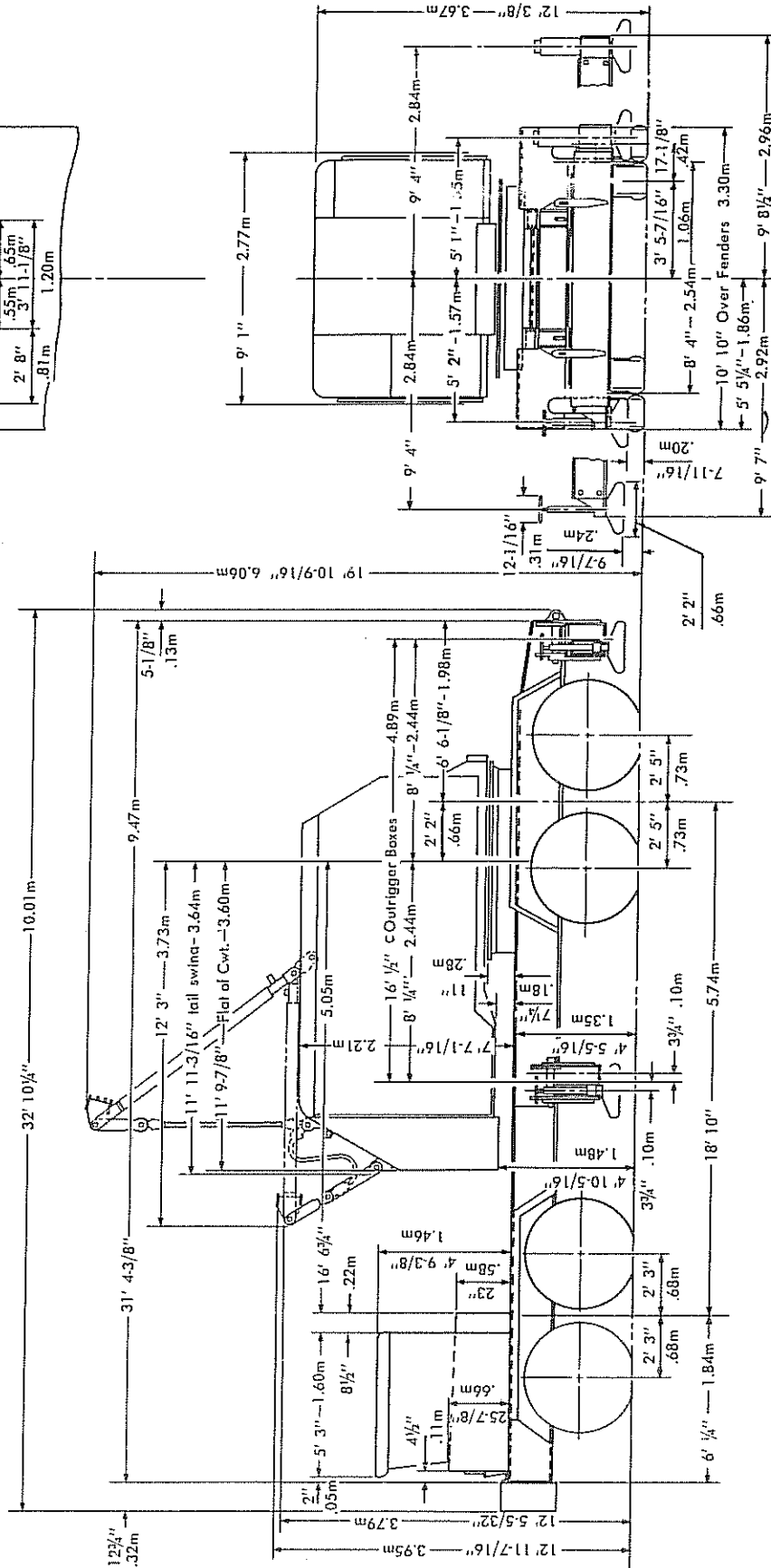
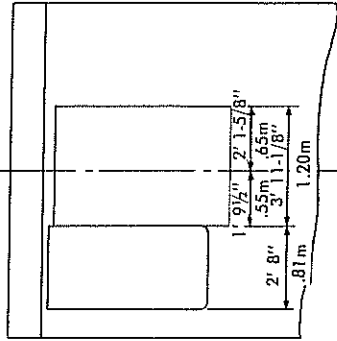


