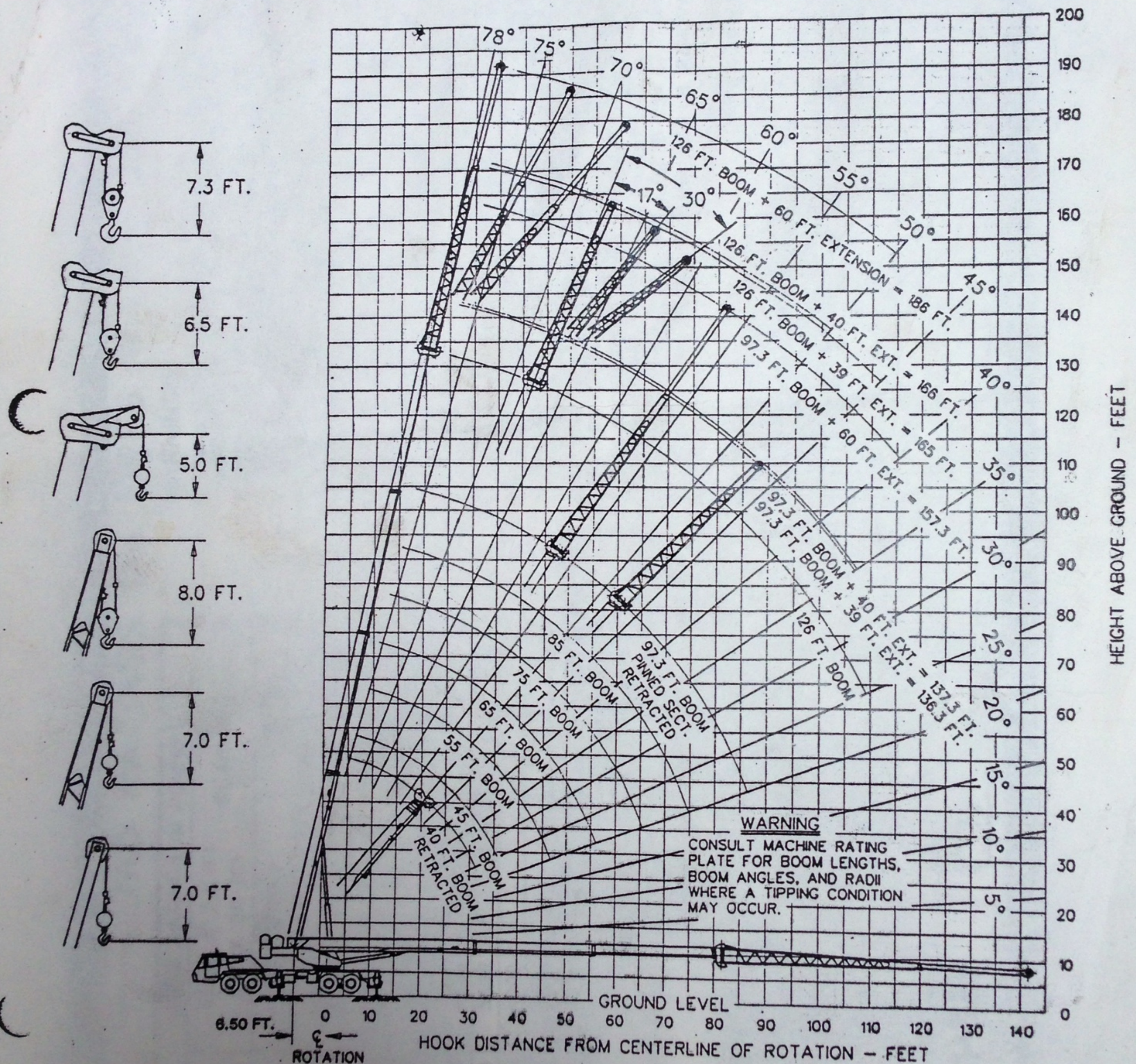


# P&H CENTURY T-65C

**65-ton hydraulic truck crane**  
**186-ft (56.7m) boom and extension**



**Specifications**



REC-26  
 C-26-26

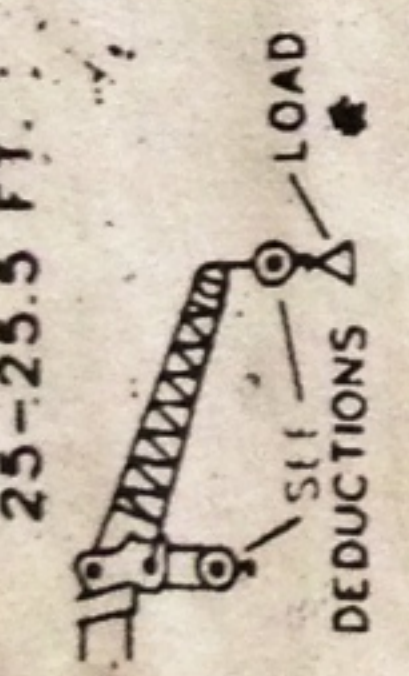
A TIPPING CONDITION WILL OCCUR (WITH OR WITHOUT A HOOKBLOCK) WITH 39 FT., 40 FT., OR 60 FT. BOOM EXTENSION DUE TO THE FOLLOWING CONDITIONS:

1. DO NOT EXCEED 120 FT. OPERATING RADIUS WITH PINNED MAIN BOOM SECTION RETRACTED.
2. DO NOT EXCEED 120 FT. OPERATING RADIUS WITH PINNED MAIN BOOM SECTION EXTENDED.

