              | 9.78   | 8.8                                      | 3.9    | —         | —      |                                       |        |           |        |                                          |        |           |        |           |       |                                       |  |  |  |  |  |  |  |  |  |
|                        |        |        |                  |                                   |        |                                          |        |           |        |                                       |        |           |        |                                          |        |           |        |           |       |                                       |  |  |  |  |  |  |  |  |  |
| 230'<br>(70.10 m)      | 38     | 11.58  | 81.6             | 222.2                             | 67.73  | 92.4*                                    | 41.9*  | 92.4*     | 41.9*  |                                       |        |           |        |                                          |        | 92.4*     | 41.9*  | 92.4*     | 41.9* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 40     | 12.19  | 81.1             | 221.9                             | 67.64  | 91.7*                                    | 41.5*  | 91.7*     | 41.5*  |                                       |        |           |        |                                          |        | 91.7*     | 41.5*  | 91.7*     | 41.5* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 78.4             | 220.0                             | 67.06  | 89.6*                                    | 40.6*  | 89.6*     | 40.6*  |                                       |        |           |        |                                          |        | 89.6*     | 40.6*  | 89.6*     | 40.6* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 75.7             | 217.5                             | 66.29  | 72.3*                                    | 32.7*  | 65.6      | 29.7   |                                       |        |           |        |                                          |        | 75.5*     | 34.2*  | 72.3      | 32.7  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 72.9             | 214.6                             | 65.41  | 58.9                                     | 26.7   | 47.4      | 21.5   |                                       |        |           |        |                                          |        | 63.2*     | 28.6*  | 57.7      | 26.1  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 70.1             | 211.1                             | 64.34  | 48.4                                     | 21.9   | 36.5      | 16.5   |                                       |        |           |        |                                          |        | 52.3*     | 23.7*  | 47.3      | 21.4  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 67.3             | 207.1                             | 63.12  | 40.5                                     | 18.3   | 23.1      | 10.4   |                                       |        |           |        |                                          |        | 44.0*     | 19.9*  | 39.6      | 17.9  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 64.4             | 202.5                             | 61.72  | 34.9                                     | 15.8   | 18.8      | 8.5    |                                       |        |           |        |                                          |        | 37.6*     | 17.0*  | 34.0      | 15.4  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 61.4             | 197.2                             | 60.11  | 30.0                                     | 13.6   | 15.4      | 6.9    |                                       |        |           |        |                                          |        | 33.9*     | 15.3*  | 29.3      | 13.2  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 58.4             | 191.3                             | 58.31  | 26.1                                     | 11.8   | 12.7      | 5.7    |                                       |        |           |        |                                          |        | 25.8*     | 11.7*  | 22.2      | 10.0  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)      | 130    | 39.62  | 55.2             | 184.6                             | 56.27  | 22.8                                     | 10.3   | 10.5      | 4.7    |                                       |        |           |        |                                          |        | 22.5*     | 10.2*  | 19.5      | 8.8   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 140    | 42.67  | 51.9             | 177.0                             | 53.95  | 20.1                                     | 9.1    | 8.6       | 3.9    |                                       |        |           |        |                                          |        | 19.7*     | 8.9*   | 17.2      | 7.8   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 150    | 45.72  | 48.5             | 168.5                             | 51.36  | 17.7                                     | 8.0    | 7.0       | 3.1    |                                       |        |           |        |                                          |        | 17.3*     | 7.8*   | 15.2      | 6.8   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 160    | 48.77  | 44.8             | 158.8                             | 48.40  | 15.7                                     | 7.1    | 5.7       | 2.5    |                                       |        |           |        |                                          |        | 15.2*     | 6.8*   | 13.4      | 6.0   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 170    | 51.82  | 40.9             | 147.8                             | 45.05  | 13.9                                     | 6.3    | 4.2       | 1.9    |                                       |        |           |        |                                          |        | 13.4*     | 6.0*   | 11.9      | 5.3   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 180    | 54.86  | 36.6             | 135.0                             | 41.15  | 12.3                                     | 5.5    | 3.4       | 1.5    |                                       |        |           |        |                                          |        | 11.7*     | 5.3*   | 10.5      | 4.7   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 190    | 57.91  | 31.9             | 120.0                             | 36.58  | 10.9                                     | 4.9    | —         | —      |                                       |        |           |        |                                          |        | 10.2*     | 4.6*   | 9.3       | 4.2   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 200    | 60.96  | 26.3             | 101.5                             | 30.94  | 9.6                                      | 4.3    | —         | —      |                                       |        |           |        |                                          |        | 8.7*      | 3.9*   | 8.1       | 3.6   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 210    | 64.01  | 19.4             | 77.0                              | 23.47  | 8.5                                      | 3.8    | —         | —      |                                       |        |           |        |                                          |        | 7.3*      | 3.3*   | 7.1       | 3.2   |                                       |  |  |  |  |  |  |  |  |  |
|                        | 220    | 67.06  | 7.4              | 32.7                              | 9.97   | 7.5                                      | 3.4    | —         | —      |                                       |        |           |        |                                          |        |           |        |           |       |                                       |  |  |  |  |  |  |  |  |  |
| 250'<br>(76.20 m)      | 40     | 12.19  | 81.5             | 232.0                             | 70.71  | 83.1*                                    | 37.6*  | 83.1*     | 37.6*  |                                       |        |           |        |                                          |        | 83.1*     | 37.6*  | 83.1*     | 37.6* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 78.9             | 230.2                             | 70.16  | 81.1*                                    | 36.7*  | 81.1*     | 36.7*  |                                       |        |           |        |                                          |        | 81.1*     | 36.7*  | 81.1*     | 36.7* |                                       |  |  |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 76.3             | 227.9                             | 69.46  | 71.9*                                    | 32.6*  | 71.9*     | 32.6*  |                                       |        |           |        |                                          |        | 72.1      | 33.9*  | 72.1      | 32.7  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 73.7             | 225.1                             | 68.61  | 58.6*                                    | 26.5*  | 58.6*     | 26.5*  |                                       |        |           |        |                                          |        | 62.7*     | 28.4*  | 57.4      | 26.0  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 71.1             | 221.8                             | 67.60  | 48.1                                     | 21.8   | 28.5      | 12.9   |                                       |        |           |        |                                          |        | 51.7*     | 23.4*  | 47.0      | 21.3  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 68.4             | 218.0                             | 66.45  | 40.2                                     | 18.2   | 22.8      | 10.3   |                                       |        |           |        |                                          |        | 43.5*     | 19.7*  | 39.3      | 17.8  |                                       |  |  |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 65.6             | 213.6                             | 65.10  | 34.6                                     | 15.6   | 18.5      | 8.3    |                                       |        |           |        |                                          |        | 37.1*     | 16.8*  | 33.8      | 15.3  |                                       |  |  |  |  |  |  |  |  |  |
| 110                    | 33.53  | 62.8   | 208.6            | 63.58                             | 29.8   | 13.5                                     | 15.2   | 6.8       |        |                                       |        |           |        |                                          | 33.6*  | 15.2*     | 29.0   | 13.1      |       |                                       |  |  |  |  |  |  |  |  |  |
| (continued)            |        |        |                  |                                   |        |                                          |        |           |        |                                       |        |           |        |                                          |        |           |        |           |       |                                       |  |  |  |  |  |  |  |  |  |



| HC-258 hammerhead boom |        |        |                  |                       |        |               |           |                          |           | "A" upper & "A" bumper counterweights |           |           |           |                    |           |  |  | "AB" upper & no bumper counterweights |  |  |  |  |  |  |  |
|------------------------|--------|--------|------------------|-----------------------|--------|---------------|-----------|--------------------------|-----------|---------------------------------------|-----------|-----------|-----------|--------------------|-----------|--|--|---------------------------------------|--|--|--|--|--|--|--|
| Length                 | Radius |        | Angle<br>Degrees | Boom point<br>height① |        | On outriggers |           |                          |           | On tires (static)                     |           |           |           | On outriggers only |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | Feet   | meters |                  | Feet                  | meters | Over rear     |           | Over side<br>360° swing② |           | Pounds                                | kilograms | Over rear |           | Over side          |           |  |  |                                       |  |  |  |  |  |  |  |
|                        |        |        |                  |                       |        | Pounds        | kilograms | Pounds                   | kilograms |                                       |           | Pounds    | kilograms | Pounds             | kilograms |  |  |                                       |  |  |  |  |  |  |  |
| 230'<br>(70.10 m)      | 120    | 36.58  | 59.9             | 203.0                 | 61.87  | 25.8          | 11.7      | 12.4                     | 5.6       | 29.2*                                 | 13.2*     | 25.1      | 11.3      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 57.0             | 196.7                 | 59.95  | 22.5          | 10.2      | 10.2                     | 4.6       | 25.3*                                 | 11.4*     | 21.9      | 9.9       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 140    | 42.67  | 53.9             | 189.7                 | 57.82  | 19.8          | 8.9       | 8.3                      | 3.7       | 22.1*                                 | 10.0*     | 19.2      | 8.7       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 150    | 45.72  | 50.7             | 181.7                 | 55.38  | 17.4          | 7.8       | 6.7                      | 3.0       | 19.3*                                 | 8.7*      | 16.9      | 7.6       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 160    | 48.77  | 47.3             | 172.9                 | 52.70  | 15.4          | 6.9       | 5.4                      | 2.4       | 16.9*                                 | 7.6*      | 14.9      | 6.7       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 170    | 51.82  | 43.7             | 162.8                 | 49.62  | 13.6          | 6.1       | 4.2                      | 1.9       | 14.8*                                 | 6.7*      | 13.1      | 5.9       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 180    | 54.86  | 39.9             | 151.4                 | 46.15  | 12.0          | 5.4       | 3.1                      | 1.4       | 13.0*                                 | 5.8*      | 11.6      | 5.2       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 190    | 57.91  | 35.8             | 138.2                 | 42.12  | 10.6          | 4.8       | —                        | —         | 11.3*                                 | 5.1*      | 10.2      | 4.6       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 200    | 60.96  | 31.1             | 122.7                 | 37.40  | 9.3           | 4.2       | —                        | —         | 9.8*                                  | 4.4*      | 9.0       | 4.0       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 210    | 64.01  | 25.7             | 103.7                 | 31.52  | 8.2           | 3.7       | —                        | —         | 8.5*                                  | 3.8*      | 7.8       | 3.5       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 220    | 67.06  | 18.9             | 78.6                  | 23.96  | 7.2           | 3.2       | —                        | —         | 7.2*                                  | 3.2*      | 6.8       | 3.0       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 230    | 70.10  | 7.2              | 33.3                  | 10.15  | 6.2           | 2.8       | —                        | —         | 5.9*                                  | 2.6*      | 5.9       | 2.6       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)      | 41     | 12.50  | 81.6             | 242.0                 | 73.76  | 74.7*         | 33.8*     | 74.7*                    | 33.8*     | 74.7*                                 | 33.8*     | 74.7*     | 33.8*     |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 79.4             | 240.4                 | 73.27  | 70.6*         | 32.0*     | 65.4                     | 29.6      | 70.6*                                 | 32.0*     | 68.4*     | 32.0*     |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 76.9             | 238.2                 | 72.60  | 68.4*         | 31.0*     | 47.1                     | 21.3      | 68.4*                                 | 31.0*     | 57.1      | 25.9      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 70     | 21.34  | 74.4             | 235.5                 | 71.78  | 58.2*         | 26.3*     | 36.1                     | 16.3      | 62.0*                                 | 28.1*     | 46.7      | 21.1      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 80     | 24.38  | 71.9             | 232.4                 | 70.84  | 47.8          | 21.6      | 28.3                     | 12.8      | 52.0*                                 | 23.5*     | 39.0      | 17.6      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 90     | 27.43  | 69.3             | 228.7                 | 69.71  | 39.9          | 18.0      | 22.6                     | 10.2      | 43.7*                                 | 19.8*     | 33.4      | 15.1      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 100    | 30.48  | 66.7             | 224.6                 | 68.46  | 34.3          | 15.5      | 18.3                     | 8.3       | 37.3*                                 | 16.9*     | 28.7      | 13.0      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 110    | 33.53  | 64.0             | 219.9                 | 67.03  | 29.4          | 13.3      | 14.9                     | 6.7       | 33.3*                                 | 15.1*     | 24.8      | 11.2      |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 120    | 36.58  | 61.3             | 214.6                 | 65.41  | 25.5          | 11.5      | 12.1                     | 5.4       | 29.0*                                 | 13.1*     | 21.6      | 9.7       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 130    | 39.62  | 58.5             | 208.6                 | 63.58  | 22.2          | 10.0      | 9.9                      | 4.4       | 25.4*                                 | 11.5*     | 18.8      | 8.5       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 140    | 42.67  | 55.6             | 202.0                 | 61.57  | 19.4          | 8.7       | 8.0                      | 3.6       | 22.3*                                 | 10.1*     | 16.5      | 7.4       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 150    | 45.72  | 52.6             | 194.6                 | 59.31  | 17.0          | 7.7       | 6.4                      | 2.9       | 19.5*                                 | 8.8*      | 14.5      | 6.5       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 250'<br>(76.20 m)      | 160    | 48.77  | 49.5             | 186.3                 | 56.78  | 15.0          | 6.8       | 5.0                      | 2.2       | 17.1*                                 | 7.7*      | 12.7      | 5.7       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 170    | 51.82  | 46.2             | 177.1                 | 53.98  | 13.2          | 5.9       | 3.8                      | 1.7       | 15.0*                                 | 6.8*      | 11.2      | 5.0       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 180    | 54.86  | 42.8             | 166.7                 | 50.81  | 11.6          | 5.2       | —                        | —         | 13.2*                                 | 5.9*      | 9.8       | 4.4       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 190    | 57.91  | 39.0             | 154.9                 | 47.21  | 10.2          | 4.6       | —                        | —         | 11.5*                                 | 5.2*      | 8.6       | 3.9       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 200    | 60.96  | 35.0             | 141.3                 | 43.07  | 9.0           | 4.0       | —                        | —         | 10.0*                                 | 4.5*      | 7.5       | 3.4       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 210    | 64.01  | 30.4             | 125.4                 | 38.22  | 7.8           | 3.5       | —                        | —         | 8.7*                                  | 3.9*      | 6.5       | 2.9       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 220    | 67.06  | 25.2             | 105.9                 | 32.28  | 6.8           | 3.0       | —                        | —         | 7.4*                                  | 3.3*      | 5.5       | 2.4       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 230    | 70.10  | 18.5             | 80.2                  | 24.44  | 5.9           | 2.6       | —                        | —         | 6.2*                                  | 2.8*      | 5.5       | 2.4       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 240    | 73.15  | 7.1              | 33.8                  | 10.30  | 5.0           | 2.2       | —                        | —         | 5.0*                                  | 2.2*      | 4.7       | 2.1       |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 42     | 12.80  | 81.7             | 252.0                 | 76.81  | 64.8*         | 29.3*     | 64.8*                    | 29.3*     | 64.8*                                 | 29.3*     | 64.8*     | 29.3*     |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 50     | 15.24  | 79.8             | 250.6                 | 76.38  | 63.8*         | 28.9*     | 63.8*                    | 28.9*     | 63.8*                                 | 28.9*     | 63.8*     | 28.9*     |                    |           |  |  |                                       |  |  |  |  |  |  |  |
|                        | 60     | 18.29  | 77.4             | 248.5                 | 75.44  | 62.3*         | 28.2*     | 62.3*                    | 28.2*     | 62.3*                                 | 28.2*     | 62.3*     | 28.2*     |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 70                     | 21.34  | 75.1   | 245.9            | 74.95                 | 56.4*  | 25.5*         | 56.4*     | 25.5*                    | 56.4*     | 25.5*                                 | 56.4*     | 25.5*     |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 80                     | 24.38  | 72.6   | 242.9            | 74.04                 | 47.5   | 21.5          | 28.0      | 12.7                     | 51.2*     | 23.2*                                 | 46.4      | 21.0      |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 90                     | 27.43  | 70.2   | 239.4            | 72.97                 | 39.6   | 17.9          | 22.3      | 10.1                     | 43.7*     | 19.8*                                 | 38.7      | 17.5      |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 100                    | 30.48  | 67.7   | 235.5            | 71.78                 | 34.0   | 15.4          | 18.0      | 8.1                      | 36.7*     | 16.6*                                 | 33.1      | 15.0      |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 110                    | 33.53  | 65.2   | 231.0            | 70.41                 | 29.1   | 13.1          | 14.6      | 6.6                      | 32.9*     | 14.9*                                 | 28.4      | 12.8      |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 120                    | 36.58  | 62.6   | 225.9            | 68.85                 | 25.2   | 11.4          | 11.8      | 5.3                      | 28.7*     | 13.0*                                 | 24.5      | 11.1      |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 130                    | 39.62  | 59.9   | 220.3            | 67.15                 | 21.9   | 9.9           | 9.6       | 4.3                      | 25.1*     | 11.3*                                 | 21.3      | 9.6       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 140                    | 42.67  | 57.2   | 214.1            | 65.26                 | 19.1   | 8.6           | 7.7       | 3.4                      | 22.0*     | 9.9*                                  | 18.5      | 8.3       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 150                    | 45.72  | 54.4   | 207.1            | 63.12                 | 16.7   | 7.5           | 6.1       | 2.7                      | 19.5*     | 8.8*                                  | 16.2      | 7.3       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 160                    | 48.77  | 51.5   | 199.4            | 60.78                 | 14.7   | 6.6           | 4.7       | 2.1                      | 17.2*     | 7.8*                                  | 14.2      | 6.4       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 170                    | 51.82  | 48.4   | 190.8            | 58.03                 | 12.9   | 5.8           | 3.5       | 1.5                      | 15.3*     | 6.9*                                  | 12.4      | 5.6       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 180                    | 54.86  | 45.2   | 181.3            | 55.26                 | 11.3   | 5.1           | —         | —                        | 13.5*     | 6.1*                                  | 10.9      | 4.9       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 190                    | 57.91  | 41.8   | 170.5            | 51.97                 | 9.9    | 4.4           | —         | —                        | 11.8*     | 5.3*                                  | 9.5       | 4.3       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 200                    | 60.96  | 38.2   | 158.4            | 48.28                 | 8.6    | 3.9           | —         | —                        | 10.4*     | 4.7*                                  | 8.2       | 3.7       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 210                    | 64.01  | 34.2   | 144.4            | 44.01                 | 7.5    | 3.4           | —         | —                        | 9.0*      | 4.0*                                  | 7.1       | 3.2       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 220                    | 67.06  | 29.8   | 128.0            | 39.01                 | 6.5    | 2.9           | —         | —                        | 7.8*      | 3.5*                                  | 6.1       | 2.7       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 230                    | 70.10  | 24.6   | 108.1            | 32.95                 | 5.6    | 2.5           | —         | —                        | 6.6*      | 2.9*                                  | 5.2       | 2.3       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 240                    | 73.15  | 18.1   | 81.7             | 24.90                 | 4.7    | 2.1           | —         | —                        | 5.5*      | 2.4*                                  | 4.4       | 1.9       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |
| 250                    | 76.20  | 6.9    | 34.4             | 10.49                 | 3.9    | 1.7           | —         | —                        | 4.2*      | 1.9*                                  | 3.6       | 1.6       |           |                    |           |  |  |                                       |  |  |  |  |  |  |  |

① Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

GENERAL INFORMATION ONLY

(continued)



| HC-258 hammerhead boom |                   |        |                  |                                   | "A" upper & "A" bumper counterweights |               |                                          |           |                   |           | "AB" upper & no bumper counterweights    |                    |           |       |       |       |
|------------------------|-------------------|--------|------------------|-----------------------------------|---------------------------------------|---------------|------------------------------------------|-----------|-------------------|-----------|------------------------------------------|--------------------|-----------|-------|-------|-------|
| Length                 | Radius            |        | Angle<br>Degrees | Boom point<br>height <sup>①</sup> |                                       | On outriggers |                                          |           | On tires (static) |           |                                          | On outriggers only |           |       |       |       |
|                        | Feet              | meters |                  | Feet                              | meters                                | Over rear     | Over side and<br>360° swing <sup>②</sup> | Over rear | Over side         | Over rear | Over side and<br>360° swing <sup>③</sup> | Pounds             | kilograms |       |       |       |
| 260'<br>(79.25 m)      | 44                | 13.41  | 81.6             | 261.8                             | 79.80                                 | 58.8*         | 26.6*                                    | 58.8*     | 26.6*             | 58.8*     | 26.6*                                    | 58.8*              | 26.6*     | 58.8* | 26.6* |       |
|                        | 50                | 15.24  | 80.2             | 260.8                             | 79.49                                 | 57.9*         | 26.2*                                    | 57.9*     | 26.2*             | 57.9*     | 26.2*                                    | 57.9*              | 26.2*     | 57.9* | 26.2* |       |
|                        | 60                | 18.29  | 77.9             | 258.7                             | 78.85                                 | 56.5*         | 25.6*                                    | 46.7      | 21.1              | 56.5*     | 25.6*                                    | 56.5*              | 25.6*     | 56.5* | 25.6* |       |
|                        | 70                | 21.34  | 75.6             | 256.3                             | 78.12                                 | 51.7*         | 23.4*                                    | 35.7      | 16.1              | 51.7*     | 23.4*                                    | 51.7*              | 23.4*     | 51.7* | 23.4* |       |
|                        | 80                | 24.38  | 73.3             | 253.4                             | 77.24                                 | 46.8*         | 21.2*                                    | 27.8      | 12.6              | 46.8*     | 21.2*                                    | 46.8*              | 21.2*     | 46.1  | 20.9  |       |
|                        | 90                | 27.43  | 71.0             | 250.1                             | 76.23                                 | 39.3          | 17.8                                     | 22.1      | 10.0              | 39.3      | 17.8                                     | 38.4               | 17.4      | 38.4  | 17.4  |       |
|                        | 100               | 30.48  | 68.6             | 246.3                             | 75.07                                 | 33.7          | 15.2                                     | 17.7      | 8.0               | 33.7      | 15.2                                     | 32.8               | 14.8      | 32.8  | 14.8  |       |
|                        | 110               | 33.53  | 66.2             | 242.0                             | 73.76                                 | 28.8          | 13.0                                     | 14.3      | 6.4               | 28.8      | 13.0                                     | 28.1               | 12.7      | 28.1  | 12.7  |       |
|                        | 120               | 36.58  | 63.7             | 237.2                             | 72.30                                 | 24.9          | 11.2                                     | 11.6      | 5.2               | 24.2      | 12.8                                     | 24.2               | 10.9      | 24.2  | 10.9  |       |
|                        | 130               | 39.62  | 61.2             | 231.9                             | 70.68                                 | 21.6          | 9.7                                      | 9.3       | 4.2               | 21.2      | 11.2                                     | 20.9               | 9.4       | 20.9  | 9.4   |       |
|                        | 140               | 42.67  | 58.6             | 226.0                             | 68.88                                 | 18.8          | 8.5                                      | 7.4       | 3.3               | 18.2      | 9.8                                      | 18.2               | 8.2       | 18.2  | 8.2   |       |
|                        | 150               | 45.72  | 56.0             | 219.4                             | 66.87                                 | 16.4          | 7.4                                      | 5.8       | 2.6               | 16.9      | 8.6                                      | 15.9               | 7.2       | 15.9  | 7.2   |       |
|                        | 160               | 48.77  | 53.2             | 212.1                             | 64.65                                 | 14.3          | 6.4                                      | 4.4       | 1.9               | 14.9      | 7.6                                      | 13.9               | 6.3       | 13.9  | 6.3   |       |
|                        | 170               | 51.82  | 50.4             | 204.1                             | 62.21                                 | 12.6          | 5.7                                      | 3.2       | 1.4               | 13.2      | 6.7                                      | 12.1               | 5.4       | 12.1  | 5.4   |       |
|                        | 270'<br>(82.30 m) | 180    | 54.86            | 47.4                              | 195.2                                 | 59.50         | 11.0                                     | 4.9       | —                 | —         | 10.5                                     | 5.9                | 10.5      | 4.7   | 10.5  | 4.7   |
| 190                    |                   | 57.91  | 44.3             | 185.3                             | 56.48                                 | 9.6           | 4.3                                      | —         | —                 | 9.2       | 4.1                                      | 9.2                | 4.1       | 9.2   | 4.1   |       |
| 200                    |                   | 60.96  | 41.0             | 174.2                             | 53.10                                 | 8.3           | 3.7                                      | —         | —                 | 8.3       | 3.7                                      | 7.9                | 3.5       | 7.9   | 3.5   |       |
| 210                    |                   | 64.01  | 37.4             | 161.7                             | 49.29                                 | 7.2           | 3.2                                      | —         | —                 | 7.2       | 3.2                                      | 7.9                | 3.5       | 7.9   | 3.5   |       |
| 220                    |                   | 67.06  | 33.5             | 147.4                             | 44.93                                 | 6.2           | 2.8                                      | —         | —                 | 6.2       | 2.8                                      | 6.8                | 3.0       | 6.8   | 3.0   |       |
| 230                    |                   | 70.10  | 29.2             | 130.6                             | 39.81                                 | 5.2           | 2.3                                      | —         | —                 | 5.2       | 2.3                                      | 5.8                | 2.6       | 5.8   | 2.6   |       |
| 240                    |                   | 73.15  | 24.1             | 110.2                             | 33.59                                 | 4.4           | 1.9                                      | —         | —                 | 4.4       | 1.9                                      | 4.9                | 2.2       | 4.9   | 2.2   |       |
| 250                    |                   | 76.20  | 17.7             | 83.3                              | 25.39                                 | 3.6           | 1.6                                      | —         | —                 | 3.6       | 1.6                                      | 4.1                | 1.8       | 4.1   | 1.8   |       |
| 260                    |                   | 79.25  | 6.8              | 34.9                              | 10.64                                 | 2.9           | 1.3                                      | —         | —                 | 2.9       | 1.3                                      | 3.3                | 1.4       | 3.3   | 1.4   |       |
| Not applicable         |                   |        |                  |                                   |                                       |               |                                          |           |                   |           |                                          |                    |           |       |       |       |
| 45                     |                   | 13.72  | 81.7             | 271.7                             | 82.81                                 | 53.3*         | 24.1*                                    | 53.3*     | 24.1*             | 53.3*     | 24.1*                                    | 53.3*              | 24.1*     | 53.3* | 24.1* | 53.3* |
| 50                     |                   | 15.24  | 80.6             | 270.9                             | 82.57                                 | 52.4*         | 23.7*                                    | 52.4*     | 23.7*             | 52.4*     | 23.7*                                    | 52.4*              | 23.7*     | 52.4* | 23.7* | 52.4* |
| 60                     |                   | 18.29  | 78.4             | 269.0                             | 81.99                                 | 51.2*         | 23.2*                                    | 46.5      | 21.0              | 51.2*     | 23.2*                                    | 47.2*              | 21.4*     | 51.2* | 23.2* | 47.2* |
| 70                     |                   | 21.34  | 76.2             | 266.6                             | 81.26                                 | 47.2*         | 21.4*                                    | 35.4      | 16.0              | 47.2*     | 21.4*                                    | 47.2*              | 21.4*     | 47.2* | 21.4* | 47.2* |
| 80                     |                   | 24.38  | 74.0             | 263.8                             | 80.41                                 | 42.8*         | 19.4*                                    | 27.5      | 12.4              | 42.8*     | 19.4*                                    | 42.8*              | 19.4*     | 42.8* | 19.4* | 42.8* |
| 90                     | 27.43             | 71.7   | 260.7            | 79.46                             | 38.7*                                 | 17.5*         | 21.8                                     | 9.8       | 38.7*             | 17.5*     | 38.0                                     | 17.2               | 38.0      | 17.2  | 38.0  |       |
| 100                    | 30.48             | 69.5   | 257.0            | 78.33                             | 32.7*                                 | 14.8*         | 17.5                                     | 7.9       | 32.7*             | 14.8*     | 32.5                                     | 14.7               | 32.5      | 14.7  | 32.5  |       |
| 110                    | 33.53             | 67.1   | 252.9            | 77.08                             | 28.5                                  | 12.9          | 14.0                                     | 6.3       | 30.1*             | 13.6*     | 27.8                                     | 12.6               | 27.8      | 12.6  | 27.8  |       |
| 120                    | 36.58             | 64.8   | 248.4            | 75.71                             | 24.5                                  | 11.1          | 11.3                                     | 5.1       | 30.1*             | 13.6*     | 27.3*                                    | 12.3*              | 30.1*     | 13.6* | 27.3* |       |
| 130                    | 39.62             | 62.4   | 243.3            | 74.16                             | 21.2                                  | 9.6           | 9.0                                      | 4.0       | 27.3*             | 12.3*     | 24.4                                     | 11.0               | 23.9      | 10.9  | 23.9  |       |
| 140                    | 42.67             | 59.9   | 237.7            | 72.45                             | 18.5                                  | 8.3           | 7.1                                      | 3.2       | 24.4              | 11.0      | 20.6                                     | 9.3                | 20.6      | 9.3   | 20.6  |       |
| 150                    | 45.72             | 57.4   | 231.4            | 70.53                             | 16.1                                  | 7.3           | 5.5                                      | 2.4       | 21.4              | 9.7       | 17.9                                     | 8.1                | 17.9      | 8.1   | 17.9  |       |
| 160                    | 48.77             | 54.8   | 224.6            | 68.46                             | 14.0                                  | 6.3           | 4.1                                      | 1.8       | 18.8              | 8.5       | 15.5                                     | 7.0                | 15.5      | 7.0   | 15.5  |       |
| 170                    | 51.82             | 52.1   | 217.0            | 66.14                             | 12.2                                  | 5.5           | 3.5                                      | —         | 16.6              | 8.5       | 13.5                                     | 6.1                | 13.5      | 6.1   | 13.5  |       |
| 180                    | 54.86             | 49.4   | 208.7            | 63.61                             | 10.6                                  | 4.8           | —                                        | —         | 14.6              | 7.6       | 11.8                                     | 5.3                | 11.8      | 5.3   | 11.8  |       |
| 190                    | 57.91             | 46.5   | 199.5            | 60.81                             | 9.2                                   | 4.1           | —                                        | —         | 12.9              | 6.6       | 10.2                                     | 4.6                | 10.2      | 4.6   | 10.2  |       |
| 200                    | 60.96             | 43.4   | 189.3            | 57.70                             | 8.0                                   | 3.6           | —                                        | —         | 11.4              | 5.1       | 8.8                                      | 3.9                | 8.8       | 3.9   | 8.8   |       |
| 210                    | 64.01             | 40.1   | 177.9            | 54.22                             | 6.9                                   | 3.1           | —                                        | —         | 10.0              | 4.5       | 7.6                                      | 3.4                | 7.6       | 3.4   | 7.6   |       |
| 220                    | 67.06             | 36.7   | 165.0            | 50.29                             | 5.8                                   | 2.6           | —                                        | —         | 8.8               | 3.9       | 6.5                                      | 2.9                | 6.5       | 2.9   | 6.5   |       |
| 230                    | 70.10             | 32.9   | 150.3            | 45.81                             | 4.9                                   | 2.2           | —                                        | —         | 7.6               | 3.4       | 5.5                                      | 2.4                | 5.5       | 2.4   | 5.5   |       |
| 240                    | 73.15             | 28.6   | 133.1            | 40.57                             | 4.1                                   | 1.8           | —                                        | —         | 6.6               | 2.9       | 4.6                                      | 2.0                | 4.6       | 2.0   | 4.6   |       |
| 250                    | 76.20             | 23.7   | 112.3            | 34.23                             | 3.3                                   | 1.4           | —                                        | —         | 5.7               | 2.5       | 3.7                                      | 1.6                | 5.7       | 2.5   | 3.7   |       |
| 260                    | 79.25             | 17.4   | 84.8             | 25.85                             | —                                     | —             | —                                        | —         | 4.9               | 2.2       | 3.0                                      | 1.3                | 4.9       | 2.2   | 3.0   |       |
| 270                    | 82.30             | 6.6    | 35.5             | 10.76                             | —                                     | —             | —                                        | —         | 4.1               | 1.8       | —                                        | —                  | 4.1       | 1.8   | —     |       |

① Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)

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| HC-258 hammerhead boom |        |        |                  |                       | "A" upper & "A" bumper counterweights |                              |           |           |           |                   | "AB" upper & no bumper counterweights |           |           |                              |           |       |       |
|------------------------|--------|--------|------------------|-----------------------|---------------------------------------|------------------------------|-----------|-----------|-----------|-------------------|---------------------------------------|-----------|-----------|------------------------------|-----------|-------|-------|
| Length                 | Radius |        | Angle<br>Degrees | Boom point<br>height① |                                       | On outriggers                |           |           |           | On tires (static) |                                       |           |           | On outriggers only           |           |       |       |
|                        | Feet   | meters |                  | Over rear             |                                       | Over side and<br>360° swing③ |           | Over rear |           | Over side         |                                       | Over rear |           | Over side and<br>360° swing③ |           |       |       |
|                        |        |        |                  | Pounds                | kilograms                             | Pounds                       | kilograms | Pounds    | kilograms | Pounds            | kilograms                             | Pounds    | kilograms | Pounds                       | kilograms |       |       |
| 280'<br>(85.34 m)      | 47     | 14.33  | 81.5             | 281.5                 | 85.80                                 | 48.4"                        | 21.9*     | 48.4"     | 21.9*     |                   |                                       | 48.4"     | 21.9*     | 48.4"                        | 21.9*     |       |       |
|                        | 50     | 15.24  | 81.1             | 281.1                 | 85.68                                 | 48.0"                        | 21.7*     | 48.0"     | 21.7*     |                   |                                       | 48.0"     | 21.7*     | 48.0"                        | 21.7*     |       |       |
|                        | 60     | 18.29  | 78.8             | 279.2                 | 85.10                                 | 46.5"                        | 21.0*     | 46.5"     | 21.0*     |                   |                                       | 46.5"     | 21.0*     | 46.5"                        | 21.0*     |       |       |
|                        | 70     | 21.34  | 76.7             | 276.9                 | 84.40                                 | 43.6"                        | 19.7*     | 43.6"     | 19.7*     |                   |                                       | 43.6"     | 19.7*     | 43.6"                        | 19.7*     |       |       |
|                        | 80     | 24.38  | 74.6             | 274.3                 | 83.61                                 | 39.2"                        | 17.7*     | 39.2"     | 17.7*     |                   |                                       | 39.2"     | 17.7*     | 39.2"                        | 17.7*     |       |       |
|                        | 90     | 27.43  | 72.4             | 271.2                 | 82.66                                 | 32.7"                        | 14.8*     | 32.7"     | 14.8*     |                   |                                       | 32.7"     | 14.8*     | 32.7"                        | 14.8*     |       |       |
|                        | 100    | 30.48  | 70.2             | 267.7                 | 81.59                                 | 29.4"                        | 13.3*     | 29.4"     | 13.3*     |                   |                                       | 29.4"     | 13.3*     | 29.4"                        | 13.3*     |       |       |
|                        | 110    | 33.53  | 68.0             | 263.8                 | 80.41                                 | 26.0"                        | 11.7*     | 26.0"     | 11.7*     |                   |                                       | 26.0"     | 11.7*     | 26.0"                        | 11.7*     |       |       |
|                        | 120    | 36.58  | 65.8             | 259.4                 | 79.07                                 | 23.1"                        | 10.4*     | 23.1"     | 10.4*     |                   |                                       | 23.1"     | 10.4*     | 23.1"                        | 10.4*     |       |       |
|                        | 130    | 39.62  | 63.5             | 254.6                 | 77.60                                 | 20.5"                        | 9.2*      | 20.5"     | 9.2*      |                   |                                       | 20.5"     | 9.2*      | 20.5"                        | 9.2*      |       |       |
|                        | 140    | 42.67  | 61.1             | 249.2                 | 75.96                                 | 18.1"                        | 8.2*      | 18.1"     | 8.2*      |                   |                                       | 18.1"     | 8.2*      | 18.1"                        | 8.2*      |       |       |
|                        | 150    | 45.72  | 58.7             | 243.3                 | 74.16                                 | 15.8"                        | 7.1*      | 15.8"     | 7.1*      |                   |                                       | 15.8"     | 7.1*      | 15.8"                        | 7.1*      |       |       |
|                        | 160    | 48.77  | 56.3             | 236.8                 | 72.18                                 | 13.7"                        | 6.2*      | 13.7"     | 6.2*      |                   |                                       | 13.7"     | 6.2*      | 13.7"                        | 6.2*      |       |       |
|                        | 170    | 51.82  | 53.7             | 229.7                 | 70.01                                 | 11.9"                        | 5.3*      | 11.9"     | 5.3*      |                   |                                       | 11.9"     | 5.3*      | 11.9"                        | 5.3*      |       |       |
|                        | 180    | 54.86  | 51.1             | 221.8                 | 67.60                                 | 10.3"                        | 4.6*      | 10.3"     | 4.6*      |                   |                                       | 10.3"     | 4.6*      | 10.3"                        | 4.6*      |       |       |
|                        | 190    | 57.91  | 48.4             | 213.2                 | 64.98                                 | 8.9"                         | 4.0*      | 8.9"      | 4.0*      |                   |                                       | 8.9"      | 4.0*      | 8.9"                         | 4.0*      |       |       |
| 290'<br>(88.39 m)      | 200    | 60.96  | 45.6             | 203.7                 | 62.09                                 | 7.6"                         | 3.4*      | 7.6"      | 3.4*      |                   |                                       | 7.6"      | 3.4*      | 7.6"                         | 3.4*      |       |       |
|                        | 210    | 64.01  | 42.6             | 193.2                 | 58.89                                 | 6.5"                         | 2.9*      | 6.5"      | 2.9*      |                   |                                       | 6.5"      | 2.9*      | 6.5"                         | 2.9*      |       |       |
|                        | 220    | 67.06  | 39.4             | 181.4                 | 55.29                                 | 5.5"                         | 2.4*      | 5.5"      | 2.4*      |                   |                                       | 5.5"      | 2.4*      | 5.5"                         | 2.4*      |       |       |
|                        | 230    | 70.10  | 36.0             | 168.3                 | 51.30                                 | 4.6"                         | 2.0*      | 4.6"      | 2.0*      |                   |                                       | 4.6"      | 2.0*      | 4.6"                         | 2.0*      |       |       |
|                        | 240    | 73.15  | 32.2             | 153.2                 | 46.70                                 | 3.7"                         | 1.6*      | 3.7"      | 1.6*      |                   |                                       | 3.7"      | 1.6*      | 3.7"                         | 1.6*      |       |       |
|                        | 250    | 76.20  | 28.1             | 135.6                 | 41.33                                 | 3.0"                         | 1.3*      | 3.0"      | 1.3*      |                   |                                       | 3.0"      | 1.3*      | 3.0"                         | 1.3*      |       |       |
|                        | 260    | 79.25  | 23.2             | 114.3                 | 34.84                                 | —                            | —         | —         | —         |                   |                                       | —         | —         | —                            | —         |       |       |
|                        | 48     | 14.63  | 81.6             | 291.5                 | 88.85                                 | Not applicable               |           |           |           |                   |                                       |           |           |                              |           | 44.1" | 20.0* |
|                        | 50     | 15.24  | 81.2             | 291.2                 | 88.76                                 | Not applicable               |           |           |           |                   |                                       |           |           |                              |           | 44.1" | 20.0* |
|                        | 60     | 18.29  | 79.2             | 289.4                 | 88.21                                 | Not applicable               |           |           |           |                   |                                       |           |           |                              |           | 42.7" | 19.3* |
| 70                     | 21.34  | 77.2   | 287.2            | 87.54                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 40.0"     | 18.1* |       |
| 80                     | 24.38  | 75.1   | 284.6            | 86.75                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 33.2"     | 15.0* |       |
| 90                     | 27.43  | 73.0   | 281.7            | 85.86                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 30.0"     | 13.6* |       |
| 100                    | 30.48  | 70.9   | 278.3            | 84.83                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 27.2"     | 12.3* |       |
| 110                    | 33.53  | 68.8   | 274.6            | 83.70                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 24.6"     | 11.1* |       |
| 120                    | 36.58  | 66.7   | 270.4            | 82.42                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 22.0"     | 9.9*  |       |
| 130                    | 39.62  | 64.5   | 265.7            | 80.99                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 19.9"     | 9.0*  |       |
| 140                    | 42.67  | 62.2   | 260.6            | 79.43                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 17.9"     | 8.1*  |       |
| 150                    | 45.72  | 59.9   | 255.0            | 77.72                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 16.1"     | 7.3*  |       |
| 160                    | 48.77  | 57.6   | 248.8            | 75.83                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 14.5"     | 6.5*  |       |
| 170                    | 51.82  | 55.2   | 242.0            | 73.76                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 13.0"     | 5.8*  |       |
| 180                    | 54.86  | 52.7   | 234.6            | 71.51                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 11.7"     | 5.3*  |       |
| 190                    | 57.91  | 50.2   | 226.5            | 69.04                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 10.5"     | 4.7*  |       |
| 200                    | 60.96  | 47.5   | 217.6            | 66.32                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 9.3"      | 4.2*  |       |
| 210                    | 64.01  | 44.7   | 207.8            | 63.34                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 8.1"      | 3.6*  |       |
| 220                    | 67.06  | 41.8   | 197.0            | 60.04                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 7.0"      | 3.1*  |       |
| 230                    | 70.10  | 38.7   | 184.9            | 56.36                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 6.0"      | 2.7*  |       |
| 240                    | 73.15  | 35.3   | 171.4            | 52.24                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 5.0"      | 2.2*  |       |
| 250                    | 76.20  | 31.6   | 156.0            | 47.55                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 4.2"      | 1.9*  |       |
| 260                    | 79.25  | 27.6   | 138.0            | 42.06                 | Not applicable                        |                              |           |           |           |                   |                                       |           |           |                              | 3.4"      | 1.5*  |       |

Capacities shown in thousand pounds and thousand kilograms.