# MANITOWOC ENGINEERING CO.

A Division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin

TOP VIEW OF TRUCK FRONT



12-30-65  
5-3-65  
3-4-65  
Drwg. Date

OUTLINE DIMENSIONS - M2900T

33228

33228

|                                           |                      |
|-------------------------------------------|----------------------|
| adjustments . . . . .                     | instructions         |
| MANITOWOC ENGINEERING CO.                 |                      |
| A Division of The Manitowoc Company, Inc. | Manitowoc, Wisconsin |

# HOIST LINE LENGTHS - 2900

BOOM NO. 16 - LIFTCRANE

| Boom Length | Whip Line<br>Left Drum<br>1 Part Line<br>Ft. | Load Line<br>Right Drum<br>Ft. | Parts<br>Of Line<br>(Load Line) |
|-------------|----------------------------------------------|--------------------------------|---------------------------------|
| 40          | 100                                          | 340                            | 7                               |
| 50          | 120                                          | 420                            | 7                               |
| 60          | 140                                          | 500                            | 7                               |
| 70          | 160                                          | 580                            | 7                               |
| 80          | 180                                          | 580                            | 6                               |
| 90          | 200                                          | 650                            | 6                               |
| 100         | 220                                          | 650                            | 5                               |
| 110         | 240                                          | 650                            | 4                               |
| 120         | 260                                          | 650                            | 4                               |
| 130         | 280                                          | 670                            | 4                               |
| 140         | 300                                          | 670                            | 3                               |
| 150         | 320                                          | 670                            | 3                               |
| 160         | 340                                          | 670                            | 3                               |

Whipline: 3/4" - 6 x 25 Filler Wire, Regular Lay, Improved Plow Steel, Preformed, IWRC.

Load Line: 7/8" - 6 x 25 Filler Wire, Regular Lay, Improved Plow Steel, Preformed, IWRC.

When jib is used, increase length of whipline by twice the length of jib.