**NOTE:** OPERATION OF THIS EQUIPMENT IN EXCESS OF RATED LOAD AND DISREGARD OF INSTRUCTIONS IS AN UNSAFE PRACTICE AND WILL RESULT IN DENIAL OF WARRANTY CLAIMS.



# TRIGGERS EXTENDED

| LATTICE EXTENSION WITH 22° OFFSET                                                   |                     |                      |      |  |                                                                                    |                     |                      |      |      |
|-------------------------------------------------------------------------------------|---------------------|----------------------|------|--|------------------------------------------------------------------------------------|---------------------|----------------------|------|------|
| PINNED SECTION RETRACTED                                                            |                     |                      |      |  | PINNED SECTION EXTENDED                                                            |                     |                      |      |      |
| 25-25.5 FT.                                                                         |                     |                      |      |  | 25-25.5 FT.                                                                        |                     |                      |      |      |
|  |                     |                      |      |  |  |                     |                      |      |      |
| FOR ALL BOOM LENGTHS 54 TO 95.8 FT.                                                 |                     |                      |      |  | FOR ALL BOOM LENGTHS 74.7 TO 116.5 FT.                                             |                     |                      |      |      |
| FOR 90.8 FOOT BOOM ONLY                                                             | LOADED BOOM ANGLE ° | RATED LOAD IN POUNDS |      |  | FOR 133.5 FOOT BOOM ONLY                                                           | LOADED BOOM ANGLE ° | RATED LOAD IN POUNDS |      |      |
|                                                                                     |                     | SIDE                 | REAR |  |                                                                                    |                     | SIDE                 | REAR |      |
| 20                                                                                  |                     |                      |      |  | 20                                                                                 |                     |                      |      |      |
| 25                                                                                  |                     |                      |      |  | 25                                                                                 |                     |                      |      |      |
| 30                                                                                  |                     |                      |      |  | 30                                                                                 |                     |                      |      |      |
| 35                                                                                  | 74                  | 7800                 |      |  | 35                                                                                 |                     |                      |      |      |
| 40                                                                                  | 71                  | 7300                 |      |  | 40                                                                                 |                     |                      |      |      |
| 45                                                                                  | 67                  | 6900                 |      |  | 45                                                                                 | 74                  | 6800                 |      |      |
| 50                                                                                  | 63                  | 5900                 | 6500 |  | 50                                                                                 | 71                  | 6300                 |      |      |
| 55                                                                                  | 60                  | 4800                 | 6100 |  | 55                                                                                 | 68                  | 5100                 | 5900 | 4000 |
| 60                                                                                  | 56                  | 3850                 | 5100 |  | 60                                                                                 | 65                  | 4200                 | 5400 | 3800 |
| 65                                                                                  | 51                  | 3100                 | 4300 |  | 65                                                                                 | 61                  | 3450                 | 5100 | 3700 |
| 70                                                                                  | 46                  | 2450                 | 3600 |  | 70                                                                                 | 58                  | 2800                 | 4600 | 3500 |
| 75                                                                                  | 41                  | 1850                 | 3000 |  | 75                                                                                 | 55                  | 2250                 | 4000 | 3400 |
| 80                                                                                  | 34                  | 1400                 | 2500 |  | 80                                                                                 | 51                  | 1800                 | 3400 | 3300 |
| 85                                                                                  | 27                  | -                    | 1900 |  | 85                                                                                 | 47                  | 1400                 | 2700 | 3000 |
|                                                                                     |                     |                      |      |  | 90                                                                                 | 43                  | -                    | 2300 | 2600 |
|                                                                                     |                     |                      |      |  | 95                                                                                 | 38                  | -                    | 2000 | 2200 |
|                                                                                     |                     |                      |      |  | 100                                                                                | 32                  | -                    | 1600 | 1900 |
|                                                                                     |                     |                      |      |  | 105                                                                                | 44                  | -                    | -    | 1500 |

## WARNING:

- A TIPPING CONDITION WILL OCCUR (WITH OR WITHOUT A HOOKBLOCK) WITH 25 FT., 25.5 FT., OR 42.5 FT. BOOM EXTENSION DUE TO THE FOLLOWING CONDITIONS:
1. DO NOT EXCEED 100 FT. OPERATING RADIUS WITH PINNED MAIN BOOM SECTION RETRACTED.
  2. DO NOT EXCEED 105 FT. OPERATING RADIUS WITH PINNED MAIN BOOM SECTION EXTENDED.



LOAD RATINGS IN POUNDS WITH

OFFICE EXTENSION WITH 2° OFFSET

**NOTE:**

1. WHEN BOOM IS NOT FULLY EXTENDED, USE ONLY BOOM ANGLES, NOT OPERATING RADIUS TO DETERMINE LOAD RATING.
2. FOR BOOM ANGLES NOT SHOWN, USE RATING OF NEXT LOWER BOOM ANGLE.
3. FOR BUCKET RATINGS ON 42.5 FT. EXTENSION, DEDUCT 20% FROM LOAD RATINGS.

E AND WILL RESULT IN DENIAL OF WARRANTY CLAIMS.