① Measured vertically from center of boom head sheave to ground — machine standing on tires.

② Front center jack must be set in operating position for 360° swing capacities.

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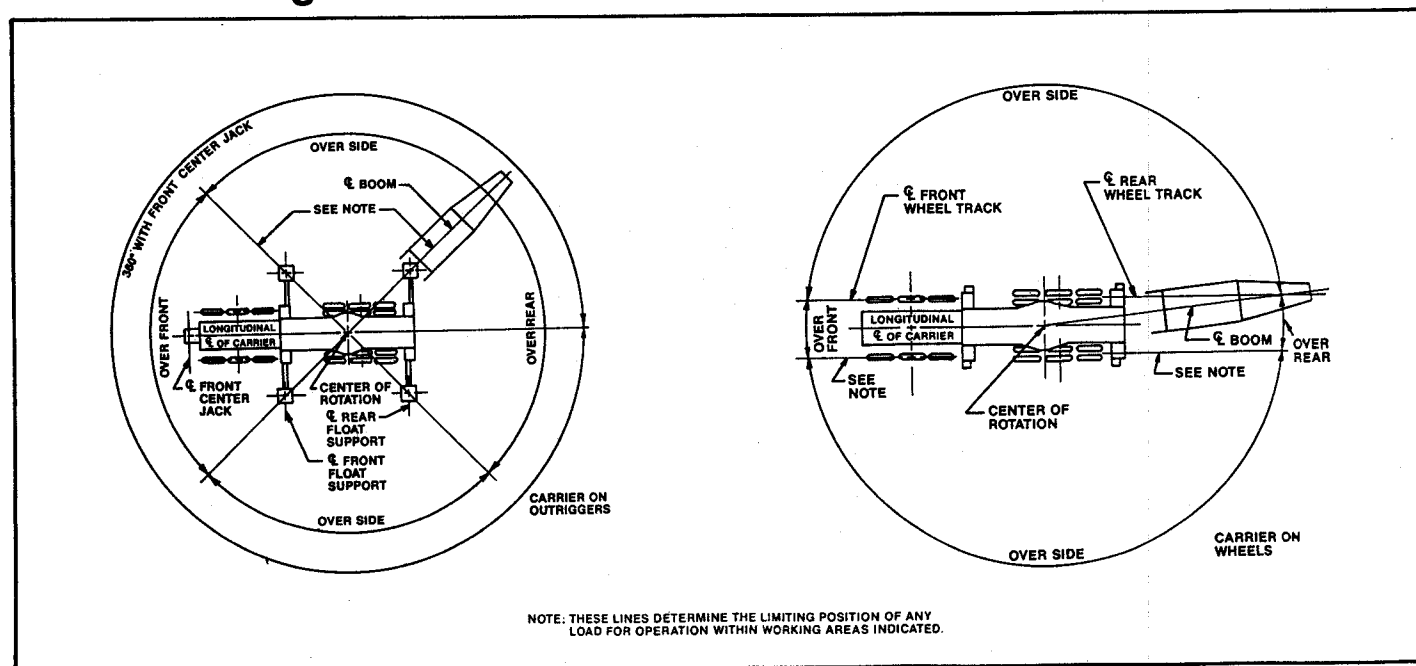
## HC-258 lifting crane capacities

### Notes — lifting crane capacities

- Capacities included in this chart are the maximum allowable, and are based on machine standing level on firm supporting surface under ideal job conditions.
- Capacities are based on 85% of minimum tipping loads unless marked with an asterisk.
  - An asterisk(\*) indicates capacities based on factors other than those which would cause a tipping condition.
- Capacities are based on freely suspended loads and make no allowance for such factors as the effect of wind, sudden stopping of loads, supporting surface conditions, inflation of tires, and operating speeds. Operator must reduce load ratings to take such conditions into account. Deduction from rated capacities must be made for weight of hook block, sling, spreader bar, jib, weighted ball/hook, or other suspended gear.
- Least stable rated condition is over the side.
- Boom live mast must be used for all capacities on this chart.
- Boom live mast may be used as short boom for machine assembly/disassembly only — it is not to be used for general lift crane service.
  - Maximum lifting capacity of mast is 70,000 lbs. (31 752 kg) from 12' (3.66 m) to 33' (10.06 m) maximum radius with machine on outriggers (front and rear) with "A" upper cwtw.
  - Minimum 3-part load hoist line (1 1/8" — 29 mm dia., type "N" wire rope) — **off rear main operating drum only** — required to lift 70,000 lbs. (31 752 kg) load.
- For lifting 400,000 lbs. (181 440 kg), 12-part load hoist line 1 1/8" — (29 mm) diameter, type "N" wire rope is required. Check parts of line required for all capacities.
- When swinging rated load from end of carrier to side of carrier, allowance must be made for any carrier deflection which will cause load radius to increase.
- Do not swing upper until outriggers are set in proper working position.
- Main boom length with "AB" upper and no bumper counterweight, must not exceed 290' (88.39 m). Main boom length with "A" upper and "A" bumper counterweight must not exceed 280' (85.34 m).
- Boom midpoint suspension pendants required for boom lengths exceeding 230' (70.10 m).
- Boom must be assembled per boom make-up label #28P673.
- Jib cannot be used on boom longer than 280' (85.34 m).
- Jib not permitted on any main boom length when machine is equipped with only "A" upper and "A" bumper counterweights.
- When handling loads on main load hoist line with jib mounted on boom, reduce rated boom capacities as follows to compensate for jib weights —
 

|                     |                       |
|---------------------|-----------------------|
| 30' ( 9.14 m) jib — | 2,600 lbs. (1 179 kg) |
| 50' (15.24 m) jib — | 3,300 lbs. (1 496 kg) |
| 70' (21.34 m) jib — | 4,000 lbs. (1 814 kg) |
- These capacities apply only to the machine as originally manufactured and normally equipped by FMC Corporation, Cable Crane and Excavator Division.

## HC-258 working areas



We are constantly improving our products and therefore reserve the right to change designs and specifications.



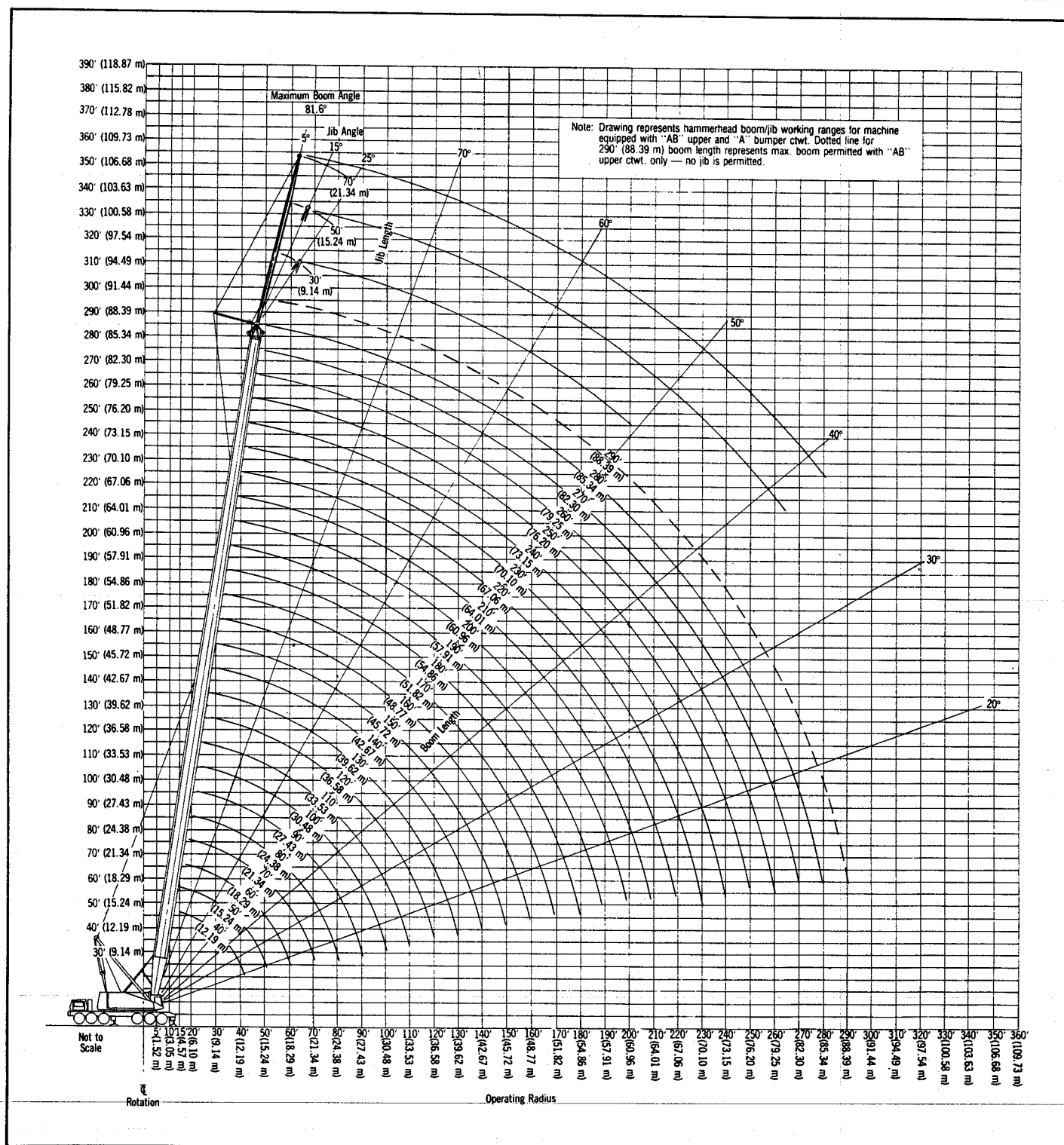


# HC-258 boom working ranges — with hammerhead boom

**Boom** — tubular; 80" (2.03 m) wide, 68" (1.73 m) deep with 5' (1.52 m) long hammerhead top section, 1½" (38 mm) diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

**Mounting** — rubber tire mobile base; FMC 12 x 6 drive, 288" (7.32 m) wheelbase, 11' 10" (3.61 m) wide.

**Counterweight** — Refer to charts page 1.





## Link-Belt® HC-258 lifting crane capacities — tapered boom

PCSA Class 21-1346  
Refer to notes page 9.

**Boom** — tubular; 80" (2.03 m) wide, 68" (1.73 m) deep with 45' (13.72 m) long tapered top section, 1½" (38 mm) diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

**Jib** — tubular; 32" (0.81 m) wide, 24" (0.61 m) deep.

**Mounting** — rubber tire mobile base: FMC; 12 x 6 drive, 288" (7.32 m) wheelbase, 11' 10" (3.61 m) wide.

**Counterweights** — Refer to charts below.

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| Counterweights |           |            |           |            |           |
|----------------|-----------|------------|-----------|------------|-----------|
| "A" upper      |           | "AB" upper |           | "A" bumper |           |
| Pounds         | kilograms | Pounds     | kilograms | Pounds     | kilograms |
| 21,000         | 9 526     | 70,000     | 31 752    | 22,500     | 10 206    |

Tapered boom or boom + jib machine can lift off ground unassisted, without load.<sup>①</sup>

| Standard HC-258 must be equipped with the counterweight combinations below when the indicated boom or boom + jib lengths are used. | Minimum/maximum boom or boom + jib lengths allowed | On outriggers  |        |            |               |                |        |            |               |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|--------|------------|---------------|----------------|--------|------------|---------------|
|                                                                                                                                    |                                                    | Over rear      |        |            |               | Over side      |        |            |               |
|                                                                                                                                    |                                                    | Boom           |        | Boom + jib |               | Boom           |        | Boom + jib |               |
|                                                                                                                                    |                                                    | Feet           | meters | Feet       | meters        | Feet           | meters | Feet       | meters        |
| "A" upper and "A" bumper                                                                                                           | Minimum                                            | 120            | 36.58  | 120 + 30   | 36.58 + 9.14  | 120            | 36.58  | 120 + 30   | 36.58 + 9.14  |
|                                                                                                                                    | Maximum                                            | 290            | 88.39  | 250 + 70   | 76.20 + 21.34 | 250            | 76.20  | 210 + 70   | 64.01 + 21.34 |
| "AB" upper and "A" bumper                                                                                                          | Minimum                                            | Not applicable |        | 260 + 30   | 79.25 + 9.14  | Not applicable |        |            |               |
|                                                                                                                                    | Maximum                                            |                |        | 300 + 70   | 91.44 + 21.34 |                |        |            |               |
| "AB" upper and no bumper counterweight                                                                                             | Minimum                                            | 120            | 36.58  | 120 + 30   | 36.58 + 9.14  | 120            | 36.58  | 120 + 30   | 36.58 + 9.14  |
|                                                                                                                                    | Maximum                                            | 310            | 94.49  | 270 + 70   | 82.30 + 21.34 | 290            | 88.39  | 250 + 70   | 76.20 + 21.34 |

With "A" upper and "A" bumper counterweight up to 200' (60.96 m) of boom can be lifted on tires over rear.<sup>②</sup>

Machine travel with tapered boom or boom + jib, with no load.<sup>①</sup>

| Standard HC-258 must be equipped with the counterweight combinations below when the indicated boom or boom + jib lengths are used. | Minimum/maximum boom or boom + jib lengths allowed | On tires <sup>②</sup>                                                                 |        |                |               |                                                                                                               |        |            |               |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------|--------|----------------|---------------|---------------------------------------------------------------------------------------------------------------|--------|------------|---------------|
|                                                                                                                                    |                                                    | Jobsite moves at 1 m.p.h. (1.61 km/h) boom at 80° boom angle, upper facing rear only. |        |                |               | Jobsite moves at 5 m.p.h. (8.05 km/h), with boom horizontal over rear and supported with standard suspension. |        |            |               |
|                                                                                                                                    |                                                    | Boom                                                                                  |        | Boom + jib     |               | Boom                                                                                                          |        | Boom + jib |               |
|                                                                                                                                    |                                                    | Feet                                                                                  | meters | Feet           | meters        | Feet                                                                                                          | meters | Feet       | meters        |
| "A" upper and "A" bumper                                                                                                           | Minimum                                            | 120                                                                                   | 36.58  | Not applicable |               | 120                                                                                                           | 36.58  | 120 + 30   | 36.58 + 9.14  |
|                                                                                                                                    | Maximum                                            | 290                                                                                   | 88.39  |                |               | 170                                                                                                           | 51.82  | 130 + 70   | 39.62 + 21.34 |
| "AB" upper and "A" bumper                                                                                                          | Minimum                                            | Not applicable                                                                        |        | 260 + 30       | 79.25 + 9.14  | 120                                                                                                           | 36.58  | 120 + 30   | 36.58 + 9.14  |
|                                                                                                                                    | Maximum                                            |                                                                                       |        | 300 + 70       | 91.44 + 21.34 | 180                                                                                                           | 54.86  | 140 + 70   | 42.67 + 21.34 |
| "AB" upper and no bumper counterweight                                                                                             | Minimum                                            | 120                                                                                   | 36.58  | 120 + 30       | 36.58 + 9.14  | 120                                                                                                           | 36.58  | 120 + 30   | 36.58 + 9.14  |
|                                                                                                                                    | Maximum                                            | 310                                                                                   | 94.49  | 250 + 70       | 76.20 + 21.34 | 170                                                                                                           | 51.82  | 130 + 70   | 39.62 + 21.34 |

<sup>①</sup> Limited to 85% of available stability with machine standing level on firm supporting surface.

<sup>②</sup> Air pressure in front and rear tires to be 100 p.s.i. (690 kPa) at 1 m.p.h., and 95 p.s.i. (655 kPa) at 5 m.p.h.

Note: Hook block may be carried only when attached to carrier.





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Refer to notes Page 9.

## HC-258 lifting crane capacities — with tapered boom

Counterweights — Refer to charts page 1.

Mounting — rubber tire mobile base: FMC 12 x 6 drive, 288" (7.32 m) wheelbase, 11' 10" (3.61 m) wide.