# adjustments . . . . . instructions

## MANITOWOC ENGINEERING CO.

A Division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin

### RANGE CHART - 2900 SERIES 2

BOOM NO. 16

|        | BOOM LENGTH — FEET    |      |      |      |      |      |      |      |      |      |      |      |      |        |
|--------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| RADIUS | 40                    | 50   | 60   | 70   | 80   | 90   | 100  | 110  | 120  | 130  | 140  | 150  | 160  | RADIUS |
| IN FT. | BOOM ANGLE IN DEGREES |      |      |      |      |      |      |      |      |      |      |      |      | IN FT. |
| 12     | 76.9                  |      |      |      |      |      |      |      |      |      |      |      |      | 12     |
| 15     | 72.4                  | 76.0 | 78.4 | 80.0 | 81.3 |      |      |      |      |      |      |      |      | 15     |
| 16     | 70.9                  | 74.8 | 77.4 | 79.2 | 80.6 | 81.6 |      |      |      |      |      |      |      | 16     |
| 17     | 69.4                  | 73.6 | 76.4 | 78.4 | 79.9 | 81.0 |      |      |      |      |      |      |      | 17     |
| 18     | 67.8                  | 72.4 | 75.4 | 77.6 | 79.1 | 80.4 | 81.3 |      |      |      |      |      |      | 18     |
| 19     | 66.3                  | 71.2 | 74.5 | 76.7 | 78.4 | 79.7 | 80.7 | 81.6 |      |      |      |      |      | 19     |
| 20     | 64.7                  | 70.0 | 73.5 | 75.9 | 77.7 | 79.1 | 80.1 | 81.0 | 81.8 |      |      |      |      | 20     |
| 22     | 61.5                  | 67.6 | 71.5 | 74.1 | 76.2 | 77.6 | 79.0 | 80.0 | 80.8 | 81.5 |      |      |      | 22     |
| 24     | 58.2                  | 65.0 | 69.4 | 72.5 | 74.7 | 76.5 | 77.8 | 78.9 | 79.9 | 80.6 | 81.3 |      |      | 24     |
| 26     | 54.8                  | 62.5 | 67.4 | 70.4 | 73.2 | 75.1 | 76.7 | 77.9 | 79.0 | 80.0 | 80.5 | 81.1 |      | 26     |
| 28     | 51.2                  | 59.9 | 65.3 | 69.0 | 71.7 | 73.8 | 75.5 | 76.8 | 77.9 | 78.9 | 79.7 | 80.3 | 81.0 | 28     |
| 30     | 47.4                  | 57.2 | 63.2 | 67.2 | 70.2 | 72.5 | 74.2 | 75.7 | 77.0 | 78.0 | 78.8 | 79.6 | 80.3 | 30     |
| 32     | 43.4                  | 54.4 | 61.0 | 65.5 | 68.7 | 71.1 | 73.1 | 74.7 | 76.0 | 77.0 | 78.0 | 78.8 | 79.5 | 32     |
| 34     | 39.0                  | 51.6 | 58.8 | 63.6 | 67.1 | 69.8 | 71.9 | 73.6 | 75.0 | 76.1 | 77.1 | 78.0 | 78.8 | 34     |
| 36     | 34.2                  | 48.6 | 56.5 | 61.8 | 65.6 | 68.4 | 70.7 | 72.5 | 74.0 | 75.3 | 76.3 | 77.3 | 78.1 | 36     |
| 38     | 28.7                  | 45.4 | 54.2 | 59.9 | 64.0 | 67.0 | 69.5 | 71.4 | 73.0 | 74.3 | 75.5 | 76.5 | 77.3 | 38     |
| 40     | 22.0                  | 42.1 | 51.8 | 58.0 | 62.4 | 65.7 | 68.2 | 70.2 | 72.0 | 73.4 | 74.6 | 75.7 | 76.6 | 40     |
| 45     |                       | 32.7 | 45.5 | 53.0 | 58.3 | 62.1 | 65.1 | 67.5 | 69.5 | 71.1 | 72.5 | 73.7 | 74.8 | 45     |