WARNINGS:

- 1. LOADED BOOM ANGLES AT SPECIFIED BOOM LENGTHS GIVE ONLY AN APPROXIMATION OF THE OPERATING RADIUS. THE BOOM ANGLE BEFORE LOADING SHOULD BE GREATER TO ACCOUNT FOR DEFLECTIONS. DO NOT EXCEED THE OPERATING RADIUS FOR RATED LOADS.
- 2. POSITIONING OR OPERATION OF POWERED BOOM LENGTHS AT RADII BEYOND THE MAXIMUMS OR MINIMUMS SHOWN, IS NOT INTENDED OR APPROVED.
- 3. POSITIONING OR OPERATION OF LATTICE EXTENSIONS AT BOOM ANGLES BEYOND THE MAXIMUMS OR MINIMUMS SHOWN, IS NOT INTENDED OR APPROVED.
- 4. FOR POWERED BOOM LENGTHS NOT SHOWN, USE RATING OF NEXT LONGER POWERED BOOM. FOR LOAD RADII NOT SHOWN, USE RATING OF NEXT LONGER RADIUS.
- 5. CRANE LOAD RATINGS ON OUTRIGGERS ARE BASED ON FREELY SUSPENDED LOADS WITH THE MACHINE LEVELED AND STANDING ON A FIRM UNIFORM SUPPORTING SURFACE. NO ATTEMPT SHALL BE MADE TO MOVE A LOAD HORIZONTALLY ON THE GROUND IN ANY DIRECTION.
- 6. PRACTICAL WORKING LOADS DEPEND ON SUPPORTING SURFACE, WIND, AND OTHER FACTORS AFFECTING STABILITY, HAZARDOUS SURROUNDINGS, EXPERIENCE OF PERSONNEL, AND PROPER HANDLING, ALL OF WHICH MUST BE TAKEN INTO ACCOUNT BY THE OPERATOR.
- 7. THE MAXIMUM LOAD WHICH MAY BE TELESCOPED IS LIMITED BY HYDRAULIC PRESSURE, BOOM ANGLE, AND POWERED BOOM LUBRICATION. IT IS SAFE TO ATTEMPT TO TELESCOPE ANY LOAD WITHIN THE LIMITS OF THE LOAD RATING CHART.
- 8. WHEN LIFTING A LOAD ALL SECTIONS OF POWERED BOOM MUST BE EQUALLY EXTENDED WITHIN ONE FOOT.

DEFINITIONS:

- 1. OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION BEFORE LOADING TO THE CENTER OF THE VERTICAL HOIST LINE OR TACKLE WITH LOAD APPLIED.
- 2. LOADED BOOM ANGLE, AS SHOWN IN COLUMN HEADED BY  $\Delta^\circ$ , IS THE INCLUDED ANGLE BETWEEN THE HORIZONTAL AND LONGITUDINAL AXES OF THE BOOM BASE AFTER LIFTING RATED LOAD AT RATED RADIUS.

Harnischfeger

P&H

Harnischfeger, Inc. 1974

32R1021

54300

NOTE: OPERATION

| DEDUCTIONS TO BE MADE FROM LOAD RATINGS IN POUNDS |                                  |                                  |           |                                 |
|---------------------------------------------------|----------------------------------|----------------------------------|-----------|---------------------------------|
| DESCRIPTION                                       | WITHOUT HOOK BLOCK ON BOOM POINT | HOOK BLOCK ON POWERED BOOM POINT |           |                                 |
|                                                   |                                  | 5 TON                            | 10-28 TON | 10-28 TON WITH AUXILIARY SHEAVE |
| HOISTING LOAD FROM POWERED BOOM                   | HOOK BLOCK WEIGHT                |                                  |           |                                 |
|                                                   |                                  |                                  |           |                                 |
|                                                   |                                  |                                  |           |                                 |
|                                                   | STOWED                           |                                  |           |                                 |
|                                                   | ERECTED ONLY                     |                                  |           |                                 |
|                                                   | 5 TON BLOCK                      | 150                              | 550       | 250                             |
| FROM EXTENSION                                    | 25 FT. LATTICE EXTENSION         | 150                              | 550       | 250                             |
|                                                   |                                  | 150                              | 550       | 250                             |
|                                                   |                                  | 1400                             | 1800      | 1500                            |
|                                                   | 25.5 FT. LATTICE EXTENSION       | 1850                             | 2250      | 1950                            |
|                                                   |                                  | 2400                             | 2800      | 2500                            |
|                                                   |                                  | 150                              | 550       | 250                             |
| FROM EXTENSION                                    | 42.5 FT. LATTICE EXTENSION       | 2150                             | 2550      | 2250                            |
|                                                   |                                  | 2600                             | 3000      | 2700                            |
|                                                   |                                  | 3200                             | 3600      | 3300                            |
|                                                   | ERECTED ONLY                     | 2150                             | 2550      | 2250                            |
|                                                   |                                  | 2750                             | 3150      | 2850                            |
|                                                   |                                  | 3500                             | 3900      | 3600                            |
| FROM EXTENSION                                    | 25 FT. LATTICE EXTENSION         | 250                              | 500       | 300                             |
|                                                   |                                  | 450                              | 700       | 500                             |
|                                                   |                                  | 150                              | 500       | 300                             |
|                                                   | 25.5 FT. LATTICE EXTENSION       | 150                              | 500       | 300                             |
|                                                   |                                  | 350                              | 700       | 500                             |
|                                                   |                                  | 150                              | 500       | 300                             |
| FROM EXTENSION                                    | 42.5 FT. LATTICE EXTENSION       | 250                              | 450       | 300                             |
|                                                   |                                  | 450                              | 650       | 500                             |
|                                                   |                                  | 150                              | 450       | 300                             |
|                                                   | 5 TON BLOCK                      | 250                              | 450       | 300                             |
|                                                   |                                  | 450                              | 650       | 500                             |
|                                                   |                                  | 150                              | 450       | 300                             |