Boom — tubular: 80" (2.03 m) wide, 68" (1.73 m) deep with 45" (1.13 m) long tapered top section, 1½" (38 mm) diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

| HC-258 tapered boom |        |        |                   | "A" upper & "A" bumper counterweights |                          |        |                   |        |           | "AB" upper & no bumper counterweights |        |           |                          |        |           |
|---------------------|--------|--------|-------------------|---------------------------------------|--------------------------|--------|-------------------|--------|-----------|---------------------------------------|--------|-----------|--------------------------|--------|-----------|
| Length              | Radius |        | Boom point height | On outriggers                         |                          |        | On tires (static) |        |           | On outriggers only                    |        |           | Over side and 360° swing |        |           |
|                     | Feet   | meters |                   | Over rear                             | Over side and 360° swing | Pounds | Over rear         | Pounds | Over side | Over rear                             | Pounds | Over side | Over rear                | Pounds | kilograms |
| 120'<br>(36.58 m)   | 21     | 6.40   | 81.7              | 125' 10"                              | 38.36                    | 200.0  | 90.7              | 200.0  | 31.7      | 200.0                                 | 90.7   | 200.0     | 200.0                    | 90.7   | 90.7      |
|                     | 25     | 7.62   | 79.8              | 125' 2"                               | 38.16                    | 196.2  | 88.9              | 176.1  | 29.9      | 196.2                                 | 88.9   | 196.2     | 196.2                    | 88.9   | 88.9      |
|                     | 30     | 9.14   | 77.3              | 124' 2"                               | 37.85                    | 165.9  | 75.2              | 145.4  | 22.4      | 184.2                                 | 83.5   | 184.2     | 184.2                    | 83.5   | 83.5      |
|                     | 35     | 10.67  | 74.9              | 122' 11"                              | 37.47                    | 141.3  | 64.0              | 122.9  | 19.1      | 157.8                                 | 71.5   | 157.8     | 157.8                    | 71.5   | 71.5      |
|                     | 40     | 12.19  | 72.4              | 121' 6"                               | 37.02                    | 122.6  | 55.6              | 99.4   | 16.6      | 136.6                                 | 61.0   | 136.6     | 136.6                    | 61.0   | 61.0      |
|                     | 50     | 15.24  | 67.3              | 117' 10"                              | 35.90                    | 95.9   | 43.4              | 67.2   | 12.6      | 105.0                                 | 47.6   | 105.0     | 105.0                    | 47.6   | 47.6      |
|                     | 60     | 18.29  | 62.0              | 113' 1"                               | 34.46                    | 76.9   | 34.8              | 49.8   | 9.7       | 83.7                                  | 37.9   | 83.7      | 83.7                     | 37.9   | 37.9      |
|                     | 70     | 21.34  | 56.4              | 107' 1"                               | 32.64                    | 62.5   | 28.3              | 38.9   | 7.7       | 69.0                                  | 31.2   | 69.0      | 69.0                     | 31.2   | 31.2      |
|                     | 80     | 24.38  | 50.5              | 99' 8"                                | 30.39                    | 52.2   | 23.6              | 31.7   | 6.2       | 57.7                                  | 26.1   | 57.7      | 57.7                     | 26.1   | 26.1      |
|                     | 90     | 27.43  | 44.0              | 90' 5"                                | 27.57                    | 44.5   | 20.1              | 26.3   | 5.1       | 49.3                                  | 22.3   | 49.3      | 49.3                     | 22.3   | 22.3      |
|                     | 100    | 30.48  | 36.6              | 78' 8"                                | 23.97                    | 38.5   | 17.4              | 22.2   | 4.2       | 42.8                                  | 19.4   | 42.8      | 42.8                     | 19.4   | 19.4      |
| 130'<br>(39.62 m)   | 110    | 33.53  | 27.6              | 62' 8"                                | 19.11                    | 33.9   | 15.3              | 18.9   | 3.4       | 37.6                                  | 17.0   | 37.6      | 37.6                     | 17.0   | 17.0      |
|                     | 120    | 36.58  | 26.5              | 65' 1"                                | 19.85                    | 29.8   | 13.5              | 16.1   | 2.7       | 33.3                                  | 15.1   | 33.3      | 33.3                     | 15.1   | 15.1      |
|                     | 130    | 39.62  | 25.5              | 67' 5"                                | 20.55                    | 26.3   | 11.9              | 13.8   | 2.0       | 29.5                                  | 13.3   | 29.5      | 29.5                     | 13.3   | 13.3      |
|                     | 140    | 42.67  | 13.1              | 38' 11"                               | 11.86                    | 23.6   | 10.7              | 11.9   | 1.6       | 26.5                                  | 12.0   | 26.5      | 26.5                     | 12.0   | 12.0      |
|                     | 23     | 7.01   | 81.4              | 135' 8"                               | 41.35                    | 193.9  | 87.9              | 191.4  | 28.9      | 193.9                                 | 87.9   | 193.9     | 193.9                    | 87.9   | 87.9      |
|                     | 25     | 7.62   | 80.6              | 135' 4"                               | 41.25                    | 189.0  | 85.7              | 175.6  | 26.6      | 189.0                                 | 85.7   | 189.0     | 189.0                    | 85.7   | 85.7      |
|                     | 30     | 9.14   | 78.3              | 134' 5"                               | 40.97                    | 165.4  | 75.0              | 144.9  | 22.2      | 174.6                                 | 79.1   | 174.6     | 174.6                    | 79.1   | 79.1      |
|                     | 35     | 10.67  | 76.0              | 133' 3"                               | 40.62                    | 140.9  | 63.9              | 122.8  | 18.9      | 156.2                                 | 70.8   | 156.2     | 156.2                    | 70.8   | 70.8      |
|                     | 40     | 12.19  | 73.8              | 131' 1"                               | 40.21                    | 122.2  | 55.4              | 99.5   | 16.4      | 134.3                                 | 60.9   | 134.3     | 134.3                    | 60.9   | 60.9      |
|                     | 50     | 15.24  | 69.1              | 128' 7"                               | 39.19                    | 95.5   | 43.3              | 67.1   | 12.5      | 103.8                                 | 47.0   | 103.8     | 103.8                    | 47.0   | 47.0      |
|                     | 60     | 18.29  | 64.3              | 124' 3"                               | 37.87                    | 76.6   | 34.7              | 49.7   | 9.6       | 82.7                                  | 37.5   | 82.7      | 82.7                     | 37.5   | 37.5      |
| 140'<br>(42.67 m)   | 70     | 21.34  | 59.3              | 118' 1"                               | 36.24                    | 62.3   | 28.2              | 38.8   | 7.6       | 68.8                                  | 31.2   | 68.8      | 68.8                     | 31.2   | 31.2      |
|                     | 80     | 24.38  | 54.0              | 112' 4"                               | 34.24                    | 52.0   | 23.5              | 31.6   | 6.1       | 57.5                                  | 26.0   | 57.5      | 57.5                     | 26.0   | 26.0      |
|                     | 90     | 27.43  | 48.4              | 104' 3"                               | 31.79                    | 44.3   | 20.0              | 26.2   | 4.9       | 49.1                                  | 22.2   | 49.1      | 49.1                     | 22.2   | 22.2      |
|                     | 100    | 30.48  | 42.2              | 94' 5"                                | 28.77                    | 38.3   | 17.3              | 22.0   | 4.0       | 42.6                                  | 19.3   | 42.6      | 42.6                     | 19.3   | 19.3      |
|                     | 110    | 33.53  | 35.1              | 81' 1"                                | 24.96                    | 33.7   | 15.2              | 18.8   | 3.3       | 37.4                                  | 16.9   | 37.4      | 37.4                     | 16.9   | 16.9      |
|                     | 120    | 36.58  | 26.5              | 65' 1"                                | 19.85                    | 29.8   | 13.5              | 16.1   | 2.7       | 33.3                                  | 15.1   | 33.3      | 33.3                     | 15.1   | 15.1      |
|                     | 130    | 39.62  | 25.5              | 67' 5"                                | 20.55                    | 26.3   | 11.9              | 13.8   | 2.0       | 29.5                                  | 13.3   | 29.5      | 29.5                     | 13.3   | 13.3      |
|                     | 140    | 42.67  | 13.1              | 38' 11"                               | 11.86                    | 23.6   | 10.7              | 11.9   | 1.6       | 26.5                                  | 12.0   | 26.5      | 26.5                     | 12.0   | 12.0      |
|                     | 24     | 7.32   | 81.6              | 145' 7"                               | 44.38                    | 181.1  | 82.1              | 181.1  | 27.4      | 181.1                                 | 82.1   | 181.1     | 181.1                    | 82.1   | 82.1      |
|                     | 25     | 7.62   | 81.2              | 145' 6"                               | 44.34                    | 179.0  | 81.1              | 175.0  | 26.4      | 179.0                                 | 81.1   | 179.0     | 179.0                    | 81.1   | 81.1      |
|                     | 30     | 9.14   | 79.2              | 144' 7"                               | 44.08                    | 164.9  | 74.7              | 144.0  | 21.9      | 168.5                                 | 76.4   | 168.5     | 168.5                    | 76.4   | 76.4      |
|                     | 35     | 10.67  | 77.1              | 143' 7"                               | 43.75                    | 140.3  | 63.6              | 122.3  | 18.6      | 154.7                                 | 70.1   | 154.7     | 154.7                    | 70.1   | 70.1      |
| 140'<br>(42.67 m)   | 40     | 12.19  | 75.0              | 142' 4"                               | 43.37                    | 121.6  | 55.1              | 99.5   | 16.2      | 132.9                                 | 60.2   | 132.9     | 132.9                    | 60.2   | 60.2      |
|                     | 50     | 15.24  | 70.7              | 139' 3"                               | 42.43                    | 95.1   | 43.1              | 67.1   | 12.3      | 102.6                                 | 46.5   | 96.9      | 96.9                     | 43.9   | 43.9      |
|                     | 60     | 18.29  | 66.3              | 135' 3"                               | 41.23                    | 76.2   | 34.5              | 49.5   | 9.4       | 81.7                                  | 37.0   | 81.7      | 81.7                     | 37.0   | 37.0      |
|                     | 70     | 21.34  | 61.7              | 130' 5"                               | 39.74                    | 62.0   | 28.1              | 38.6   | 7.4       | 68.6                                  | 31.1   | 68.6      | 68.6                     | 31.1   | 31.1      |
|                     | 80     | 24.38  | 57.0              | 124' 6"                               | 37.94                    | 51.7   | 23.4              | 31.4   | 5.9       | 57.2                                  | 25.9   | 57.2      | 57.2                     | 25.9   | 25.9      |
|                     | 90     | 27.43  | 51.9              | 117' 4"                               | 35.76                    | 44.0   | 19.9              | 26.0   | 4.8       | 48.8                                  | 22.1   | 48.8      | 48.8                     | 22.1   | 22.1      |
|                     | 100    | 30.48  | 46.5              | 108' 8"                               | 33.13                    | 38.0   | 17.2              | 21.8   | 3.9       | 42.3                                  | 19.1   | 42.3      | 42.3                     | 19.1   | 19.1      |
|                     | 110    | 33.53  | 40.6              | 98' 2"                                | 29.92                    | 33.5   | 15.1              | 18.6   | 3.2       | 37.1                                  | 16.8   | 37.1      | 37.1                     | 16.8   | 16.8      |
|                     | 120    | 36.58  | 33.8              | 85' 0"                                | 25.90                    | 29.6   | 13.4              | 15.9   | 2.5       | 33.1                                  | 15.0   | 33.1      | 33.1                     | 15.0   | 15.0      |
|                     | 130    | 39.62  | 25.5              | 67' 5"                                | 20.55                    | 26.3   | 11.9              | 13.8   | 2.0       | 29.5                                  | 13.3   | 29.5      | 29.5                     | 13.3   | 13.3      |
|                     | 140    | 42.67  | 13.1              | 38' 11"                               | 11.86                    | 23.6   | 10.7              | 11.9   | 1.6       | 26.5                                  | 12.0   | 26.5      | 26.5                     | 12.0   | 12.0      |

0 0 0 — Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)

GENERAL INFORMATION ONLY



## GENERAL INFORMATION ONLY

| HC-258 tapered boom |        |        |                   | "A" upper & "A" bumper counterweights |           |           |           | "AB" upper & no bumper counterweights |           |           |           |
|---------------------|--------|--------|-------------------|---------------------------------------|-----------|-----------|-----------|---------------------------------------|-----------|-----------|-----------|
| Length              | Radius |        | Boom point height | On outriggers                         |           |           |           | On tires (static)                     |           |           |           |
|                     | Feet   | meters |                   | Over side and 360° swing              |           | Over rear |           | Over side                             |           | Over rear |           |
|                     | Feet   | meters | Angle Degrees     | Pounds                                | kilograms | Pounds    | kilograms | Pounds                                | kilograms | Pounds    | kilograms |
| 150'<br>(45.72 m)   | 26     | 7.92   | 81.4              | 155' 5"                               | 47.38     | 170.2     | 77.2      | 167.3                                 | 75.8      | 40.0      | 18.2      |
|                     | 30     | 9.14   | 79.9              | 154' 9"                               | 46.17     | 162.2     | 73.5      | 143.9                                 | 65.2      | 33.5      | 15.2      |
|                     | 35     | 10.67  | 77.9              | 153' 10"                              | 46.88     | 139.8     | 63.4      | 121.8                                 | 55.2      | 27.6      | 12.5      |
|                     | 40     | 12.19  | 76.0              | 152' 8"                               | 46.52     | 121.1     | 54.9      | 99.4                                  | 45.0      | 23.8      | 10.8      |
|                     | 50     | 15.24  | 72.0              | 149' 9"                               | 45.65     | 94.7      | 42.9      | 67.0                                  | 30.3      | 17.8      | 8.1       |
|                     | 60     | 18.29  | 67.9              | 146' 1"                               | 44.54     | 75.8      | 34.3      | 48.4                                  | 22.4      | 14.1      | 6.4       |
|                     | 70     | 21.34  | 63.8              | 141' 8"                               | 43.17     | 61.8      | 28.0      | 39.4                                  | 17.4      | 11.4      | 5.2       |
|                     | 80     | 24.38  | 59.4              | 136' 3"                               | 41.52     | 51.4      | 23.3      | 31.2                                  | 14.1      | 9.5       | 4.3       |
|                     | 90     | 27.43  | 54.9              | 129' 9"                               | 39.55     | 43.7      | 19.8      | 25.7                                  | 11.6      | 7.9       | 3.6       |
|                     | 100    | 30.48  | 50.0              | 122' 1"                               | 37.21     | 37.7      | 17.1      | 21.6                                  | 9.7       | 6.7       | 3.0       |
| 160'<br>(48.77 m)   | 110    | 33.53  | 44.9              | 112' 11"                              | 34.41     | 33.2      | 15.0      | 18.3                                  | 8.3       | 5.7       | 2.6       |
|                     | 120    | 36.58  | 39.1              | 101' 9"                               | 31.02     | 29.3      | 13.2      | 15.7                                  | 7.1       | 4.9       | 2.2       |
|                     | 130    | 39.62  | 32.6              | 88' 0"                                | 26.81     | 26.1      | 11.8      | 13.5                                  | 6.1       | 4.2       | 1.9       |
|                     | 140    | 42.67  | 24.6              | 69' 8"                                | 21.23     | 23.3      | 10.5      | 11.7                                  | 5.3       | 3.6       | 1.6       |
|                     | 150    | 45.72  | 12.7              | 40' 0"                                | 12.20     | 20.9      | 9.4       | 10.1                                  | 4.5       | 3.0       | 1.4       |
|                     | 27     | 8.23   | 81.6              | 165' 5"                               | 50.41     | 161.5     | 73.2      | 160.1                                 | 72.6      | 38.0      | 17.2      |
|                     | 30     | 9.14   | 80.5              | 164' 11"                              | 50.27     | 156.2     | 70.8      | 143.3                                 | 64.9      | 33.3      | 15.1      |
|                     | 35     | 10.67  | 78.7              | 164' 0"                               | 49.99     | 129.2     | 63.1      | 121.2                                 | 54.9      | 27.7      | 12.6      |
|                     | 40     | 12.19  | 76.9              | 162' 11"                              | 49.66     | 120.5     | 61.8      | 99.2                                  | 44.9      | 23.4      | 10.6      |
|                     | 50     | 15.24  | 73.2              | 160' 3"                               | 48.84     | 94.2      | 42.7      | 66.9                                  | 30.3      | 17.6      | 8.0       |
| 170'<br>(51.82 m)   | 60     | 18.29  | 69.4              | 156' 10"                              | 47.81     | 75.3      | 34.1      | 49.2                                  | 22.3      | 14.0      | 6.4       |
|                     | 70     | 21.34  | 65.5              | 152' 8"                               | 46.54     | 61.5      | 27.8      | 38.2                                  | 17.3      | 11.3      | 5.1       |
|                     | 80     | 24.38  | 61.5              | 147' 9"                               | 45.02     | 51.1      | 23.1      | 31.0                                  | 14.0      | 9.3       | 4.2       |
|                     | 90     | 27.43  | 57.3              | 141' 10"                              | 43.22     | 43.4      | 19.6      | 25.5                                  | 11.5      | 7.8       | 3.5       |
|                     | 100    | 30.48  | 53.0              | 134' 10"                              | 41.70     | 37.4      | 16.9      | 21.3                                  | 9.6       | 6.5       | 3.0       |
|                     | 110    | 33.53  | 48.3              | 126' 8"                               | 38.60     | 32.9      | 14.9      | 18.1                                  | 8.2       | 5.5       | 2.5       |
|                     | 120    | 36.58  | 43.4              | 116' 11"                              | 35.64     | 29.0      | 13.1      | 15.4                                  | 6.9       | 4.7       | 2.1       |
|                     | 130    | 39.62  | 37.8              | 105' 3"                               | 32.09     | 25.8      | 11.7      | 13.2                                  | 5.9       | 4.0       | 1.8       |
|                     | 140    | 42.67  | 31.6              | 90' 10"                               | 27.69     | 23.0      | 10.4      | 11.4                                  | 5.1       | 3.4       | 1.5       |
|                     | 150    | 45.72  | 23.8              | 71' 10"                               | 21.88     | 20.7      | 9.3       | 9.8                                   | 4.4       | 2.9       | 1.3       |
| 180'<br>(54.86 m)   | 160    | 48.77  | 12.3              | 41' 2"                                | 12.54     | 18.6      | 8.4       | 8.5                                   | 3.8       | 2.4       | 1.1       |
|                     | 29     | 8.84   | 81.4              | 175' 2"                               | 53.40     | 149.9     | 67.9      | 148.1                                 | 67.1      | 34.6      | 15.7      |
|                     | 30     | 9.14   | 81.1              | 175' 1"                               | 53.36     | 149.9     | 67.9      | 142.7                                 | 64.7      | 33.2      | 15.1      |
|                     | 35     | 10.67  | 79.4              | 174' 2"                               | 53.09     | 138.5     | 62.8      | 120.6                                 | 54.7      | 27.5      | 12.5      |
|                     | 40     | 12.19  | 77.7              | 173' 2"                               | 52.78     | 120.0     | 60.4      | 99.0                                  | 44.9      | 23.2      | 10.5      |
|                     | 50     | 15.24  | 74.2              | 170' 8"                               | 52.02     | 93.7      | 42.5      | 66.7                                  | 30.2      | 17.4      | 7.9       |
|                     | 60     | 18.29  | 70.6              | 167' 6"                               | 51.05     | 74.8      | 33.9      | 49.0                                  | 22.2      | 13.8      | 6.2       |
|                     | 70     | 21.34  | 67.0              | 163' 8"                               | 49.87     | 61.2      | 27.7      | 37.9                                  | 17.1      | 11.1      | 5.0       |
|                     | 80     | 24.38  | 63.3              | 159' 0"                               | 48.46     | 50.7      | 22.9      | 30.7                                  | 13.9      | 9.1       | 4.1       |
|                     | 90     | 27.43  | 59.5              | 153' 7"                               | 46.80     | 43.0      | 19.5      | 25.2                                  | 11.4      | 7.6       | 3.4       |
| 190'<br>(57.91 m)   | 100    | 30.48  | 55.5              | 147' 2"                               | 44.86     | 37.0      | 16.7      | 21.0                                  | 9.5       | 6.3       | 2.9       |
|                     | 110    | 33.53  | 51.3              | 139' 9"                               | 42.59     | 32.5      | 14.7      | 17.8                                  | 8.0       | 5.3       | 2.4       |
|                     | 120    | 36.58  | 46.8              | 131' 1"                               | 39.95     | 28.7      | 13.0      | 15.1                                  | 6.8       | 4.5       | 2.0       |
|                     | 130    | 39.62  | 42.0              | 120' 10"                              | 36.84     | 25.4      | 11.5      | 12.9                                  | 5.8       | 3.9       | 1.8       |
|                     | 140    | 42.67  | 36.7              | 108' 8"                               | 33.12     | 22.7      | 10.2      | 11.1                                  | 5.0       | 3.2       | 1.4       |
|                     | 150    | 45.72  | 30.6              | 93' 7"                                | 28.53     | 20.3      | 9.2       | 9.5                                   | 4.3       | 2.7       | 1.2       |
|                     | 160    | 48.77  | 23.1              | 73' 10"                               | 22.52     | 18.3      | 8.3       | 8.2                                   | 3.7       | 2.3       | 1.0       |
|                     | 170    | 51.82  | 11.9              | 42' 2"                                | 12.86     | 16.5      | 7.4       | 7.0                                   | 3.1       | 1.9       | 0.9       |
|                     | 30     | 9.14   | 81.6              | 185' 2"                               | 56.44     | 134.8     | 61.1      | 134.8                                 | 61.1      | 33.1      | 15.0      |
|                     | 35     | 10.67  | 80.0              | 184' 4"                               | 56.19     | 133.1     | 60.3      | 133.1                                 | 60.3      | 31.7      | 14.4      |
| 200'<br>(60.96 m)   | 40     | 12.19  | 78.4              | 183' 5"                               | 55.90     | 119.4     | 54.1      | 98.7                                  | 44.7      | 23.0      | 10.4      |
|                     | 50     | 15.24  | 75.1              | 181' 0"                               | 55.18     | 93.2      | 42.2      | 66.6                                  | 30.2      | 17.2      | 7.8       |
|                     | 60     | 18.29  | 71.8              | 178' 1"                               | 54.27     | 74.3      | 33.7      | 48.8                                  | 22.1      | 13.6      | 6.1       |
|                     | 70     | 21.34  | 68.4              | 174' 5"                               | 53.17     | 60.8      | 27.5      | 37.7                                  | 17.1      | 10.9      | 4.9       |
|                     | 80     | 24.38  | 64.9              | 170' 1"                               | 51.85     | 50.4      | 22.8      | 30.4                                  | 13.7      | 8.9       | 4.0       |
|                     | 90     | 27.43  | 61.3              | 165' 1"                               | 50.31     | 42.6      | 19.3      | 24.9                                  | 11.2      | 7.4       | 3.3       |
|                     | 100    | 30.48  | 57.6              | 159' 2"                               | 48.51     | 36.7      | 16.6      | 20.7                                  | 9.3       | 6.2       | 2.8       |
|                     | 110    | 33.53  | 53.9              | 153' 7"                               | 46.80     | 43.0      | 19.5      | 25.2                                  | 11.4      | 7.6       | 3.4       |
|                     | 120    | 36.58  | 49.2              | 147' 2"                               | 44.86     | 37.0      | 16.7      | 21.0                                  | 9.5       | 6.3       | 2.9       |
|                     | 130    | 39.62  | 44.5              | 139' 9"                               | 42.59     | 32.5      | 14.7      | 17.8                                  | 8.0       | 5.3       | 2.4       |
|                     | 140    | 42.67  | 39.8              | 131' 1"                               | 39.95     | 28.7      | 13.0      | 15.1                                  | 6.8       | 4.5       | 2.0       |