| 50     |                       | 19.7 | 38.3 | 47.7 | 53.9 | 58.5 | 61.9 | 64.7 | 66.9 | 68.8 | 70.3 | 71.7 | 72.9 | 50     |
| 55     |                       |      | 29.8 | 41.9 | 49.4 | 54.6 | 58.6 | 61.7 | 64.3 | 66.4 | 68.2 | 69.7 | 71.0 | 55     |
| 60     |                       |      | 17.9 | 35.4 | 44.5 | 50.6 | 55.1 | 58.7 | 61.6 | 64.0 | 65.9 | 67.6 | 69.1 | 60     |
| 65     |                       |      |      | 27.5 | 39.1 | 46.3 | 51.6 | 55.6 | 58.8 | 61.5 | 63.7 | 65.6 | 67.2 | 65     |
| 70     |                       |      |      | 16.6 | 33.0 | 41.8 | 47.9 | 52.4 | 56.0 | 58.9 | 61.4 | 63.4 | 65.2 | 70     |
| 75     |                       |      |      |      | 25.7 | 36.8 | 43.9 | 49.0 | 53.0 | 56.3 | 59.0 | 61.2 | 63.2 | 75     |
| 80     |                       |      |      |      | 15.5 | 31.0 | 39.6 | 45.5 | 50.0 | 53.6 | 56.6 | 59.1 | 61.2 | 80     |
| 85     |                       |      |      |      |      | 24.2 | 34.8 | 41.7 | 46.8 | 50.8 | 54.1 | 56.8 | 59.1 | 85     |
| 90     |                       |      |      |      |      |      | 29.4 | 37.7 | 43.5 | 47.9 | 51.5 | 54.5 | 57.0 | 90     |
| 95     |                       |      |      |      |      |      | 23.0 | 33.1 | 39.9 | 44.9 | 48.9 | 52.1 | 54.9 | 95     |
| 100    |                       |      |      |      |      |      |      | 28.0 | 36.0 | 41.7 | 46.1 | 49.7 | 52.6 | 100    |
| 105    |                       |      |      |      |      |      |      | 21.9 | 31.7 | 38.2 | 43.2 | 47.1 | 50.4 | 105    |
| 110    |                       |      |      |      |      |      |      |      | 26.8 | 34.5 | 40.1 | 44.4 | 48.0 | 110    |
| 115    |                       |      |      |      |      |      |      |      | 20.9 | 30.4 | 36.8 | 41.6 | 45.5 | 115    |
| 120    |                       |      |      |      |      |      |      |      |      | 25.8 | 33.2 | 38.7 | 43.0 | 120    |
| 125    |                       |      |      |      |      |      |      |      |      | 20.0 | 29.3 | 35.5 | 40.3 | 125    |
| 130    |                       |      |      |      |      |      |      |      |      |      | 24.8 | 32.0 | 37.4 | 130    |
| 135    |                       |      |      |      |      |      |      |      |      |      | 19.4 | 28.3 | 34.4 | 135    |
| 140    |                       |      |      |      |      |      |      |      |      |      |      | 24.0 | 31.0 | 140    |
| 145    |                       |      |      |      |      |      |      |      |      |      |      | 18.7 | 27.4 | 145    |
| 150    |                       |      |      |      |      |      |      |      |      |      |      |      | 23.2 | 150    |
| 155    |                       |      |      |      |      |      |      |      |      |      |      |      | 18.0 | 155    |