NOTE: THESE LOAD DEDUCTIONS APPLY ONLY TO P&H SUPPLIED EQUIPMENT. (SEE INFORMATION NOTE #3)

| MAIN & AUXILIARY HOIST REEVEING 6 X 25 FW IWRC   |      |       |       |       |       |       |       |       |       |
|--------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1/2 DIA. WIRE ROPE BREAKING STRENGTH 26,600 LBS. |      |       |       |       |       |       |       |       |       |
| PART OF LINE                                     | 1    | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |
| MAXIMUM LOAD                                     | 7600 | 15200 | 22800 | 30400 | 38000 | 45600 | 53200 | 56000 | -     |
| AUXILIARY HOIST REEVEING 8 X 19 SR IWRC          |      |       |       |       |       |       |       |       |       |
| 1/2 DIA. WIRE ROPE BREAKING STRENGTH 23,400 LBS. |      |       |       |       |       |       |       |       |       |
| PART OF LINE                                     | 1    | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |
| MAXIMUM LOAD                                     | 4650 | 9300  | 13950 | 18600 | 23250 | 27900 | 32550 | 37200 | 41850 |

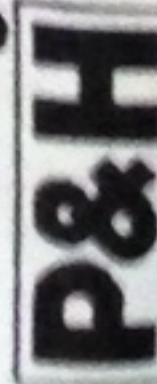


# LOAD RATINGS ON TIRES WITH 4 SECTION BOOM

| LOAD RATINGS IN POUNDS |                |           |                          |         |
|------------------------|----------------|-----------|--------------------------|---------|
| OPERATING TIRE SIZE    | 10.00 X 20 (F) |           | REAR TIRES               |         |
|                        | 10R X 20 (G)   |           |                          |         |
|                        | STATIONARY     |           | TRAVEL RATINGS OVER REAR |         |
|                        | OVER REAR      | OVER SIDE | CREEP                    | 2.5 MPH |
| 10.0                   | 23000          | 10100     | 17800                    | 17000   |
| 12.0                   | 18400          | 7500      | 16000                    | 15000   |
| 15.0                   | 13300          | 4900      | 13300                    | 13000   |
| 20.0                   | 8500           | 2300      | 8500                     | 8500    |
| 25.0                   | 5800           |           | 5800                     | 5800    |
| 30.0                   | 4000           |           |                          |         |
| 35.0                   | 2800           |           |                          |         |

| DEDUCTIONS TO BE MADE FROM LOAD RATINGS IN POUNDS |                                  |                                  |           |                                 |
|---------------------------------------------------|----------------------------------|----------------------------------|-----------|---------------------------------|
| DESCRIPTION                                       | WITHOUT HOOK BLOCK ON BOOM POINT | HOOK BLOCK ON POWERED BOOM POINT |           |                                 |
|                                                   |                                  | 5 TON                            | 10-28 TON | 10-28 TON WITH AUXILIARY SHEAVE |
| HOOK BLOCK WEIGHT                                 | -                                | 150                              | 550       | 650                             |
| 25 FT. LATTICE EXTENSION STOWED                   | -                                | 250                              | 650       | 750                             |
| 25.5 FT. LATTICE EXTENSION STOWED                 | -                                | 300                              | 700       | 800                             |

Harnischfeger



S/N

320

## WARNINGS:

1. CRANE LOAD RATINGS WITHOUT OUTRIGGERS DEPENDS ON TIRE CAPACITY AND CONDITION OF TIRES INFLATED PER TABLE.
2. WHEN TRANSPORTING A LOAD, MACHINE MUST BE ON FIRM, LEVEL SURFACE WITH MECHANICAL HOUSELOCK ENGAGED. THE LOAD MUST BE CENTERED OVER REAR OF MACHINE AND RESTRAINED FROM SWINGING. SEE AREAS OF OPERATION PLATE FOR WORKING RANGES.
3. LIFT LOADS WITH MINIMUM BOOM LENGTH; DO NOT EXCEED 48 FEET BOOM LENGTH WHEN LIFTING ON RUBBER.
4. DO NOT ATTEMPT LIFTS ON TIRES WITH EXTENSION ERECTED.