0 0 0 — Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)



| HC-258 tapered boom |                   |        |                  |                       | "A" upper & "A" bumper counterweights |               |           |                              |                   |           | "AB" upper & no bumper counterweights |                    |           |           |                              |           |        |        |       |      |       |       |      |      |     |     |
|---------------------|-------------------|--------|------------------|-----------------------|---------------------------------------|---------------|-----------|------------------------------|-------------------|-----------|---------------------------------------|--------------------|-----------|-----------|------------------------------|-----------|--------|--------|-------|------|-------|-------|------|------|-----|-----|
| Length              | Radius            |        | Angle<br>Degrees | Boom point<br>heightΦ |                                       | On outriggers |           |                              | On tires (static) |           |                                       | On outriggers only |           |           |                              |           |        |        |       |      |       |       |      |      |     |     |
|                     | meters            |        |                  | Feet                  | meters                                | Over rear     |           | Over side and<br>360° swingΦ |                   | Over rear |                                       | Over side          |           | Over rear | Over side and<br>360° swingΦ |           |        |        |       |      |       |       |      |      |     |     |
|                     | Feet              | meters |                  |                       |                                       | Pounds        | kilograms | Pounds                       | kilograms         | Pounds    | kilograms                             | Pounds             | kilograms |           | Pounds                       | kilograms |        |        |       |      |       |       |      |      |     |     |
| 180'<br>(54.86 m)   | 110               | 33.53  | 53.8             | 152' 4"               | 46.43                                 | 32.2          | 14.6      | 7.9                          | 17.5              | 54.6*     | 67.2                                  | 30.4               | 42.4*     | 19.2*     | 120.5*                       | 54.6*     | 120.5* | 54.6*  | 16.3  | 31.5 | 36.0  | 16.3  | 31.5 | 142  | 142 |     |
|                     | 120               | 36.58  | 49.7             | 144' 5"               | 44.03                                 | 28.3          | 12.8      | 6.7                          | 14.8              | 54.1*     | 60.0                                  | 27.2               | 38.3*     | 17.3*     | 119.4*                       | 54.1*     | 119.4* | 54.1*  | 14.4  | 27.6 | 31.8  | 14.4  | 27.6 | 125  | 125 |     |
|                     | 130               | 39.62  | 45.4             | 135' 4"               | 41.24                                 | 25.1          | 11.3      | 5.7                          | 12.6              | 57        | 50.6                                  | 22.9               | 33.1*     | 17.0*     | 114.5*                       | 51.9*     | 114.5* | 51.9*  | 28.3  | 12.8 | 24.4  | 28.3  | 12.8 | 110  | 110 |     |
|                     | 140               | 42.67  | 40.8             | 124' 8"               | 37.99                                 | 22.3          | 10.1      | 4.8                          | 10.8              | 48        | 37.8                                  | 17.1               | 24.9*     | 11.2*     | 97.8*                        | 44.3*     | 97.8*  | 44.3*  | 25.3  | 11.4 | 25.3  | 11.4  | 21.8 | 98   | 98  |     |
|                     | 150               | 45.72  | 35.6             | 111' 11"              | 34.11                                 | 20.0          | 9.0       | 4.1                          | 9.2               | 41        | 29.7                                  | 13.4               | 19.2      | 8.7       | 77.4*                        | 35.1*     | 77.4*  | 35.1*  | 22.7  | 10.2 | 22.7  | 10.2  | 19.5 | 88   | 88  |     |
|                     | 160               | 48.77  | 29.7             | 96' 4"                | 29.36                                 | 18.0          | 8.1       | 3.5                          | 7.9               | 35        | 23.8                                  | 10.7               | 14.7      | 6.6       | 65.1*                        | 29.5*     | 65.1*  | 29.5*  | 20.3  | 9.2  | 20.3  | 9.2   | 17.5 | 79   | 79  |     |
|                     | 170               | 51.82  | 22.5             | 75' 11"               | 23.13                                 | 16.2          | 7.3       | 2.0                          | 6.7               | 30        | 19.5                                  | 8.8                | 11.4      | 5.1       | 54.5*                        | 24.7*     | 54.5*  | 24.7*  | 18.1  | 8.2  | 18.1  | 8.2   | 15.7 | 71   | 71  |     |
|                     | 180               | 54.86  | 11.6             | 43' 3"                | 13.17                                 | 14.6          | 6.6       | 2.5                          | 5.6               | 25        | 16.1                                  | 7.3                | 8.9       | 4.0       | 46.4*                        | 21.0*     | 46.4*  | 21.0*  | 16.0  | 7.2  | 16.0  | 7.2   | 14.2 | 64   | 64  |     |
|                     | 190'<br>(57.91 m) | 32     | 9.75             | 81.4                  | 195' 0"                               | 59.43         | 120.5*    | 54.6*                        | 54.6*             | 120.5*    | 54.6*                                 | 67.2               | 30.4      | 42.4*     | 19.2*                        | 120.5*    | 54.6*  | 120.5* | 54.6* | 36.0 | 16.3  | 36.0  | 16.3 | 31.5 | 142 | 142 |
|                     |                   | 35     | 10.67            | 80.5                  | 194' 6"                               | 59.28         | 119.4*    | 54.1*                        | 54.1*             | 119.4*    | 54.1*                                 | 60.0               | 27.2      | 38.3*     | 17.3*                        | 119.4*    | 54.1*  | 119.4* | 54.1* | 31.8 | 14.4  | 31.8  | 14.4 | 27.6 | 125 | 125 |
| 40                  |                   | 12.19  | 79.0             | 193' 7"               | 59.01                                 | 114.5*        | 51.9*     | 44.7                         | 98.6              | 54.1*     | 50.6                                  | 22.9               | 33.1*     | 17.0*     | 114.5*                       | 51.9*     | 114.5* | 51.9*  | 28.3  | 12.8 | 28.3  | 12.8  | 24.4 | 110  | 110 |     |
| 50                  |                   | 15.24  | 75.9             | 191' 4"               | 58.33                                 | 92.8*         | 42.0*     | 30.1                         | 66.5              | 30.1      | 37.8                                  | 17.1               | 24.9*     | 11.2*     | 97.8*                        | 44.3*     | 97.8*  | 44.3*  | 25.3  | 11.4 | 25.3  | 11.4  | 21.8 | 98   | 98  |     |
| 60                  |                   | 18.29  | 72.8             | 188' 7"               | 57.47                                 | 74.2*         | 33.6*     | 22.0                         | 48.6              | 22.0      | 29.7                                  | 13.4               | 19.2      | 8.7       | 77.4*                        | 35.1*     | 77.4*  | 35.1*  | 22.7  | 10.2 | 22.7  | 10.2  | 19.5 | 88   | 88  |     |
| 70                  |                   | 21.34  | 69.6             | 185' 2"               | 56.43                                 | 60.6          | 27.4      | 17.0                         | 37.5              | 17.0      | 23.8                                  | 10.7               | 14.7      | 6.6       | 65.1*                        | 29.5*     | 65.1*  | 29.5*  | 20.3  | 9.2  | 20.3  | 9.2   | 17.5 | 79   | 79  |     |
| 80                  |                   | 24.38  | 66.3             | 181' 1"               | 55.20                                 | 50.1          | 22.7      | 13.6                         | 30.2              | 13.6      | 19.5                                  | 8.8                | 11.4      | 5.1       | 54.5*                        | 24.7*     | 54.5*  | 24.7*  | 18.1  | 8.2  | 18.1  | 8.2   | 15.7 | 71   | 71  |     |
| 90                  |                   | 27.43  | 63.0             | 176' 4"               | 53.75                                 | 42.4          | 19.2      | 11.2                         | 24.5              | 11.2      | 16.1                                  | 7.3                | 8.9       | 4.0       | 46.4*                        | 21.0*     | 46.4*  | 21.0*  | 16.0  | 7.2  | 16.0  | 7.2   | 14.2 | 64   | 64  |     |
| 100                 |                   | 30.48  | 59.5             | 170' 10"              | 52.08                                 | 36.4          | 16.5      | 9.2                          | 20.7              | 9.2       | 13.4                                  | 6.0                | 6.9       | 3.1       | 35.8*                        | 16.2*     | 35.8*  | 16.2*  | 15.5  | 7.0  | 15.5  | 7.0   | 12.3 | 55   | 55  |     |
| 110                 |                   | 33.53  | 56.0             | 164' 7"               | 50.16                                 | 31.9          | 14.4      | 7.8                          | 17.2              | 7.8       | 11.2                                  | 5.0                | 5.3       | 2.4       | 31.5*                        | 14.2*     | 31.5*  | 14.2*  | 13.9  | 6.3  | 13.9  | 6.3   | 10.9 | 49   | 49  |     |
| 200'<br>(60.96 m)   | 33                | 10.06  | 81.6             | 204' 11"              | 62.47                                 | 105.9*        | 48.0*     | 48.0*                        | 105.9*            | 48.0*     | 64.3                                  | 29.1               | 40.5*     | 18.3*     | 105.9*                       | 48.0*     | 105.9* | 48.0*  | 29.1  | 13.1 | 29.1  | 13.1  | 27.1 | 122  | 122 |     |
|                     | 35                | 10.67  | 81.0             | 204' 8"               | 62.37                                 | 105.9*        | 48.0*     | 48.0*                        | 105.9*            | 48.0*     | 59.7                                  | 27.0               | 37.8*     | 17.1*     | 105.9*                       | 48.0*     | 105.9* | 48.0*  | 27.0  | 12.8 | 27.0  | 12.8  | 24.4 | 110  | 110 |     |
|                     | 40                | 12.19  | 79.5             | 203' 9"               | 62.11                                 | 104.2*        | 47.2*     | 44.6                         | 98.4              | 44.6      | 50.3                                  | 22.8               | 32.6*     | 14.7*     | 104.2*                       | 47.2*     | 104.2* | 47.2*  | 22.8  | 10.4 | 22.8  | 10.4  | 19.5 | 88   | 88  |     |
|                     | 50                | 15.24  | 76.6             | 201' 8"               | 61.47                                 | 92.4*         | 41.9*     | 30.0                         | 66.3              | 30.0      | 37.4                                  | 16.9               | 24.4*     | 11.0*     | 95.9*                        | 43.4*     | 95.9*  | 43.4*  | 16.9  | 7.7  | 16.9  | 7.7   | 14.2 | 64   | 64  |     |
|                     | 60                | 18.29  | 73.6             | 199' 0"               | 60.66                                 | 74.0*         | 33.5*     | 21.9                         | 48.4              | 21.9      | 29.4                                  | 13.3               | 18.8*     | 8.5*      | 76.8*                        | 34.8*     | 76.8*  | 34.8*  | 13.3  | 6.0  | 13.3  | 6.0   | 10.9 | 49   | 49  |     |
|                     | 70                | 21.34  | 70.6             | 195' 9"               | 59.67                                 | 60.3          | 27.3      | 16.9                         | 37.3              | 16.9      | 23.5                                  | 10.6               | 14.4      | 5.0       | 64.5*                        | 29.2*     | 64.5*  | 29.2*  | 10.6  | 4.8  | 10.6  | 4.8   | 8.2  | 40   | 40  |     |
|                     | 80                | 24.38  | 67.6             | 192' 0"               | 58.51                                 | 49.9          | 22.6      | 13.6                         | 30.0              | 13.6      | 19.1                                  | 8.6                | 11.1      | 3.9       | 53.9*                        | 24.4*     | 53.9*  | 24.4*  | 8.6   | 3.9  | 8.6   | 3.9   | 7.1  | 33   | 33  |     |
|                     | 90                | 27.43  | 64.4             | 187' 6"               | 57.15                                 | 42.1          | 19.0      | 11.1                         | 24.5              | 11.1      | 15.8                                  | 7.1                | 8.6       | 3.0       | 45.9*                        | 20.8*     | 45.9*  | 20.8*  | 7.1   | 3.3  | 7.1   | 3.3   | 5.5  | 22   | 22  |     |
|                     | 100               | 30.48  | 61.2             | 182' 4"               | 55.59                                 | 36.4          | 16.5      | 9.2                          | 20.3              | 9.2       | 13.1                                  | 5.9                | 6.6       | 2.2       | 35.5*                        | 16.1*     | 35.5*  | 16.1*  | 5.9   | 2.7  | 35.5* | 16.1* | 4.8  | 18   | 18  |     |
|                     | 110               | 33.53  | 57.9             | 176' 6"               | 53.79                                 | 31.7          | 14.3      | 7.7                          | 17.0              | 7.7       | 10.9                                  | 4.9                | 5.0       | 1.6       | 31.3*                        | 14.1*     | 31.3*  | 14.1*  | 4.9   | 2.2  | 31.3* | 14.1* | 3.6  | 16   | 16  |     |
| 210'<br>(64.01 m)   | 34                | 10.36  | 81.7             | 214' 11"              | 65.50                                 | 96.2*         | 43.6*     | 43.6*                        | 96.2*             | 43.6*     | 64.3                                  | 29.1               | 40.5*     | 18.3*     | 96.2*                        | 43.6*     | 96.2*  | 43.6*  | 29.1  | 13.1 | 29.1  | 13.1  | 27.1 | 122  | 122 |     |
|                     | 35                | 10.67  | 81.4             | 214' 9"               | 65.46                                 | 95.4*         | 43.2*     | 43.2*                        | 95.4*             | 43.2*     | 59.7                                  | 27.0               | 37.8*     | 17.1*     | 95.4*                        | 43.2*     | 95.4*  | 43.2*  | 27.0  | 12.8 | 27.0  | 12.8  | 24.4 | 110  | 110 |     |
|                     | 40                | 12.19  | 80.0             | 213' 11"              | 65.21                                 | 94.7*         | 42.9*     | 42.9*                        | 94.7*             | 42.9*     | 50.3                                  | 22.8               | 32.6*     | 14.7*     | 94.7*                        | 42.9*     | 94.7*  | 42.9*  | 22.8  | 10.4 | 22.8  | 10.4  | 19.5 | 88   | 88  |     |
|                     | 50                | 15.24  | 77.3             | 211' 11"              | 64.60                                 | 89.9*         | 40.7*     | 30.0                         | 66.2              | 30.0      | 37.4                                  | 16.9               | 24.4*     | 11.0*     | 89.9*                        | 40.7*     | 89.9*  | 40.7*  | 16.9  | 7.7  | 16.9  | 7.7   | 14.2 | 64   | 64  |     |
|                     | 60                | 18.29  | 74.4             | 209' 5"               | 63.83                                 | 73.6*         | 33.3*     | 21.8                         | 48.2              | 21.8      | 29.4                                  | 13.3               | 18.8*     | 8.5*      | 76.8*                        | 34.8*     | 76.8*  | 34.8*  | 13.3  | 6.0  | 13.3  | 6.0   | 10.9 | 49   | 49  |     |
|                     | 70                | 21.34  | 71.6             | 206' 4"               | 62.90                                 | 60.0          | 27.2      | 16.7                         | 37.0              | 16.7      | 23.5                                  | 10.6               | 14.4      | 5.0       | 64.5*                        | 29.2*     | 64.5*  | 29.2*  | 10.6  | 4.8  | 10.6  | 4.8   | 8.2  | 40   | 40  |     |
|                     | 80                | 24.38  | 68.7             | 202' 9"               | 61.79                                 | 49.6          | 22.4      | 13.5                         | 29.8              | 13.5      | 19.1                                  | 8.6                | 11.1      | 3.9       | 53.9*                        | 24.4*     | 53.9*  | 24.4*  | 8.6   | 3.9  | 8.6   | 3.9   | 7.1  | 33   | 33  |     |
|                     | 90                | 27.43  | 65.7             | 198' 6"               | 60.51                                 | 41.8          | 18.9      | 10.9                         | 24.2              | 10.9      | 15.8                                  | 7.1                | 8.6       | 3.0       | 45.9*                        | 20.8*     | 45.9*  | 20.8*  | 7.1   | 3.3  | 7.1   | 3.3   | 5.5  | 22   | 22  |     |
|                     | 100               | 30.48  | 62.7             | 193' 8"               | 59.04                                 | 36.2          | 16.4      | 9.0                          | 20.0              | 9.0       | 13.4                                  | 6.0                | 6.9       | 3.1       | 35.8*                        | 16.2*     | 35.8*  | 16.2*  | 6.0   | 2.7  | 35.8* | 16.2* | 4.8  | 18   | 18  |     |
|                     | 110               | 33.53  | 59.6             | 188' 2"               | 57.36                                 | 31.4          | 14.2      | 7.5                          | 16.7              | 7.5       | 11.2                                  | 5.0                | 5.3       | 2.4       | 31.5*                        | 14.2*     | 31.5*  | 14.2*  | 5.0   | 2.2  | 31.5* | 14.2* | 3.6  | 16   | 16  |     |

(continued)