The radii shown above are the horizontal distances from the center of rotation to the center of the lower boom point. Add 12" to boom point radius for radius of sheaves when using single part line.

Machine must be level for correct length.

DJK/cs  
5-11-65

DRWG. NO. 4798

# adjustments . . . . . instructions

## MANITOWOC ENGINEERING CO.

A Division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin

### LIFTING CAPACITIES - 2900 SERIES 2

#### BOOM NO. 16 - LIFTCRANE

#### RATING OVER REAR ON EXTENDED OUTRIGGERS

|      |                   | CAPACITIES IN THOUSANDS OF LBS. |       |       |       |      |      |      |      |      |      |      |      |     |      |
|------|-------------------|---------------------------------|-------|-------|-------|------|------|------|------|------|------|------|------|-----|------|
| RAD. | Boom Length — Ft. |                                 |       |       |       |      |      |      |      |      |      |      |      |     | RAD. |
| FT.  | 40                | 50                              | 60    | 70    | 80    | 90   | 100  | 110  | 120  | 130  | 140  | 150  | 160  | FT. |      |
| 12   | 130.0             |                                 |       |       |       |      |      |      |      |      |      |      |      | 12  |      |
| 15   | 120.0             | 120.0                           | 120.0 | 109.5 | 103.8 |      |      |      |      |      |      |      |      | 15  |      |
| 16   | 117.5             | 117.0                           | 116.0 | 106.2 | 102.4 | 98.0 |      |      |      |      |      |      |      | 16  |      |
| 17   | 116.0             | 115.0                           | 114.0 | 103.9 | 99.4  | 95.7 |      |      |      |      |      |      |      | 17  |      |
| 18   | 113.7             | 113.8                           | 111.8 | 101.0 | 97.3  | 93.0 | 86.0 |      |      |      |      |      |      | 18  |      |
| 19   | 105.7             | 106.2                           | 104.5 | 98.2  | 94.6  | 91.0 | 85.6 | 69.2 |      |      |      |      |      | 19  |      |
| 20   | 98.6              | 99.6                            | 98.2  | 96.3  | 92.1  | 88.6 | 83.3 | 69.2 | 69.2 |      |      |      |      | 20  |      |
| 22   | 86.5              | 88.2                            | 87.4  | 85.9  | 84.6  | 83.0 | 80.3 | 69.2 | 69.2 | 66.6 |      |      |      | 22  |      |
| 24   | 76.6              | 79.0                            | 78.6  | 77.5  | 76.3  | 74.9 | 74.0 | 69.2 | 69.2 | 64.5 | 51.8 |      |      | 24  |      |
| 26   | 68.3              | 71.3                            | 71.3  | 70.5  | 69.5  | 68.2 | 67.3 | 66.9 | 65.6 | 61.9 | 51.8 | 48.5 |      | 26  |      |
| 28   | 61.2              | 64.7                            | 65.2  | 64.6  | 63.7  | 62.6 | 61.7 | 61.3 | 60.1 | 59.0 | 51.8 | 47.9 | 42.9 | 28  |      |
| 30   | 54.9              | 59.0                            | 58.9  | 58.8  | 58.5  | 57.8 | 57.0 | 56.5 | 55.4 | 54.4 | 51.8 | 46.7 | 42.0 | 30  |      |
| 32   | 49.3              | 54.0                            | 53.8  | 53.6  | 53.3  | 53.2 | 52.9 | 52.4 | 51.4 | 50.4 | 50.3 | 45.2 | 41.3 | 32  |      |
| 34   | 44.1              | 49.5                            | 49.4  | 49.2  | 48.9  | 48.8 | 48.5 | 48.3 | 47.8 | 46.9 | 46.7 | 44.3 | 40.5 | 34  |      |
| 36   | 39.3              | 45.5                            | 45.6  | 45.4  | 45.1  | 45.0 | 44.7 | 44.5 | 44.3 | 43.9 | 43.7 | 42.9 | 39.3 | 36  |      |
| 38   | 34.6              | 41.8                            | 42.4  | 42.2  | 41.8  | 41.7 | 41.5 | 41.3 | 41.0 | 40.8 | 40.6 | 40.2 | 38.2 | 38  |      |