## DEFINITIONS:

1. CREEP IS MOTION FOR LESS THAN 200 FT. IN A 30 MINUTE PERIOD AND NOT EXCEEDING 1 M.P.H.

## INFORMATION:

1. DEDUCTIONS MUST BE MADE FROM RATED LOADS FOR STOWED LATTICE EXTENSION, OPTIONAL ATTACHMENTS, HOOKS AND HOOKBLOCKS (SEE DEDUCTIONS CHART). WEIGHTS OF SLINGS AND ALL OTHER LOAD HANDLING DEVICES SHALL BE CONSIDERED A PART OF THE LOAD.
2. RATINGS ABOVE THE HEAVY LINE ARE BASED ON STRUCTURAL COMPETENCE AND NOT ON MACHINE STABILITY.
3. IT IS RECOMMENDED THAT OUTRIGGERS BE EXTENDED AS FAR AS POSSIBLE AND CLEAR OF GROUND WHEN LIFTING ON TIRES.
4. STABILITY RATINGS DO NOT EXCEED 75% OF TIPPING LOADS.
5. 2680 LB. COUNTERWEIGHT WITH 1930 LB. REMOVABLE

## NOTES:

OPERATION OF THIS EQUIPMENT IN EXCESS OF RATED LOADS AND DISREGARD OF INSTRUCTIONS IS AN UNSAFE PRACTICE AND WILL RESULT IN DENIAL OF WARRANTY CLAIMS.

| TIRE INFLATION   |            |           |             |
|------------------|------------|-----------|-------------|
| SIZE             | STATIC PSI | CREEP PSI | 2.5 MPH PSI |
| 15.0 X 22.5 (H)  | 105        | 105       | 100         |
| 15R X 22.5 (J)   | 115        | 115       | 115         |
| 10.00 X 20 (F)   | 95         | 95        | 85          |
| 10R X 20 (G)     | 120        | 120       | 120         |
| 16.5 X 22.5 (H)  | 100        | 100       | 90          |
| 16.5R X 22.5 (J) | 120        | 120       | 120         |

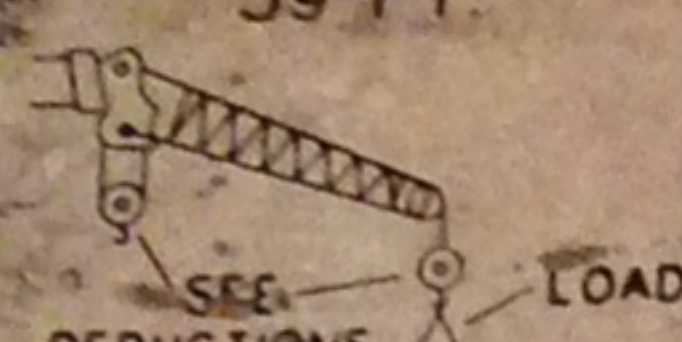
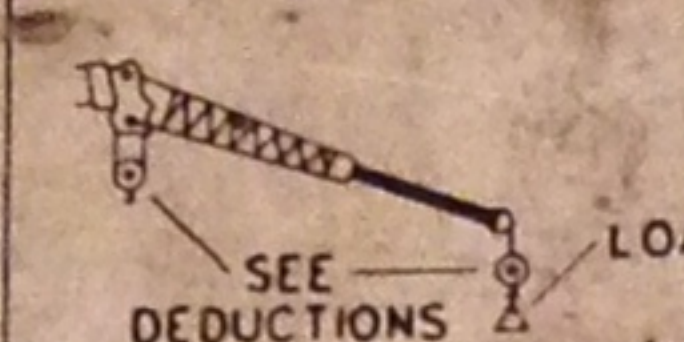
3202867



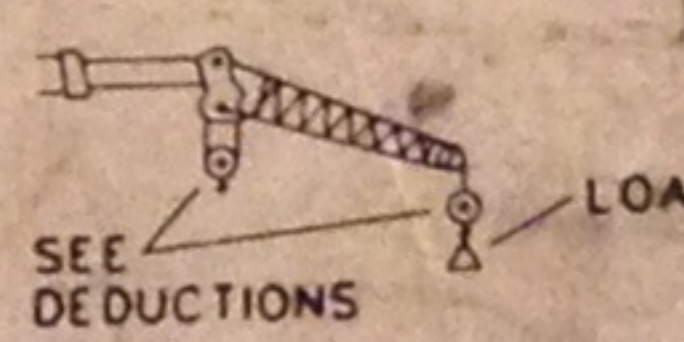
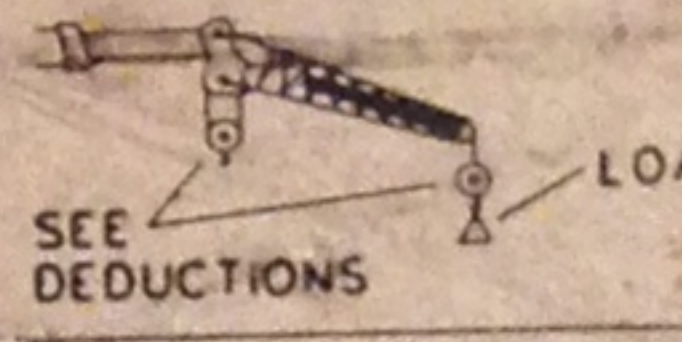
## LOAD RATINGS FOR OF