## GENERAL INFORMATION ONLY

⊙ ⊙ ⊙ — Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

**GENERAL INFORMATION ONLY**

| HC-258 tapered boom |                   |         |        |                   |         |               |        |                          |        | "A" upper & "A" bumper counterweights |        |           |        |                    |        |                          |        |           |  | "AB" upper & no bumper counterweights |  |  |  |  |  |  |  |  |  |
|---------------------|-------------------|---------|--------|-------------------|---------|---------------|--------|--------------------------|--------|---------------------------------------|--------|-----------|--------|--------------------|--------|--------------------------|--------|-----------|--|---------------------------------------|--|--|--|--|--|--|--|--|--|
| Length              | Radius            |         | Angle  | Boom point height |         | On outriggers |        |                          |        | On tires (static)                     |        |           |        | On outriggers only |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     |                   |         |        |                   |         | Over rear     |        | Over side and 360° swing |        | Over rear                             |        | Over side |        | Over rear          |        | Over side and 360° swing |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     |                   |         |        |                   |         |               |        |                          |        |                                       |        |           |        |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| Feet                | meters            | Degrees | Feet   | meters            | Pounds  | kilograms     | Pounds | kilograms                | Pounds | kilograms                             | Pounds | kilograms | Pounds | kilograms          | Pounds | kilograms                | Pounds | kilograms |  |                                       |  |  |  |  |  |  |  |  |  |
| 210'<br>(64.01 m)   | 130               | 39.62   | 53.0   | 174' 10"          | 53.29   | 24.2          | 10.9   | 11.8                     | 5.3    | 27.4                                  | 12.4   | 23.6      | 10.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 140               | 42.67   | 49.5   | 166' 10"          | 50.85   | 21.5          | 9.7    | 10.0                     | 4.5    | 24.3                                  | 11.0   | 20.9      | 9.4    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 150               | 45.72   | 45.8   | 157' 9"           | 48.07   | 19.1          | 8.6    | 8.4                      | 3.8    | 21.6                                  | 9.7    | 18.6      | 8.4    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 160               | 48.77   | 41.9   | 147' 4"           | 44.90   | 17.1          | 7.7    | 7.1                      | 3.2    | 19.2                                  | 8.7    | 16.6      | 7.5    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 170               | 51.82   | 37.6   | 135' 3"           | 41.24   | 15.3          | 6.9    | 5.9                      | 2.6    | 17.2                                  | 7.8    | 14.9      | 6.7    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 180               | 54.86   | 32.9   | 121' 2"           | 36.92   | 13.8          | 6.2    | 4.9                      | 2.2    | 15.3                                  | 6.9    | 13.4      | 6.0    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 190               | 57.91   | 27.5   | 103' 11"          | 31.68   | 12.4          | 5.6    | 4.0                      | 1.8    | 13.7                                  | 6.2    | 12.0      | 5.4    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 200               | 60.96   | 20.8   | 81' 7"            | 24.87   | 11.2          | 5.0    | 3.2                      | 1.4    | 12.1                                  | 5.4    | 10.8      | 4.8    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 210               | 64.01   | 10.7   | 46' 2"            | 14.06   | 10.0          | 4.5    | —                        | —      | 10.6                                  | 4.8    | 9.7       | 4.5    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 220'<br>(67.06 m) | 36      | 10.97  | 81.5              | 224' 9" | 68.49         | 86.3   | 39.1                     | 86.3   | 39.1                                  | 86.3   | 39.1      | 86.3   | 39.1               |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 40                  |                   | 12.19   | 80.5   | 224' 1"           | 68.30   | 86.3          | 39.1   | 86.3                     | 39.1   | 86.3                                  | 39.1   | 86.3      | 39.1   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 50                  |                   | 15.24   | 77.8   | 222' 2"           | 67.72   | 83.8          | 38.0   | 66.0                     | 29.9   | 83.8                                  | 38.0   | 83.8      | 38.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 60                  |                   | 18.29   | 75.2   | 219' 9"           | 66.99   | 73.2          | 33.2   | 48.0                     | 21.7   | 73.3                                  | 32.2   | 73.1      | 33.1   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 70                  |                   | 21.34   | 72.4   | 216' 10"          | 66.10   | 59.8          | 27.1   | 36.8                     | 16.6   | 63.2                                  | 28.6   | 58.5      | 26.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 80                  |                   | 24.38   | 69.7   | 213' 5"           | 65.05   | 49.3          | 22.3   | 29.6                     | 13.4   | 52.7                                  | 23.9   | 48.2      | 21.8   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 90                  |                   | 27.43   | 66.9   | 209' 5"           | 63.84   | 41.5          | 18.8   | 24.0                     | 10.8   | 44.8                                  | 20.3   | 40.5      | 18.3   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 100                 |                   | 30.48   | 64.0   | 204' 11"          | 62.45   | 35.9          | 16.2   | 19.8                     | 8.9    | 38.5                                  | 17.4   | 35.0      | 15.8   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 110                 |                   | 33.53   | 61.1   | 199' 8"           | 60.87   | 31.1          | 14.1   | 16.4                     | 7.4    | 34.9                                  | 15.8   | 30.3      | 13.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 120                 |                   | 36.58   | 58.1   | 193' 10"          | 59.08   | 27.2          | 12.3   | 13.8                     | 6.2    | 30.7                                  | 13.9   | 26.5      | 12.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 230'<br>(70.10 m)   | 130               | 39.62   | 55.0   | 187' 3"           | 57.06   | 23.9          | 10.8   | 11.6                     | 5.2    | 26.9                                  | 12.2   | 23.3      | 10.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 140               | 42.67   | 51.7   | 179' 9"           | 54.79   | 21.2          | 9.6    | 9.7                      | 4.3    | 23.8                                  | 10.7   | 20.6      | 9.3    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 150               | 45.72   | 48.3   | 171' 4"           | 52.23   | 18.8          | 8.5    | 8.1                      | 3.6    | 21.1                                  | 9.5    | 18.3      | 8.3    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 160               | 48.77   | 44.7   | 161' 11"          | 49.34   | 16.8          | 7.6    | 6.8                      | 3.0    | 18.8                                  | 8.5    | 16.3      | 7.3    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 170               | 51.82   | 40.9   | 151' 1"           | 46.05   | 15.0          | 6.8    | 5.6                      | 2.5    | 16.8                                  | 7.6    | 14.6      | 6.6    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 180               | 54.86   | 36.7   | 138' 8"           | 42.26   | 13.5          | 6.1    | 4.6                      | 2.0    | 14.9                                  | 6.7    | 13.0      | 5.8    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 190               | 57.91   | 32.1   | 124' 1"           | 37.81   | 12.1          | 5.4    | 3.7                      | 1.6    | 13.3                                  | 6.0    | 11.7      | 5.3    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 200               | 60.96   | 26.8   | 106' 4"           | 32.42   | 10.9          | 4.9    | —                        | —      | 11.8                                  | 5.3    | 10.5      | 4.7    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 210               | 64.01   | 20.3   | 83' 5"            | 25.43   | 9.7           | 4.3    | —                        | —      | 10.5                                  | 4.7    | 9.4       | 4.2    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 220               | 67.06   | 10.5   | 47' 1"            | 14.35   | 8.7           | 3.9    | —                        | —      | 9.1                                   | 4.1    | 8.4       | 3.8    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 37                | 11.28   | 81.7   | 234' 8"           | 71.53   | 78.5          | 35.6   | 78.5                     | 35.6   | 78.5                                  | 35.6   | 78.5      | 35.6   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 40                | 12.19   | 80.9   | 234' 3"           | 71.39   | 78.5          | 35.6   | 78.5                     | 35.6   | 78.5                                  | 35.6   | 78.5      | 35.6   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 50                | 15.24   | 78.4   | 232' 5"           | 70.83   | 77.3          | 35.0   | 65.9                     | 29.8   | 77.3                                  | 35.0   | 77.3      | 35.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 60                | 18.29   | 75.8   | 230' 1"           | 70.13   | 68.8          | 31.2   | 47.8                     | 21.6   | 68.8                                  | 31.2   | 68.8      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 70                | 21.34   | 73.2   | 227' 4"           | 69.29   | 59.5          | 26.9   | 36.6                     | 16.6   | 61.0                                  | 27.6   | 58.2      | 26.3   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 80                | 24.38   | 70.6   | 224' 1"           | 68.30   | 49.0          | 22.2   | 29.3                     | 13.2   | 52.2                                  | 23.6   | 47.9      | 21.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 90                | 27.43   | 68.0   | 220' 3"           | 67.14   | 41.2          | 18.6   | 23.7                     | 10.7   | 44.2                                  | 20.0   | 40.2      | 18.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 100               | 30.48   | 65.2   | 215' 11"          | 65.82   | 35.6          | 16.1   | 19.5                     | 8.8    | 38.0                                  | 17.2   | 34.8      | 15.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 110               | 33.53   | 62.5   | 211' 1"           | 64.33   | 30.8          | 13.9   | 16.2                     | 7.3    | 33.7                                  | 15.2   | 30.0      | 13.6   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 120               | 36.58   | 59.6   | 205' 6"           | 62.64   | 26.9          | 12.2   | 13.5                     | 6.1    | 30.0                                  | 13.6   | 26.2      | 11.8   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 130               | 39.62   | 56.7   | 199' 4"           | 60.75   | 23.6          | 10.7   | 11.3                     | 5.1    | 26.5                                  | 12.0   | 23.0      | 10.4   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 140               | 42.67   | 53.6   | 192' 4"           | 58.62   | 20.9          | 9.4    | 9.4                      | 4.2    | 23.3                                  | 10.5   | 20.3      | 9.2    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 150               | 45.72   | 50.5   | 184' 7"           | 56.25   | 18.5          | 8.3    | 7.9                      | 3.5    | 20.7                                  | 9.3    | 18.0      | 8.1    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 160               | 48.77   | 47.2   | 175' 10"          | 53.58   | 16.5          | 7.4    | 6.5                      | 2.9    | 18.4                                  | 8.3    | 16.0      | 7.2    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 170               | 51.82   | 43.7   | 165' 11"          | 50.58   | 14.7          | 6.6    | 5.3                      | 2.4    | 16.3                                  | 7.3    | 14.3      | 6.4    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 180               | 54.86   | 39.9   | 154' 9"           | 47.17   | 13.2          | 5.9    | 4.3                      | 1.9    | 14.5                                  | 6.5    | 12.7      | 5.7    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 190               | 57.91   | 35.9   | 141' 11"          | 43.26   | 11.8          | 5.3    | 3.4                      | 1.5    | 12.9                                  | 5.8    | 11.4      | 5.1    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 200               | 60.96   | 31.4   | 126' 11"          | 38.68   | 10.5          | 4.7    | —                        | —      | 11.5                                  | 5.2    | 10.2      | 4.6    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 210               | 64.01   | 26.2   | 108' 9"           | 33.73   | 9.4           | 4.2    | —                        | —      | 10.1                                  | 4.5    | 9.1       | 4.1    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 220               | 67.06   | 19.8   | 85' 2"            | 25.97   | 8.4           | 3.8    | —                        | —      | 8.9                                   | 4.0    | 8.1       | 3.6    |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 230                 | 70.10             | 10.2    | 48' 0" | 14.62             | 7.5     | 3.4           | —      | —                        | 7.7    | 3.4                                   | 7.2    | 3.2       |        |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 39                | 11.89   | 81.5   | 244' 6"           | 74.52   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 40                | 12.19   | 81.3   | 244' 4"           | 74.47   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 50                | 15.24   | 78.9   | 242' 7"           | 73.94   | 67.8          | 30.7   | 65.8                     | 29.8   | 67.8                                  | 30.7   | 67.8      | 30.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 60                | 18.29   | 76.4   | 240' 5"           | 73.27   | 65.2          | 29.5   | 47.7                     | 21.6   | 65.2                                  | 29.5   | 65.2      | 29.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 70                | 21.34   | 74.0   | 237' 9"           | 72.47   | 58.2          | 26.3   | 36.4                     | 16.5   | 58.2                                  | 26.3   | 57.9      | 26.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 80                | 24.38   | 71.5   | 234' 8"           | 71.52   | 48.7          | 22.0   | 29.1                     | 13.1   | 52.0                                  | 23.5   | 47.6      | 21.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 90                | 27.43   | 68.9   | 231' 0"           | 70.42   | 40.8          | 18.5   | 23.5                     | 10.6   | 45.0                                  | 20.4   | 39.9      | 18.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 39                | 11.89   | 81.5   | 244' 6"           | 74.52   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 40                | 12.19   | 81.3   | 244' 4"           | 74.47   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 50                | 15.24   | 78.9   | 242' 7"           | 73.94   | 67.8          | 30.7   | 65.8                     | 29.8   | 67.8                                  | 30.7   | 67.8      | 30.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 60                | 18.29   | 76.4   | 240' 5"           | 73.27   | 65.2          | 29.5   | 47.7                     | 21.6   | 65.2                                  | 29.5   | 65.2      | 29.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 70                | 21.34   | 74.0   | 237' 9"           | 72.47   | 58.2          | 26.3   | 36.4                     | 16.5   | 58.2                                  | 26.3   | 57.9      | 26.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 80                | 24.38   | 71.5   | 234' 8"           | 71.52   | 48.7          | 22.0   | 29.1                     | 13.1   | 52.0                                  | 23.5   | 47.6      | 21.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 90                | 27.43   | 68.9   | 231' 0"           | 70.42   | 40.8          | 18.5   | 23.5                     | 10.6   | 45.0                                  | 20.4   | 39.9      | 18.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 39                | 11.89   | 81.5   | 244' 6"           | 74.52   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 40                | 12.19   | 81.3   | 244' 4"           | 74.47   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 50                | 15.24   | 78.9   | 242' 7"           | 73.94   | 67.8          | 30.7   | 65.8                     | 29.8   | 67.8                                  | 30.7   | 67.8      | 30.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 60                | 18.29   | 76.4   | 240' 5"           | 73.27   | 65.2          | 29.5   | 47.7                     | 21.6   | 65.2                                  | 29.5   | 65.2      | 29.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 70                | 21.34   | 74.0   | 237' 9"           | 72.47   | 58.2          | 26.3   | 36.4                     | 16.5   | 58.2                                  | 26.3   | 57.9      | 26.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 80                | 24.38   | 71.5   | 234' 8"           | 71.52   | 48.7          | 22.0   | 29.1                     | 13.1   | 52.0                                  | 23.5   | 47.6      | 21.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 90                | 27.43   | 68.9   | 231' 0"           | 70.42   | 40.8          | 18.5   | 23.5                     | 10.6   | 45.0                                  | 20.4   | 39.9      | 18.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 39                | 11.89   | 81.5   | 244' 6"           | 74.52   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 40                | 12.19   | 81.3   | 244' 4"           | 74.47   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 50                | 15.24   | 78.9   | 242' 7"           | 73.94   | 67.8          | 30.7   | 65.8                     | 29.8   | 67.8                                  | 30.7   | 67.8      | 30.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 60                | 18.29   | 76.4   | 240' 5"           | 73.27   | 65.2          | 29.5   | 47.7                     | 21.6   | 65.2                                  | 29.5   | 65.2      | 29.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 70                | 21.34   | 74.0   | 237' 9"           | 72.47   | 58.2          | 26.3   | 36.4                     | 16.5   | 58.2                                  | 26.3   | 57.9      | 26.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 80                | 24.38   | 71.5   | 234' 8"           | 71.52   | 48.7          | 22.0   | 29.1                     | 13.1   | 52.0                                  | 23.5   | 47.6      | 21.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 90                | 27.43   | 68.9   | 231' 0"           | 70.42   | 40.8          | 18.5   | 23.5                     | 10.6   | 45.0                                  | 20.4   | 39.9      | 18.0   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 39                | 11.89   | 81.5   | 244' 6"           | 74.52   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 40                | 12.19   | 81.3   | 244' 4"           | 74.47   | 68.9          | 31.2   | 68.9                     | 31.2   | 68.9                                  | 31.2   | 68.9      | 31.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
| 240'<br>(73.15 m)   | 50                | 15.24   | 78.9   | 242' 7"           | 73.94   | 67.8          | 30.7   | 65.8                     | 29.8   | 67.8                                  | 30.7   | 67.8      | 30.7   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 60                | 18.29   | 76.4   | 240' 5"           | 73.27   | 65.2          | 29.5   | 47.7                     | 21.6   | 65.2                                  | 29.5   | 65.2      | 29.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 70                | 21.34   | 74.0   | 237' 9"           | 72.47   | 58.2          | 26.3   | 36.4                     | 16.5   | 58.2                                  | 26.3   | 57.9      | 26.2   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 80                | 24.38   | 71.5   | 234' 8"           | 71.52   | 48.7          | 22.0   | 29.1                     | 13.1   | 52.0                                  | 23.5   | 47.6      | 21.5   |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |
|                     | 90                | 27.43   | 68.9</ |                   |         |               |        |                          |        |                                       |        |           |        |                    |        |                          |        |           |  |                                       |  |  |  |  |  |  |  |  |  |





| HC-258 tapered boom |        |        |                  |                       | "A" upper & "A" bumper counterweights |               |        |                              | "AB" upper & no bumper counterweights |                   |        |           |        |           |
|---------------------|--------|--------|------------------|-----------------------|---------------------------------------|---------------|--------|------------------------------|---------------------------------------|-------------------|--------|-----------|--------|-----------|
| Length              | Radius |        | Angle<br>Degrees | Boom point<br>heightⓈ |                                       | On outriggers |        |                              |                                       | On tires (static) |        |           |        |           |
|                     | Feet   | meters |                  | Feet                  | meters                                | Over rear     |        | Over side and<br>360° swingⓈ |                                       | Over rear         |        | Over side |        |           |
|                     |        |        |                  |                       | Pounds                                | kilograms     | Pounds | kilograms                    | Pounds                                | kilograms         | Pounds | kilograms | Pounds | kilograms |
| 240'<br>(73.15 m)   | 100    | 30.48  | 66.3             | 226' 11"              | 69.16                                 | 35.3          | 160    | 19.2                         | 87                                    | 38.7              | 17.5   | 34.4      | 156    |           |
|                     | 110    | 33.53  | 63.7             | 222' 3"               | 67.74                                 | 30.4          | 137    | 15.9                         | 72                                    | 33.6              | 15.2   | 29.7      | 134    |           |
|                     | 120    | 36.58  | 61.0             | 217' 0"               | 66.15                                 | 26.5          | 120    | 13.2                         | 59                                    | 30.3              | 13.6   | 25.8      | 117    |           |
|                     | 130    | 39.62  | 58.2             | 211' 2"               | 64.36                                 | 23.3          | 105    | 10.9                         | 49                                    | 26.5              | 12.0   | 22.6      | 102    |           |
|                     | 140    | 42.67  | 55.4             | 204' 7"               | 62.37                                 | 20.5          | 92     | 9.1                          | 41                                    | 23.5              | 10.6   | 19.9      | 90     |           |
|                     | 150    | 45.72  | 52.4             | 197' 4"               | 60.15                                 | 18.2          | 82     | 7.5                          | 34                                    | 20.9              | 9.4    | 17.6      | 79     |           |
|                     | 160    | 48.77  | 49.4             | 189' 2"               | 57.67                                 | 16.1          | 73     | 6.1                          | 27                                    | 18.7              | 8.4    | 15.6      | 70     |           |
|                     | 170    | 51.82  | 46.1             | 180' 1"               | 54.90                                 | 14.3          | 64     | 5.0                          | 22                                    | 16.7              | 7.5    | 13.9      | 63     |           |
|                     | 180    | 54.86  | 42.7             | 169' 11"              | 51.79                                 | 12.8          | 58     | 3.9                          | 17                                    | 15.0              | 6.8    | 12.4      | 56     |           |
|                     | 190    | 57.91  | 39.1             | 158' 4"               | 48.27                                 | 11.4          | 51     | 3.0                          | 13                                    | 13.5              | 6.1    | 11.0      | 49     |           |
| 250'<br>(76.20 m)   | 200    | 60.96  | 35.1             | 145' 2"               | 44.23                                 | 10.2          | 46     | —                            | —                                     | —                 | —      | 9.8       | 44     |           |
|                     | 210    | 64.01  | 30.7             | 129' 8"               | 39.53                                 | 9.0           | 40     | —                            | —                                     | —                 | —      | 8.7       | 39     |           |
|                     | 220    | 67.06  | 25.7             | 111' 0"               | 33.84                                 | 8.0           | 36     | —                            | —                                     | —                 | —      | 7.7       | 34     |           |
|                     | 230    | 70.10  | 19.4             | 86' 11"               | 26.49                                 | 7.1           | 32     | —                            | —                                     | —                 | —      | 6.8       | 30     |           |
|                     | 240    | 73.15  | 10.0             | 48' 10"               | 14.89                                 | 6.3           | 28     | —                            | —                                     | —                 | —      | 6.0       | 27     |           |
|                     | 40     | 12.19  | 81.6             | 254' 5"               | 77.56                                 | 63.7          | 288    | 63.7                         | 288                                   | 63.7              | 288    | 63.7      | 288    |           |
|                     | 50     | 15.24  | 79.3             | 252' 9"               | 77.04                                 | 62.2          | 282    | 62.2                         | 282                                   | 62.2              | 282    | 62.2      | 282    |           |
|                     | 60     | 18.29  | 77.0             | 250' 8"               | 76.41                                 | 59.8          | 271    | 47.5                         | 215                                   | 59.8              | 271    | 59.8      | 271    |           |
|                     | 70     | 21.34  | 74.6             | 248' 2"               | 75.63                                 | 54.6          | 247    | 36.1                         | 163                                   | 54.6              | 247    | 54.6      | 247    |           |
|                     | 80     | 24.38  | 72.2             | 245' 2"               | 74.73                                 | 48.4          | 219    | 28.9                         | 131                                   | 49.9              | 226    | 47.3      | 214    |           |
| 260'<br>(79.25 m)   | 90     | 27.43  | 69.8             | 241' 9"               | 73.68                                 | 40.5          | 183    | 23.2                         | 105                                   | 45.4              | 205    | 39.6      | 179    |           |
|                     | 100    | 30.48  | 67.3             | 237' 10"              | 72.48                                 | 35.0          | 158    | 18.9                         | 85                                    | 38.8              | 175    | 34.1      | 154    |           |
|                     | 110    | 33.53  | 64.8             | 233' 4"               | 71.13                                 | 30.1          | 136    | 15.6                         | 70                                    | 33.2              | 150    | 29.4      | 133    |           |
|                     | 120    | 36.58  | 62.3             | 228' 5"               | 69.61                                 | 26.2          | 118    | 12.9                         | 58                                    | 29.7              | 134    | 25.5      | 115    |           |
|                     | 130    | 39.62  | 59.6             | 222' 10"              | 67.92                                 | 22.9          | 103    | 10.7                         | 48                                    | 26.1              | 118    | 22.3      | 101    |           |
|                     | 140    | 42.67  | 57.0             | 216' 8"               | 66.04                                 | 20.2          | 91     | 8.8                          | 39                                    | 23.1              | 104    | 19.6      | 88     |           |
|                     | 150    | 45.72  | 54.2             | 209' 10"              | 63.95                                 | 17.8          | 80     | 7.2                          | 32                                    | 20.6              | 93     | 17.3      | 78     |           |
|                     | 160    | 48.77  | 51.3             | 202' 2"               | 61.63                                 | 15.8          | 71     | 5.8                          | 26                                    | 18.4              | 83     | 15.3      | 69     |           |
|                     | 170    | 51.82  | 48.3             | 193' 9"               | 59.05                                 | 14.0          | 63     | 4.7                          | 21                                    | 16.4              | 74     | 13.6      | 61     |           |
|                     | 180    | 54.86  | 45.1             | 184' 4"               | 56.18                                 | 12.5          | 56     | 3.6                          | 16                                    | 14.7              | 66     | 12.0      | 54     |           |