| 40   | 29.8              | 38.4                            | 39.5  | 39.3  | 39.0  | 38.9 | 38.6 | 38.4 | 38.1 | 37.9 | 37.7 | 37.5 | 36.8 | 40  |      |
| 45   |                   | 30.6                            | 33.7  | 33.5  | 33.2  | 33.1 | 32.8 | 32.6 | 32.3 | 32.1 | 31.9 | 31.6 | 31.4 | 45  |      |
| 50   |                   | 22.8                            | 28.7  | 29.1  | 28.8  | 28.7 | 28.4 | 28.2 | 27.9 | 27.7 | 27.4 | 27.2 | 26.9 | 50  |      |
| 55   |                   |                                 | 23.5  | 25.7  | 25.3  | 25.2 | 24.9 | 24.7 | 24.4 | 24.2 | 23.9 | 23.7 | 23.4 | 55  |      |
| 60   |                   |                                 | 17.9  | 22.5  | 22.5  | 22.4 | 22.1 | 21.9 | 21.6 | 21.4 | 21.1 | 20.9 | 20.6 | 60  |      |
| 65   |                   |                                 |       | 18.7  | 20.2  | 20.1 | 19.8 | 19.6 | 19.3 | 19.1 | 18.8 | 18.6 | 18.3 | 65  |      |
| 70   |                   |                                 |       | 14.5  | 18.0  | 18.1 | 17.8 | 17.4 | 17.3 | 17.1 | 16.8 | 16.6 | 16.3 | 70  |      |
| 75   |                   |                                 |       |       | 15.1  | 16.5 | 16.2 | 16.0 | 15.7 | 15.5 | 15.2 | 15.0 | 14.7 | 75  |      |
| 80   |                   |                                 |       |       | 11.7  | 14.7 | 14.8 | 14.6 | 14.3 | 14.0 | 13.8 | 13.5 | 13.2 | 80  |      |
| 85   |                   |                                 |       |       |       | 12.4 | 13.5 | 13.3 | 13.0 | 12.8 | 12.5 | 12.3 | 12.0 | 85  |      |
| 90   |                   |                                 |       |       |       | 12.7 | 12.0 | 12.2 | 11.9 | 11.7 | 11.4 | 11.2 | 10.9 | 90  |      |
| 95   |                   |                                 |       |       |       |      | 10.1 | 11.3 | 11.0 | 10.7 | 10.5 | 10.2 | 9.9  | 95  |      |
| 100  |                   |                                 |       |       |       |      |      | 9.9  | 10.1 | 9.9  | 9.6  | 9.4  | 9.1  | 100 |      |
| 105  |                   |                                 |       |       |       |      |      | 8.3  | 9.3  | 9.1  | 8.8  | 8.6  | 8.3  | 105 |      |
| 110  |                   |                                 |       |       |       |      |      |      | 8.0  | 8.4  | 8.1  | 7.9  | 7.6  | 110 |      |
| 115  |                   |                                 |       |       |       |      |      |      | 6.6  | 7.6  | 7.5  | 7.3  | 7.0  | 115 |      |
| 120  |                   |                                 |       |       |       |      |      |      |      | 6.5  | 6.9  | 6.7  | 6.4  | 120 |      |
| 125  |                   |                                 |       |       |       |      |      |      |      | 5.3  | 6.0  | 6.2  | 5.9  | 125 |      |
| 130  |                   |                                 |       |       |       |      |      |      |      |      | 5.1  | 5.5  | 5.4  | 130 |      |
| 135  |                   |                                 |       |       |       |      |      |      |      |      | 4.0  | 4.7  | 4.9  | 135 |      |
| 140  |                   |                                 |       |       |       |      |      |      |      |      |      | 3.9  | 4.2  | 140 |      |
| 145  |                   |                                 |       |       |       |      |      |      |      |      |      | 3.0  | 3.5  | 145 |      |
| 150  |                   |                                 |       |       |       |      |      |      |      |      |      |      | 2.7  | 150 |      |