LOAD RATINGS IN POUNDS FOR 17° OFFSET WITH OUTRIGGERS EXTENDED

## LATTICE EXTENSION WITH PINNED SECTION RETRACTED

| 39 FT.                                                                            |                        |                      |      | 40 FT.                                                                             |                        |                      |      | 60 FT.                                                                              |                        |                      |      |
|-----------------------------------------------------------------------------------|------------------------|----------------------|------|------------------------------------------------------------------------------------|------------------------|----------------------|------|-------------------------------------------------------------------------------------|------------------------|----------------------|------|
|  |                        |                      |      |  |                        |                      |      |  |                        |                      |      |
| FOR ALL BOOM LENGTHS 79 TO 136.3 FT.                                              |                        |                      |      | FOR ALL BOOM LENGTHS 80 TO 137.3 FT.                                               |                        |                      |      | FOR ALL BOOM LENGTHS 100 TO 157.3 FT.                                               |                        |                      |      |
| OPERATING RADIUS<br>IN FEET<br>FOR 136.3 FOOT BOOM ONLY                           | LOADED BOOM ANGLE<br>° | RATED LOAD IN POUNDS |      | OPERATING RADIUS<br>IN FEET<br>FOR 137.3 FOOT BOOM ONLY                            | LOADED BOOM ANGLE<br>° | RATED LOAD IN POUNDS |      | OPERATING RADIUS<br>IN FEET<br>FOR 157.3 FOOT BOOM ONLY                             | LOADED BOOM ANGLE<br>° | RATED LOAD IN POUNDS |      |
|                                                                                   |                        | SIDE                 | REAR |                                                                                    |                        | SIDE                 | REAR |                                                                                     |                        | SIDE                 | REAR |
| 36                                                                                | 78                     | 9300                 |      | 36                                                                                 |                        |                      |      | 36                                                                                  |                        |                      |      |
| 40                                                                                | 76                     | 8900                 |      | 40                                                                                 | 76                     | 8000                 |      | 40                                                                                  |                        |                      |      |
| 45                                                                                | 74                     | 8500                 |      | 45                                                                                 | 74                     | 7700                 |      | 45                                                                                  |                        |                      |      |
| 50                                                                                | 72                     | 8100                 |      | 50                                                                                 | 73                     | 7300                 |      | 50                                                                                  | 77                     | 5100                 |      |
| 55                                                                                | 69                     | 7800                 |      | 55                                                                                 | 70                     | 7000                 |      | 55                                                                                  | 75                     | 4900                 |      |
| 60                                                                                | 67                     | 7500                 |      | 60                                                                                 | 68                     | 6700                 |      | 60                                                                                  | 73                     | 4700                 |      |
| 65                                                                                | 65                     | 7200                 |      | 65                                                                                 | 66                     | 6400                 |      | 65                                                                                  | 71                     | 4500                 |      |
| 70                                                                                | 62                     | 7000                 |      | 70                                                                                 | 63                     | 6200                 |      | 70                                                                                  | 69                     | 4300                 |      |
| 75                                                                                | 60                     | 6800                 |      | 75                                                                                 | 61                     | 6000                 |      | 75                                                                                  | 67                     | 4100                 |      |
| 80                                                                                | 57                     | 6600                 |      | 80                                                                                 | 58                     | 5800                 |      | 80                                                                                  | 65                     | 3900                 |      |
| 85                                                                                | 54                     | 6100                 | 6400 | 85                                                                                 | 55                     | 5400                 | 5600 | 85                                                                                  | 63                     | 3800                 |      |
| 90                                                                                | 52                     | 5200                 | 6000 | 90                                                                                 | 53                     | 4500                 | 5300 | 90                                                                                  | 61                     | 3700                 |      |
| 100                                                                               | 45                     | 3600                 | 4000 | 100                                                                                | 46                     | 2800                 | 3700 | 100                                                                                 | 56                     | 3400                 |      |
| 110                                                                               | 37                     | 2200                 | 3000 | 110                                                                                | 38                     | -                    | 2200 | 110                                                                                 | 51                     | 3000                 | 3200 |
|                                                                                   |                        |                      |      |                                                                                    |                        |                      |      | 120                                                                                 | 45                     | 1900                 | 2500 |

## LATTICE EXTENSION WITH PINNED SECTION

| 39 FT.                                                                              |                        |                      |      | 40 FT.                                                                              |                        |                      |      |
|-------------------------------------------------------------------------------------|------------------------|----------------------|------|-------------------------------------------------------------------------------------|------------------------|----------------------|------|
|  |                        |                      |      |  |                        |                      |      |
| FOR ALL BOOM LENGTHS 107.7 TO 165 FT.                                               |                        |                      |      | FOR ALL BOOM LENGTHS 108.7 TO 166 FT.                                               |                        |                      |      |
| OPERATING RADIUS<br>IN FEET<br>FOR 165 FOOT BOOM ONLY                               | LOADED BOOM ANGLE<br>° | RATED LOAD IN POUNDS |      | OPERATING RADIUS<br>IN FEET<br>FOR 166 FOOT BOOM ONLY                               | LOADED BOOM ANGLE<br>° | RATED LOAD IN POUNDS |      |
|                                                                                     |                        | SIDE                 | REAR |                                                                                     |                        | SIDE                 | REAR |
| 36                                                                                  |                        |                      |      | 36                                                                                  |                        |                      |      |
| 40                                                                                  |                        |                      |      | 40                                                                                  |                        |                      |      |
| 45                                                                                  |                        |                      |      | 45                                                                                  |                        |                      |      |
| 50                                                                                  | 77                     | 8300                 |      | 50                                                                                  | 77                     | 7300                 |      |
| 55                                                                                  | 75                     | 8100                 |      | 55                                                                                  | 76                     | 7100                 |      |
| 60                                                                                  | 73                     | 7700                 |      | 60                                                                                  | 74                     | 6900                 |      |
| 65                                                                                  | 71                     | 7300                 |      | 65                                                                                  | 72                     | 6400                 |      |
| 70                                                                                  | 69                     | 6900                 |      | 70                                                                                  | 70                     | 6000                 |      |
| 75                                                                                  | 67                     | 6500                 |      | 75                                                                                  | 68                     | 5700                 |      |
| 80                                                                                  | 65                     | 6200                 |      | 80                                                                                  | 66                     | 5400                 |      |
| 85                                                                                  | 63                     | 5900                 |      | 85                                                                                  | 64                     | 5100                 |      |
| 90                                                                                  | 61                     | 5600                 |      | 90                                                                                  | 62                     | 4800                 |      |
| 100                                                                                 | 57                     | 4400                 | 5100 | 100                                                                                 | 57                     | 3600                 | 4300 |
| 110                                                                                 | 52                     | 3100                 | 3800 | 110                                                                                 | 52                     | 2300                 | 3100 |
| 120                                                                                 | 46                     | 2000                 | 2700 | 120                                                                                 | 47                     | -                    | 1900 |