⊙ ⊙ ⊙ — Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

(continued)

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| HC-258 tapered boom |        |        |                   | "A" upper & "A" bumper counterweights |                          |           |           | "AB" upper & no bumper counterweights |           |           |                          |
|---------------------|--------|--------|-------------------|---------------------------------------|--------------------------|-----------|-----------|---------------------------------------|-----------|-----------|--------------------------|
| Length              | Radius |        | Boom point height | On outriggers                         |                          |           |           | On tires (static)                     |           |           |                          |
|                     | Feet   | Meters |                   | Over rear                             | Over side and 360° swing | Over rear | Over side | Over rear                             | Over side | Over rear | Over side and 360° swing |
|                     |        |        | Feet              | Pounds                                | kilograms                | Pounds    | kilograms | Pounds                                | kilograms | Pounds    | kilograms                |
| 260'<br>(79.25 m)   | 210    | 64.01  | 165' 4"           | 8.4                                   | 3.8                      | —         | —         | —                                     | —         | 10.3      | 4.6                      |
|                     | 220    | 67.06  | 151' 4"           | 7.4                                   | 3.3                      | —         | —         | —                                     | —         | 9.2       | 4.1                      |
|                     | 230    | 70.10  | 135' 1"           | 6.5                                   | 2.9                      | —         | —         | —                                     | —         | 8.2       | 3.7                      |
|                     | 240    | 73.15  | 115' 6"           | 5.6                                   | 2.5                      | —         | —         | —                                     | —         | 7.3       | 3.3                      |
|                     | 250    | 76.20  | 90' 3"            | 4.9                                   | 2.2                      | —         | —         | —                                     | —         | 6.5       | 2.9                      |
|                     | 260    | 79.25  | 50' 7"            | 4.2                                   | 1.9                      | —         | —         | —                                     | —         | 5.7       | 2.5                      |
|                     | 43     | 13.11  | 274' 3"           | 53.9*                                 | 24.4*                    | 53.9*     | 24.4*     | 53.9*                                 | 24.4*     | 53.9*     | 24.4*                    |
|                     | 50     | 15.24  | 273' 1"           | 53.1*                                 | 24.0*                    | 53.1*     | 24.0*     | 53.1*                                 | 24.0*     | 53.1*     | 24.0*                    |
| 270'<br>(82.30 m)   | 60     | 18.29  | 271' 2"           | 50.6*                                 | 22.9*                    | 50.6*     | 22.9*     | 50.6*                                 | 22.9*     | 50.6*     | 22.9*                    |
|                     | 70     | 21.34  | 268' 10"          | 46.6*                                 | 21.1*                    | 46.6*     | 16.4      | 46.6*                                 | 21.1*     | 46.6*     | 21.1*                    |
|                     | 80     | 24.38  | 266' 1"           | 42.6*                                 | 19.3*                    | 42.6*     | 12.8      | 42.6*                                 | 19.3*     | 42.6*     | 19.3*                    |
|                     | 90     | 27.43  | 262' 11"          | 38.9*                                 | 17.6*                    | 38.9*     | 10.2      | 38.9*                                 | 17.6*     | 38.9*     | 17.6*                    |
|                     | 100    | 30.48  | 259' 4"           | 32.9*                                 | 14.9*                    | 32.9*     | 8.3       | 32.9*                                 | 14.9*     | 32.9*     | 14.9*                    |
|                     | 110    | 33.53  | 255' 3"           | 29.5                                  | 13.3                     | 29.5      | 6.8       | 29.5                                  | 13.3      | 29.5      | 13.3                     |
|                     | 120    | 36.58  | 250' 9"           | 25.6                                  | 11.6                     | 25.6      | 5.5       | 25.6                                  | 11.6      | 25.6      | 11.2                     |
|                     | 130    | 39.62  | 245' 9"           | 22.3                                  | 10.1                     | 22.3      | 4.5       | 22.3                                  | 10.1      | 22.3      | 9.8                      |
|                     | 140    | 42.67  | 240' 2"           | 19.6                                  | 8.8                      | 19.6      | 3.7       | 19.6                                  | 8.8       | 19.6      | 8.6                      |
|                     | 150    | 45.72  | 234' 0"           | 17.2                                  | 7.8                      | 17.2      | 2.9       | 17.2                                  | 7.8       | 17.2      | 7.5                      |
|                     | 160    | 48.77  | 227' 3"           | 15.2                                  | 6.8                      | 15.2      | 2.3       | 15.2                                  | 6.8       | 15.2      | 6.6                      |
|                     | 170    | 51.82  | 219' 9"           | 13.4                                  | 6.0                      | 13.4      | 1.8       | 13.4                                  | 6.0       | 13.4      | 5.8                      |
|                     | 180    | 54.86  | 211' 7"           | 11.8                                  | 5.3                      | 11.8      | 1.3       | 11.8                                  | 5.3       | 11.8      | 5.1                      |
|                     | 190    | 57.91  | 202' 6"           | 10.4                                  | 4.7                      | 10.4      | —         | 10.4                                  | 4.7       | 10.4      | 4.5                      |
|                     | 200    | 60.96  | 192' 5"           | 9.2                                   | 4.1                      | 9.2       | —         | 9.2                                   | 4.1       | 9.2       | 3.9                      |
|                     | 210    | 64.01  | 181' 3"           | 8.1                                   | 3.6                      | 8.1       | —         | 8.1                                   | 3.6       | 8.1       | 3.4                      |
|                     | 220    | 67.06  | 168' 8"           | 7.1                                   | 3.2                      | 7.1       | —         | 7.1                                   | 3.2       | 7.1       | 3.0                      |
|                     | 230    | 70.10  | 154' 4"           | 6.1                                   | 2.7                      | 6.1       | —         | 6.1                                   | 2.7       | 6.1       | 2.6                      |
| 280'<br>(85.34 m)   | 240    | 73.15  | 137' 8"           | 5.3                                   | 2.4                      | 5.3       | —         | 5.3                                   | 2.4       | 5.3       | 2.2                      |
|                     | 250    | 76.20  | 117' 8"           | 4.5                                   | 2.0                      | 4.5       | —         | 4.5                                   | 2.0       | 4.5       | 1.9                      |
|                     | 260    | 79.25  | 91' 11"           | 3.8                                   | 1.7                      | 3.8       | —         | 3.8                                   | 1.7       | 3.8       | 1.6                      |
|                     | 270    | 82.30  | 51' 5"            | 3.1                                   | 1.4                      | 3.1       | —         | 3.1                                   | 1.4       | 3.1       | —                        |
|                     | 45     | 13.72  | 284' 0"           | 49.4*                                 | 22.4*                    | 49.4*     | 22.4*     | 49.4*                                 | 22.4*     | 49.4*     | 22.4*                    |
|                     | 50     | 15.24  | 283' 3"           | 46.3*                                 | 21.2*                    | 46.3*     | 21.2*     | 46.3*                                 | 21.2*     | 46.3*     | 21.2*                    |
|                     | 60     | 18.29  | 281' 5"           | 46.8*                                 | 21.2*                    | 46.8*     | 16.2      | 46.8*                                 | 21.2*     | 46.8*     | 19.3*                    |
|                     | 70     | 21.34  | 279' 2"           | 42.7*                                 | 19.3*                    | 42.7*     | 12.7      | 42.7*                                 | 19.3*     | 42.7*     | 17.5*                    |
|                     | 80     | 24.38  | 276' 6"           | 38.7*                                 | 17.5*                    | 38.7*     | 10.1      | 38.7*                                 | 17.5*     | 38.7*     | 14.4*                    |
|                     | 90     | 27.43  | 273' 6"           | 31.9*                                 | 14.4*                    | 31.9*     | 8.2       | 31.9*                                 | 14.4*     | 31.9*     | 12.8*                    |
|                     | 100    | 30.48  | 270' 0"           | 28.4*                                 | 12.8*                    | 28.4*     | 6.6       | 28.4*                                 | 12.8*     | 28.4*     | 11.5*                    |
|                     | 110    | 33.53  | 266' 1"           | 25.5*                                 | 11.5*                    | 25.5*     | 5.4       | 25.5*                                 | 11.5*     | 25.5*     | 10.4*                    |
|                     | 120    | 36.58  | 261' 9"           | 23.1*                                 | 10.4*                    | 23.1*     | 4.4       | 23.1*                                 | 10.4*     | 23.1*     | 9.5*                     |
|                     | 130    | 39.62  | 257' 0"           | 21.1*                                 | 9.5*                     | 21.1*     | 3.5       | 21.1*                                 | 9.5*      | 21.1*     | 8.4                      |
|                     | 140    | 42.67  | 251' 8"           | 19.2                                  | 8.7                      | 19.2      | 2.8       | 19.2                                  | 8.7       | 19.2      | 7.3                      |
|                     | 150    | 45.72  | 245' 10"          | 16.9                                  | 7.6                      | 16.9      | 2.2       | 16.9                                  | 7.6       | 16.9      | 6.4                      |
|                     | 160    | 48.77  | 239' 5"           | 14.8                                  | 6.7                      | 14.8      | 1.6       | 14.8                                  | 6.7       | 14.8      | 5.7                      |
|                     | 170    | 51.82  | 232' 4"           | 13.0                                  | 5.8                      | 13.0      | —         | 13.0                                  | 5.8       | 13.0      | 4.9                      |
| 280'<br>(85.34 m)   | 180    | 54.86  | 224' 7"           | 11.5                                  | 5.2                      | 11.5      | —         | 11.5                                  | 5.2       | 11.5      | 4.3                      |
|                     | 190    | 57.91  | 216' 1"           | 10.1                                  | 4.5                      | 10.1      | —         | 10.1                                  | 4.5       | 10.1      | 3.8                      |
|                     | 200    | 60.96  | 206' 9"           | 8.8                                   | 3.9                      | 8.8       | —         | 8.8                                   | 3.9       | 8.8       | 3.3                      |
|                     | 210    | 64.01  | 196' 5"           | 7.7                                   | 3.4                      | 7.7       | —         | 7.7                                   | 3.4       | 7.7       | 2.9                      |
|                     | 220    | 67.06  | 184' 10"          | 6.7                                   | 3.0                      | 6.7       | —         | 6.7                                   | 3.0       | 6.7       | 2.4                      |
|                     | 230    | 70.10  | 171' 11"          | 5.8                                   | 2.6                      | 5.8       | —         | 5.8                                   | 2.6       | 5.8       | 2.0                      |
|                     | 240    | 73.15  | 157' 3"           | 5.0                                   | 2.2                      | 5.0       | —         | 5.0                                   | 2.2       | 5.0       | 1.7                      |
|                     | 250    | 76.20  | 140' 2"           | 4.2                                   | 1.9                      | 4.2       | —         | 4.2                                   | 1.9       | 4.2       | 1.4                      |
|                     | 260    | 79.25  | 119' 9"           | 3.4                                   | 1.5                      | 3.4       | —         | 3.4                                   | 1.5       | 3.4       | —                        |
|                     | 270    | 82.30  | 93' 6"            | —                                     | —                        | —         | —         | —                                     | —         | —         | —                        |

0 0 0 — Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

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(continued)