Capacities do not exceed 85% of tipping with outriggers fully set, machine in a level position and gantry up. Operating radius is horizontal distance from centerline of rotation to a vertical line through the center of gravity of the freely suspended load.

Weight of load block, hook, weight ball, slings etc. is considered part of the load.

Machine equipped with Manitowoc-Hendrickson 8 x 4 carrier with 226" wheelbase, 105" front axle track, 100" rear axle track, 14:00 x 20 tires, 112" outriggers, 9' gantry, 10 part boom hoist, 1-3/8" pendant bridles, 26,000 lb. crane counterweight and 7,500 lb. front bumper counterweight.

# adjustments . . . . . instructions

## MANITOWOC ENGINEERING CO.

A Division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin

### LIFTING CAPACITIES - 2900 SERIES 2

BOOM NO. 16 - LIFTCRANE

RATING OVER SIDE ON EXTENDED OUTRIGGERS

|             |                   | CAPACITIES IN THOUSANDS OF LBS. |       |       |       |      |      |      |      |      |      |      |      |             |  |
|-------------|-------------------|---------------------------------|-------|-------|-------|------|------|------|------|------|------|------|------|-------------|--|
| RAD.<br>FT. | Boom Length — Ft. |                                 |       |       |       |      |      |      |      |      |      |      |      | RAD.<br>FT. |  |
|             | 40                | 50                              | 60    | 70    | 80    | 90   | 100  | 110  | 120  | 130  | 140  | 150  | 160  |             |  |
| 12          | 130.0             |                                 |       |       |       |      |      |      |      |      |      |      |      | 12          |  |
| 15          | 120.0             | 120.0                           | 120.0 | 109.5 | 103.8 |      |      |      |      |      |      |      |      | 15          |  |
| 16          | 117.5             | 117.0                           | 116.0 | 106.2 | 102.4 | 98.0 |      |      |      |      |      |      |      | 16          |  |
| 17          | 116.0             | 115.0                           | 114.0 | 103.9 | 99.4  | 95.7 |      |      |      |      |      |      |      | 17          |  |
| 18          | 113.7             | 113.8                           | 111.8 | 101.0 | 97.3  | 93.0 | 86.0 |      |      |      |      |      |      | 18          |  |
| 19          | 105.7             | 106.2                           | 104.5 | 98.2  | 94.6  | 91.0 | 85.6 | 69.2 |      |      |      |      |      | 19          |  |
| 20          | 98.6              | 99.6                            | 98.2  | 96.3  | 92.1  | 88.6 | 83.3 | 69.2 | 69.2 |      |      |      |      | 20          |  |
| 22          | 86.5              | 88.2                            | 87.4  | 85.9  | 84.6  | 83.0 | 80.3 | 69.2 | 69.2 | 66.6 |      |      |      | 22          |  |
| 24          | 75.9              | 75.8                            | 75.6  | 75.5  | 75.3  | 74.9 | 74.0 | 69.2 | 69.2 | 64.5 | 51.8 |      |      | 24          |  |
| 26          | 66.5              | 66.3                            | 66.2  | 66.0  | 65.8  | 65.7 | 65.5 | 65.4 | 65.2 | 61.9 | 51.8 | 48.5 |      | 26          |  |
| 28          | 59.1              | 58.9                            | 58.7  | 58.6  | 58.4  | 58.2 | 58.0 | 57.9 | 57.7 | 57.5 | 51.8 | 47.9 | 42.9 | 28          |  |
| 30          | 53.1              | 53.0                            | 52.7  | 52.6  | 52.3  | 52.2 | 52.0 | 51.8 | 51.6 | 51.5 | 51.3 | 46.7 | 42.0 | 30          |  |
| 32          | 48.2              | 48.0                            | 47.8  | 47.7  | 47.4  | 47.3 | 47.0 | 46.9 | 46.7 | 46.5 | 46.3 | 45.2 | 41.3 | 32          |  |
| 34          | 44.1              | 43.9                            | 43.7  | 43.5  | 43.2  | 43.1 | 42.9 | 42.7 | 42.5 | 42.3 | 42.1 | 41.9 | 40.5 | 34          |  |
| 36          | 39.3              | 40.4                            | 40.1  | 40.0  | 39.7  | 39.6 | 39.3 | 39.2 | 38.9 | 38.7 | 38.5 | 38.3 | 38.1 | 36          |  |
| 38          | 34.6              | 37.4                            | 37.1  | 37.0  | 36.7  | 36.5 | 36.3 | 36.1 | 35.9 | 35.7 | 35.5 | 35.3 | 35.0 | 38          |  |
| 40          | 29.8              | 34.8                            | 34.5  | 34.3  | 34.0  | 33.9 | 33.7 | 33.5 | 33.2 | 33.0 | 32.8 | 32.6 | 32.4 | 40          |  |