- NOTES:
1. SEE MAIN LOAD RATING CHART ON OUTRIGGERS FOR WARN
  2. FOR BUCKET RATINGS ON 60 FT. EXTENSION, DEDUCT 20%
  3. STABILITY RATINGS DO NOT EXCEED 85% OF TIPPING LOAD
  4. WHEN BOOM IS NOT FULLY EXTENDED USE ONLY BOOM AN
  5. FOR BOOM ANGLES NOT SHOWN, USE RATING OF NEXT LO
  6. 9000 LB. COUNTERWEIGHT WITH 6473 LB. REMOVABLE

Harnischfeger

P&amp;H

32U2636

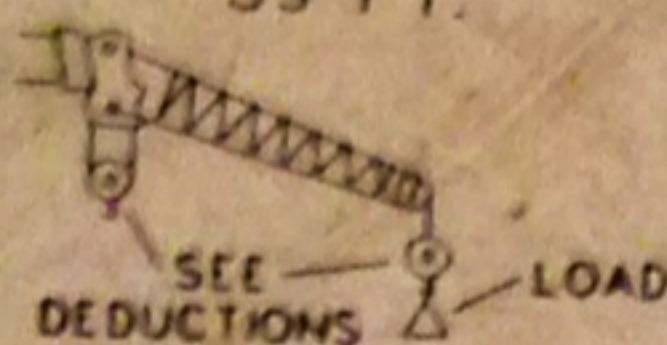
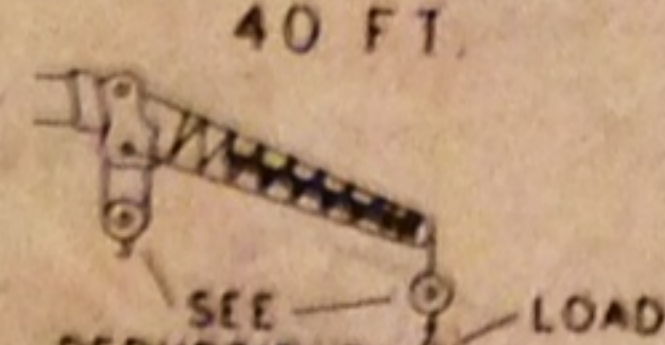
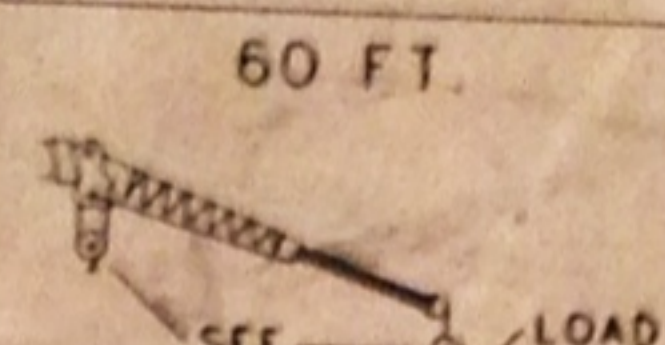
OPERATION OF THIS EQUIPMENT IN EXCES



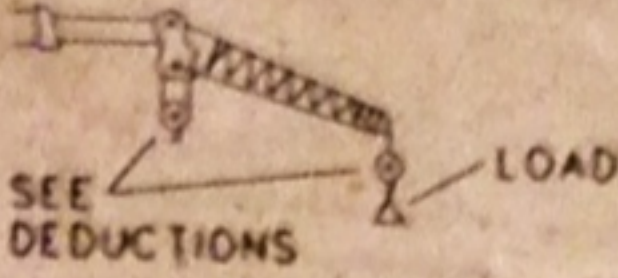
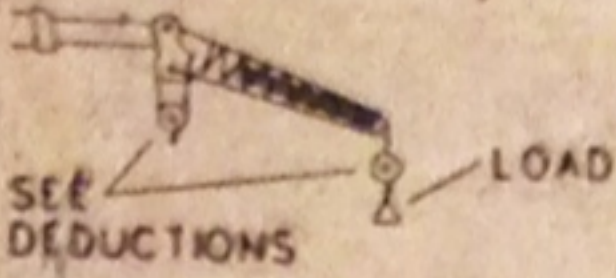
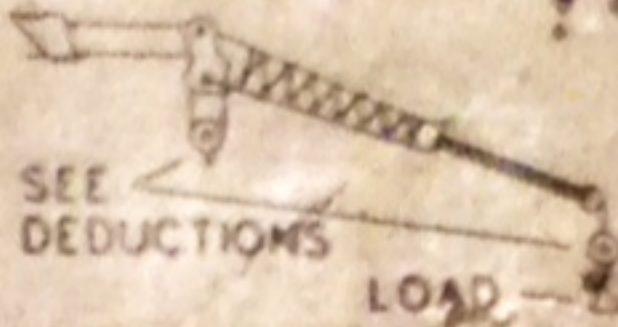
# EXTENSION WITH 126 FOOT BOOM