| HC-258 tapered boom |        |        |                  |                       | "A" upper & "A" bumper ① counterweights |               |           |                              |           |                   | "AB" upper & no bumper counterweights |           |           |        |           |
|---------------------|--------|--------|------------------|-----------------------|-----------------------------------------|---------------|-----------|------------------------------|-----------|-------------------|---------------------------------------|-----------|-----------|--------|-----------|
| Length              | Radius |        | Angle<br>Degrees | Boom point<br>height② |                                         | On outriggers |           |                              |           | On tires (static) |                                       |           |           |        |           |
|                     |        |        |                  |                       |                                         | Over rear     |           | Over side and<br>360° swing③ |           | Over rear         |                                       | Over side |           |        |           |
|                     | Feet   | meters |                  | Feet                  | meters                                  | Pounds        | kilograms | Pounds                       | kilograms | Pounds            | kilograms                             | Pounds    | kilograms | Pounds | kilograms |
| 290'<br>(88.39 m)   | 46     | 14.02  | 81.6             | 294' 0"               | 89.61                                   | 45.9*         | 20.8*     | 45.9*                        | 20.8*     | 45.9*             | 20.8*                                 | 45.9*     | 20.8*     | 45.9*  | 20.8*     |
|                     | 50     | 15.24  | 80.8             | 293' 5"               | 89.42                                   | 45.2*         | 20.5*     | 45.2*                        | 20.5*     | 45.2*             | 20.5*                                 | 45.2*     | 20.5*     | 45.2*  | 20.5*     |
|                     | 60     | 18.29  | 78.8             | 291' 7"               | 88.87                                   | 43.1*         | 19.5*     | 43.1*                        | 19.5*     | 43.1*             | 19.5*                                 | 43.1*     | 19.5*     | 43.1*  | 19.5*     |
|                     | 70     | 21.34  | 76.8             | 289' 5"               | 88.21                                   | 39.4*         | 17.8*     | 35.7*                        | 16.1*     | 39.4*             | 17.8*                                 | 39.4*     | 17.8*     | 39.4*  | 17.8*     |
|                     | 80     | 24.38  | 74.7             | 286' 11"              | 87.44                                   | 32.9*         | 14.9*     | 27.8*                        | 12.6*     | 32.9*             | 14.9*                                 | 32.9*     | 14.9*     | 32.9*  | 14.9*     |
|                     | 90     | 27.43  | 72.7             | 283' 11"              | 86.55                                   | 30.1*         | 13.6*     | 22.1*                        | 10.0*     | 30.1*             | 13.6*                                 | 30.1*     | 13.6*     | 30.1*  | 13.6*     |
|                     | 100    | 30.48  | 70.6             | 280' 8"               | 85.54                                   | 27.4*         | 12.4*     | 17.8*                        | 8.0*      | 27.4*             | 12.4*                                 | 27.4*     | 12.4*     | 27.4*  | 12.4*     |
|                     | 110    | 33.53  | 68.5             | 276' 11"              | 84.40                                   | 25.3*         | 11.4*     | 14.4*                        | 6.5*      | 25.3*             | 11.4*                                 | 25.3*     | 11.4*     | 25.3*  | 11.4*     |
|                     | 120    | 36.58  | 66.3             | 272' 9"               | 83.13                                   | 23.3*         | 10.5*     | 11.7*                        | 5.3*      | 23.3*             | 10.5*                                 | 23.3*     | 10.5*     | 23.3*  | 10.5*     |
|                     | 130    | 39.62  | 64.2             | 268' 2"               | 81.73                                   | 21.5*         | 9.7*      | 9.4*                         | 4.2*      | 21.5*             | 9.7*                                  | 21.5*     | 9.7*      | 21.5*  | 9.5       |
|                     | 140    | 42.67  | 62.0             | 263' 1"               | 80.18                                   | 18.9          | 8.5       | 7.6                          | 3.4       | 19.8*             | 8.9*                                  | 18.3      | 8.3       | 18.3   | 8.3       |
|                     | 150    | 45.72  | 59.7             | 257' 6"               | 78.48                                   | 16.5          | 7.4       | 6.0                          | 2.7       | 18.2*             | 8.2*                                  | 16.0      | 7.2       | 16.0   | 7.2       |
|                     | 160    | 48.77  | 57.4             | 251' 4"               | 76.61                                   | 14.5          | 6.5       | 4.6                          | 2.0       | 16.6*             | 7.5*                                  | 14.0      | 6.3       | 14.0   | 6.3       |
|                     | 170    | 51.82  | 55.0             | 244' 8"               | 74.57                                   | 12.7          | 5.7       | 3.4                          | 1.5       | 15.1              | 6.8                                   | 12.2      | 5.5       | 12.2   | 5.5       |
|                     | 180    | 54.86  | 52.6             | 237' 4"               | 72.34                                   | 11.1          | 5.0       | —                            | —         | 13.4              | 6.0                                   | 10.7      | 4.8       | 10.7   | 4.8       |
|                     | 190    | 57.91  | 50.0             | 229' 4"               | 69.89                                   | 9.7           | 4.3       | —                            | —         | 11.9              | 5.3                                   | 9.3       | 4.2       | 9.3    | 4.2       |
|                     | 200    | 60.96  | 47.4             | 220' 6"               | 67.22                                   | 8.5           | 3.8       | —                            | —         | 10.5              | 4.7                                   | 8.1       | 3.6       | 8.1    | 3.6       |
| 210                 | 64.01  | 44.6   | 210' 11"         | 64.28                 | 7.4                                     | 3.3           | —         | —                            | 9.3       | 4.2               | 7.0                                   | 3.1       | 7.0       | 3.1    |           |
| 220                 | 67.06  | 41.8   | 200' 3"          | 61.03                 | 6.4                                     | 2.9           | —         | —                            | 8.2       | 3.7               | 6.0                                   | 2.7       | 6.0       | 2.7    |           |
| 230                 | 70.10  | 38.7   | 188' 5"          | 57.43                 | 5.5                                     | 2.4           | —         | —                            | 7.2       | 3.2               | 5.1                                   | 2.3       | 5.1       | 2.3    |           |
| 240                 | 73.15  | 35.4   | 175' 2"          | 53.39                 | 4.6                                     | 2.0           | —         | —                            | 6.3       | 2.8               | 4.3                                   | 1.9       | 4.3       | 1.9    |           |
| 250                 | 76.20  | 31.8   | 160' 2"          | 48.81                 | 3.7                                     | 1.6           | —         | —                            | 5.4       | 2.4               | 3.6                                   | 1.6       | 3.6       | 1.6    |           |
| 260                 | 79.25  | 27.9   | 142' 9"          | 43.50                 | 3.0                                     | 1.3           | —         | —                            | 4.7       | 2.1               | —                                     | —         | —         | —      |           |
| 270                 | 82.30  | 23.3   | 121' 10"         | 37.14                 | —                                       | —             | —         | —                            | 4.0       | 1.8               | —                                     | —         | —         | —      |           |
| 280                 | 85.34  | 17.7   | 95' 1"           | 28.97                 | —                                       | —             | —         | —                            | 3.3       | 1.4               | —                                     | —         | —         | —      |           |
| 300'<br>(91.44 m)   | 47     | 14.33  | 81.7             | 303' 11"              | 92.65                                   | —             | —         | —                            | —         | 42.6*             | 19.3*                                 | 42.6*     | 19.3*     | 42.6*  | 19.3*     |
|                     | 50     | 15.24  | 81.1             | 303' 6"               | 92.51                                   | —             | —         | —                            | —         | 42.2*             | 19.1*                                 | 42.2*     | 19.1*     | 42.2*  | 19.1*     |
|                     | 60     | 18.29  | 79.2             | 301' 9"               | 91.98                                   | —             | —         | —                            | —         | 36.3*             | 16.4*                                 | 36.3*     | 16.4*     | 36.3*  | 16.4*     |
|                     | 70     | 21.34  | 77.2             | 299' 8"               | 91.34                                   | —             | —         | —                            | —         | 33.2*             | 15.0*                                 | 33.2*     | 15.0*     | 33.2*  | 15.0*     |
|                     | 80     | 24.38  | 75.3             | 297' 3"               | 90.60                                   | —             | —         | —                            | —         | 30.6*             | 13.8*                                 | 30.6*     | 13.8*     | 30.6*  | 13.8*     |
|                     | 90     | 27.43  | 73.3             | 294' 5"               | 89.74                                   | —             | —         | —                            | —         | 28.2*             | 12.7*                                 | 28.2*     | 12.7*     | 28.2*  | 12.7*     |
|                     | 100    | 30.48  | 71.3             | 291' 3"               | 88.76                                   | —             | —         | —                            | —         | 25.7*             | 11.6*                                 | 25.7*     | 11.6*     | 25.7*  | 11.6*     |
|                     | 110    | 33.53  | 69.2             | 287' 7"               | 87.67                                   | —             | —         | —                            | —         | 23.7*             | 10.7*                                 | 23.7*     | 10.7*     | 23.7*  | 10.7*     |
|                     | 120    | 36.58  | 67.2             | 283' 8"               | 86.45                                   | —             | —         | —                            | —         | 21.9*             | 9.9*                                  | 21.9*     | 9.9*      | 21.9*  | 9.9*      |
|                     | 130    | 39.62  | 65.1             | 279' 2"               | 85.10                                   | —             | —         | —                            | —         | 19.8*             | 8.9*                                  | 19.8*     | 8.9*      | 19.8*  | 8.9*      |
|                     | 140    | 42.67  | 63.0             | 274' 4"               | 83.62                                   | —             | —         | —                            | —         | 18.3*             | 8.3*                                  | 18.0      | 8.1       | 18.0   | 8.1       |
|                     | 150    | 45.72  | 60.8             | 269' 0"               | 81.99                                   | —             | —         | —                            | —         | 16.8*             | 7.6*                                  | 15.7      | 7.1       | 15.7   | 7.1       |
|                     | 160    | 48.77  | 58.6             | 263' 2"               | 80.21                                   | —             | —         | —                            | —         | 15.5*             | 7.0*                                  | 13.7      | 6.2       | 13.7   | 6.2       |
|                     | 170    | 51.82  | 56.3             | 256' 9"               | 78.26                                   | —             | —         | —                            | —         | 14.5*             | 6.5*                                  | 11.9      | 5.3       | 11.9   | 5.3       |
|                     | 180    | 54.86  | 54.0             | 249' 10"              | 76.14                                   | —             | —         | —                            | —         | 13.0              | 5.8                                   | 10.4      | 4.7       | 10.4   | 4.7       |
|                     | 190    | 57.91  | 51.6             | 242' 3"               | 73.83                                   | —             | —         | —                            | —         | 11.5              | 5.2                                   | 9.0       | 4.0       | 9.0    | 4.0       |
|                     | 200    | 60.96  | 49.1             | 233' 11"              | 71.30                                   | —             | —         | —                            | —         | 10.2              | 4.6                                   | 7.8       | 3.5       | 7.8    | 3.5       |
| 210                 | 64.01  | 46.5   | 224' 10"         | 68.54                 | —                                       | —             | —         | —                            | 8.9       | 4.0               | 6.7                                   | 3.0       | 6.7       | 3.0    |           |
| 220                 | 67.06  | 43.9   | 214' 11"         | 65.51                 | —                                       | —             | —         | —                            | 7.8       | 3.5               | 5.7                                   | 2.5       | 5.7       | 2.5    |           |
| 230                 | 70.10  | 41.0   | 204' 0"          | 62.18                 | —                                       | —             | —         | —                            | 6.8       | 3.0               | 4.8                                   | 2.1       | 4.8       | 2.1    |           |
| 240                 | 73.15  | 38.0   | 191' 11"         | 58.49                 | —                                       | —             | —         | —                            | 5.9       | 2.6               | 4.0                                   | 1.8       | 4.0       | 1.8    |           |
| 250                 | 76.20  | 34.8   | 178' 4"          | 54.35                 | —                                       | —             | —         | —                            | 5.1       | 2.3               | 3.2                                   | 1.4       | 3.2       | 1.4    |           |
| 260                 | 79.25  | 31.3   | 162' 11"         | 49.67                 | —                                       | —             | —         | —                            | 4.3       | 1.9               | —                                     | —         | —         | —      |           |
| 270                 | 82.30  | 27.4   | 145' 2"          | 44.25                 | —                                       | —             | —         | —                            | 3.6       | 1.6               | —                                     | —         | —         | —      |           |
| 280                 | 85.34  | 22.9   | 123' 11"         | 37.76                 | —                                       | —             | —         | —                            | 3.0       | 1.3               | —                                     | —         | —         | —      |           |
| 310'<br>(94.49 m)   | 49     | 14.94  | 81.6             | 313' 9"               | 95.64                                   | —             | —         | —                            | —         | 39.5*             | 17.9*                                 | 39.5*     | 17.9*     | 39.5*  | 17.9*     |
|                     | 50     | 15.24  | 81.4             | 313' 7"               | 95.59                                   | —             | —         | —                            | —         | 35.2*             | 15.9*                                 | 35.2*     | 15.9*     | 35.2*  | 15.9*     |
|                     | 60     | 18.29  | 79.5             | 311' 11"              | 95.08                                   | —             | —         | —                            | —         | 33.5*             | 15.1*                                 | 33.5*     | 15.1*     | 33.5*  | 15.1*     |
|                     | 70     | 21.34  | 77.6             | 309' 11"              | 94.46                                   | —             | —         | —                            | —         | 30.9*             | 14.0*                                 | 30.9*     | 14.0*     | 30.9*  | 14.0*     |
|                     | 80     | 24.38  | 75.7             | 307' 7"               | 93.74                                   | —             | —         | —                            | —         | 28.5*             | 12.9*                                 | 28.5*     | 12.9*     | 28.5*  | 12.9*     |
|                     | 90     | 27.43  | 73.8             | 304' 10"              | 92.91                                   | —             | —         | —                            | —         | 26.0*             | 11.7*                                 | 26.0*     | 11.7*     | 26.0*  | 11.7*     |
| 100                 | 30.48  | 71.9   | 301' 9"          | 91.97                 | —                                       | —             | —         | —                            | 24.0*     | 10.8*             | 24.0*                                 | 10.8*     | 24.0*     | 10.8*  |           |

① ② ③ — Refer to page 9. Capacities shown in thousand pounds and thousand kilograms.

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(continued)



| HC-258 tapered boom |        |        |       |                   | "A" upper & "A" bumper counterweights |                          |        |           | "AB" upper & no bumper counterweights |           |        |           |
|---------------------|--------|--------|-------|-------------------|---------------------------------------|--------------------------|--------|-----------|---------------------------------------|-----------|--------|-----------|
| Length              | Radius |        | Angle | Boom point height | On outriggers                         |                          |        |           | On tires (static)                     |           |        |           |
|                     | Feet   | meters |       |                   | Over rear                             | Over side and 360° swing | Pounds | kilograms | Over rear                             | Over side | Pounds | kilograms |
|                     | 110    | 33.53  | 69.9  | 90.92             |                                       |                          |        |           |                                       |           |        |           |
|                     | 120    | 36.58  | 68.0  | 89.75             |                                       |                          |        |           |                                       |           |        |           |
|                     | 130    | 39.62  | 65.9  | 88.45             |                                       |                          |        |           |                                       |           |        |           |
|                     | 140    | 42.67  | 63.9  | 87.02             |                                       |                          |        |           |                                       |           |        |           |
|                     | 150    | 45.72  | 61.8  | 85.46             |                                       |                          |        |           |                                       |           |        |           |
|                     | 160    | 48.77  | 59.7  | 83.76             |                                       |                          |        |           |                                       |           |        |           |
|                     | 170    | 51.82  | 57.5  | 81.90             |                                       |                          |        |           |                                       |           |        |           |
|                     | 180    | 54.86  | 55.3  | 79.88             |                                       |                          |        |           |                                       |           |        |           |
|                     | 190    | 57.91  | 53.1  | 77.68             |                                       |                          |        |           |                                       |           |        |           |
|                     | 200    | 60.96  | 50.7  | 75.29             |                                       |                          |        |           |                                       |           |        |           |
|                     | 210    | 64.01  | 48.3  | 72.68             |                                       |                          |        |           |                                       |           |        |           |
|                     | 220    | 67.06  | 45.7  | 69.84             |                                       |                          |        |           |                                       |           |        |           |
|                     | 230    | 70.10  | 43.1  | 66.73             |                                       |                          |        |           |                                       |           |        |           |
|                     | 240    | 73.15  | 40.3  | 63.31             |                                       |                          |        |           |                                       |           |        |           |
|                     | 250    | 76.20  | 37.4  | 59.53             |                                       |                          |        |           |                                       |           |        |           |
|                     | 260    | 79.25  | 34.2  | 55.30             |                                       |                          |        |           |                                       |           |        |           |
|                     | 270    | 82.30  | 30.8  | 50.52             |                                       |                          |        |           |                                       |           |        |           |

Capacities shown in thousand pounds and thousand kilograms.

- ⊙ Applicable only to machines with booms 120' (36.58 m) through 290' (88.39 m) long — without jib. "AB" upper and no bumper counterweights are applicable for booms 120' (36.58 m) through 310' (94.49 m) long — without jib and 120' (36.58 m) through 250' (76.20 m) long — with jib. "AB" upper and "A" bumper counterweights are required for booms 260' (79.25 m) through 300' (91.44 m) long — with jib.

- ⊙ Measured vertically from center of boom head sheaves to ground with machine standing on tires.

- ⊙ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

## Notes — lifting crane capacities; tubular boom with tapered top section.

- The capacities included in this chart are the maximum allowable, and are based on machine standing level on firm supporting surface under ideal job conditions. Capacities are based on 85% of minimum tipping loads unless marked with an asterisk (\*).
  - Asterisk indicates capacities are based on factors other than those which would cause a tipping condition.
- Capacities are based on freely suspended loads and make no allowance for such factors as the effect of wind, supporting surface conditions, inflation of tires, and operating speeds. Operator must reduce load ratings accordingly to take such conditions into account. Deduction from rated capacities must be made for weight of jib, hook block, ball/hook, sling, spreader bar, or other suspended gear.
- Boom midpoint suspension pendants required for boom lengths exceeding 230' (70.10 m).
- Main boom length with "AB" upper and no bumper counterweight must not exceed 310' (94.49 m).

- For lifting 200,000 lbs. (90,720 kg), 6-part load hoist line (1½" — 29 mm dia., type "N" wire rope) is required. Check parts of line required for all capacities.
- Jib cannot be used on boom longer than 300' (91.44 m). Refer to charts page 1 when rigging machine with boom and boom plus jib.
- Machine equipped with "AB" upper counterweight — do not swing over side until outriggers have been set.
- Boom live mast must be used for all capacities on this chart.
- Boom live mast may be used as short boom for machine assembly/disassembly only — it is not to be used for general lift crane service.
  - Maximum lifting capacity of mast is 70,000 lbs. (31,753 kg) from 12' (3.66 m) to 33' (10.06 m) maximum radius with machine on outriggers (front and rear) with "A" upper cwt.
  - Minimum 3-part load hoist line (1½" — 29 mm dia., type "N" wire rope) — off rear main operating drum only — required to lift 70,000 lbs. (31,752 kg) load.

- Least stable position is over side.
- When handling loads on main load hoist line with jib mounted on boom, reduce rated boom capacities as follows to compensate for jib weights —
  - 30' (9.14 m) jib — 2,600 lbs. (1,179 kg)
  - 50' (15.24 m) jib — 3,300 lbs. (1,496 kg)
  - 70' (21.34 m) jib — 4,000 lbs. (1,814 kg)
- Boom must be assembled per boom make-up label #28P674.
- When making lifts on outriggers, machine must be level and supported on fully extended and set outriggers with tires free of supporting surface.
- Capacities apply only to the machine as originally manufactured and normally equipped by FMC Corporation, Cable Crane and Excavator Division.

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## HC-258 boom/jib working ranges — tapered boom

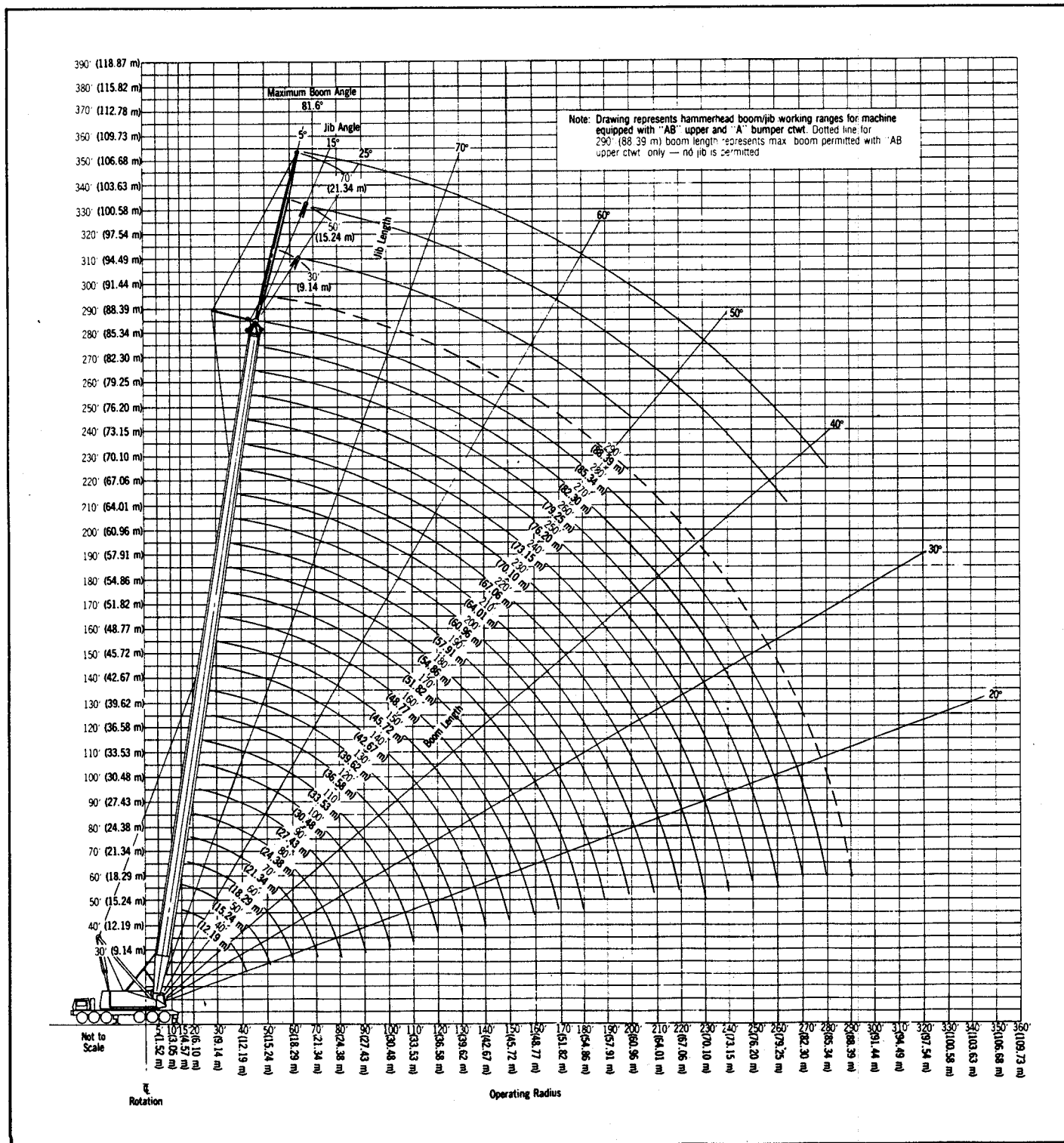
**Boom** — tubular; 80" (2.03 m) wide, 68" (1.73 m) deep with 45' (13.72 m) long tapered top section, 1½" (38 mm) diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

**Jib** — tubular; 32" (0.81 m) wide 24" (0.61 m) deep.

**Mounting** — rubber tire mobile base: FMC 12 x 6 drive, 288" (7.32 m) wheelbase, 11' 10" (3.61 m) wide.

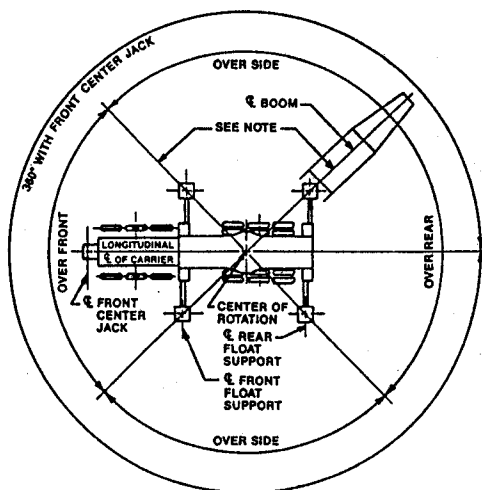
**Counterweights** — Refer to charts page 1.

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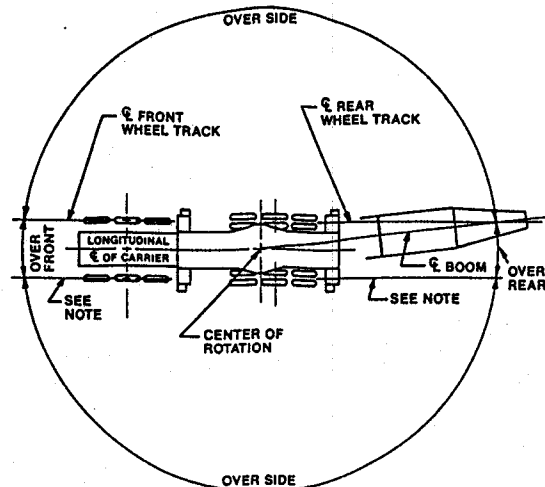




## HC-258 working areas



Rubber tire mobile base on outriggers



Rubber tire mobile base on tires

**Note:** These lines determine the limiting position of any load for operation within working areas indicated.

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We are constantly improving our products and therefore reserve the right to change designs and specifications.