| 45          |                   | 29.5                            | 29.2  | 29.0  | 28.7  | 28.6 | 28.3 | 28.1 | 27.9 | 27.7 | 27.4 | 27.2 | 27.0 | 45          |  |
| 50          |                   | 22.8                            | 25.2  | 25.0  | 24.7  | 24.6 | 24.3 | 24.1 | 23.9 | 23.7 | 23.4 | 23.2 | 22.9 | 50          |  |
| 55          |                   |                                 | 22.1  | 21.9  | 21.6  | 21.5 | 21.2 | 21.0 | 20.7 | 20.5 | 20.3 | 20.0 | 19.8 | 55          |  |
| 60          |                   |                                 | 17.9  | 19.4  | 19.1  | 19.0 | 18.7 | 18.5 | 18.2 | 18.0 | 17.7 | 17.5 | 17.2 | 60          |  |
| 65          |                   |                                 |       | 17.4  | 17.0  | 16.9 | 16.6 | 16.4 | 16.1 | 15.9 | 15.6 | 15.4 | 15.2 | 65          |  |
| 70          |                   |                                 |       | 14.5  | 15.3  | 15.2 | 14.9 | 14.7 | 14.4 | 14.2 | 13.9 | 13.7 | 13.4 | 70          |  |
| 75          |                   |                                 |       |       | 13.8  | 13.7 | 13.4 | 13.2 | 12.9 | 12.7 | 12.4 | 12.2 | 11.9 | 75          |  |
| 80          |                   |                                 |       |       | 11.7  | 12.5 | 12.2 | 12.0 | 11.7 | 11.5 | 11.2 | 11.0 | 10.7 | 80          |  |
| 85          |                   |                                 |       |       |       | 11.4 | 11.1 | 10.9 | 10.6 | 10.4 | 10.1 | 9.9  | 9.6  | 85          |  |
| 90          |                   |                                 |       |       |       |      | 10.1 | 9.9  | 9.6  | 9.4  | 9.1  | 8.9  | 8.6  | 90          |  |
| 95          |                   |                                 |       |       |       |      | 9.3  | 9.1  | 8.8  | 8.6  | 8.3  | 8.1  | 7.8  | 95          |  |
| 100         |                   |                                 |       |       |       |      |      | 8.3  | 8.0  | 7.8  | 7.5  | 7.3  | 7.0  | 100         |  |
| 105         |                   |                                 |       |       |       |      |      | 7.7  | 7.4  | 7.1  | 6.9  | 6.6  | 6.3  | 105         |  |
| 110         |                   |                                 |       |       |       |      |      |      | 6.8  | 6.5  | 6.2  | 6.0  | 5.7  | 110         |  |
| 115         |                   |                                 |       |       |       |      |      |      | 6.2  | 6.0  | 5.7  | 5.5  | 5.2  | 115         |  |
| 120         |                   |                                 |       |       |       |      |      |      |      | 5.5  | 5.2  | 5.0  | 4.7  | 120         |  |
| 125         |                   |                                 |       |       |       |      |      |      |      | 5.0  | 4.7  | 4.5  | 4.2  | 125         |  |
| 130         |                   |                                 |       |       |       |      |      |      |      |      | 4.3  | 4.1  | 3.8  | 130         |  |
| 135         |                   |                                 |       |       |       |      |      |      |      |      | 3.9  | 3.7  | 3.4  | 135         |  |
| 140         |                   |                                 |       |       |       |      |      |      |      |      |      | 3.0  | 3.1  | 140         |  |
| 145         |                   |                                 |       |       |       |      |      |      |      |      |      | 3.0  | 2.7  | 145         |  |
| 150         |                   |                                 |       |       |       |      |      |      |      |      |      |      | 2.4  | 150         |  |

Capacities do not exceed 85% of tipping with outriggers fully set, machine in a level position and gantry up. Operating radius is horizontal distance from centerline of rotation to a vertical line through the center of gravity of the freely suspended load.

Weight of load block, hook, weight ball, slings etc. is considered part of the load.

Machine equipped with Manitowoc-Hendrickson 8 x 4 carrier with 226" wheelbase, 105" front axle track, 100" rear axle track, 14:00 x 20 tires, 112" outriggers, 9' gantry, 10 part boom hoist, 1-3/8" pendant bridles, 26,000 lb. crane counterweight and 7,500 lb. front bumper counterweight.