## LOAD RATINGS IN POUNDS FOR 30° OFFSET WITH OUTRIGGERS EXTENDED

### LATTICE EXTENSION WITH PINNED SECTION RETRACTED

| 39 FT.                   |                                                                                   |                      |      |     | 40 FT.                   |                                                                                    |                      |     |    | 60 FT.                   |                                                                                     |                      |      |      |
|--------------------------|-----------------------------------------------------------------------------------|----------------------|------|-----|--------------------------|------------------------------------------------------------------------------------|----------------------|-----|----|--------------------------|-------------------------------------------------------------------------------------|----------------------|------|------|
| OPERATING RADIUS IN FEET |  |                      |      |     | OPERATING RADIUS IN FEET |  |                      |     |    | OPERATING RADIUS IN FEET |  |                      |      |      |
|                          | SEE DEDUCTIONS                                                                    |                      |      |     |                          | SEE DEDUCTIONS                                                                     |                      |     |    |                          | SEE DEDUCTIONS                                                                      |                      |      |      |
|                          | FOR ALL BOOM LENGTHS 79 TO 136.3 FT.                                              |                      |      |     |                          | FOR ALL BOOM LENGTHS 80 TO 137.3 FT.                                               |                      |     |    |                          | FOR ALL BOOM LENGTHS 100 TO 157.3 FT.                                               |                      |      |      |
|                          | LOADED BOOM ANGLE                                                                 | RATED LOAD IN POUNDS |      |     |                          | LOADED BOOM ANGLE                                                                  | RATED LOAD IN POUNDS |     |    |                          | LOADED BOOM ANGLE                                                                   | RATED LOAD IN POUNDS |      |      |
|                          |                                                                                   | SIDE                 | REAR |     |                          | SIDE                                                                               | REAR                 |     |    | SIDE                     | REAR                                                                                |                      | SIDE | REAR |
| 36                       |                                                                                   |                      |      | 36  |                          |                                                                                    |                      | 36  |    |                          |                                                                                     | 36                   |      |      |
| 40                       |                                                                                   |                      |      | 40  |                          |                                                                                    |                      | 40  |    |                          |                                                                                     | 40                   |      |      |
| 45                       | 77                                                                                |                      | 7100 | 45  | 77                       |                                                                                    | 6300                 | 45  |    |                          |                                                                                     | 45                   |      |      |
| 50                       | 75                                                                                |                      | 6900 | 50  | 76                       |                                                                                    | 6100                 | 50  |    |                          |                                                                                     | 50                   |      |      |
| 55                       | 73                                                                                |                      | 6700 | 55  | 73                       |                                                                                    | 5900                 | 55  |    |                          |                                                                                     | 55                   |      |      |
| 60                       | 71                                                                                |                      | 6500 | 60  | 71                       |                                                                                    | 5700                 | 60  | 72 |                          | 3900                                                                                | 60                   | 72   |      |
| 65                       | 68                                                                                |                      | 6300 | 65  | 69                       |                                                                                    | 5500                 | 65  | 75 |                          | 3700                                                                                | 65                   | 75   |      |
| 70                       | 66                                                                                |                      | 6100 | 70  | 66                       |                                                                                    | 5400                 | 70  | 73 |                          | 3600                                                                                | 70                   | 73   |      |
| 75                       | 63                                                                                |                      | 6000 | 75  | 63                       |                                                                                    | 5200                 | 75  | 71 |                          | 3500                                                                                | 75                   | 71   |      |
| 80                       | 60                                                                                |                      | 5900 | 80  | 61                       |                                                                                    | 5100                 | 80  | 69 |                          | 3400                                                                                | 80                   | 69   |      |
| 85                       | 57                                                                                |                      | 5800 | 85  | 58                       |                                                                                    | 5000                 | 85  | 67 |                          | 3300                                                                                | 85                   | 67   |      |
| 90                       | 55                                                                                | 5600                 | 5700 | 90  | 55                       |                                                                                    | 4900                 | 90  | 64 |                          | 3200                                                                                | 90                   | 64   |      |
| 100                      | 48                                                                                | 3900                 | 4700 | 100 | 48                       | 3300                                                                               | 4000                 | 100 | 60 |                          | 3000                                                                                | 100                  | 60   |      |
| 110                      | 40                                                                                | 2400                 | 3200 | 110 | 41                       | 1800                                                                               | 2500                 | 110 | 54 |                          | 2900                                                                                | 110                  | 54   |      |
|                          |                                                                                   |                      |      |     |                          |                                                                                    |                      | 120 | 48 | 2300                     | 2800                                                                                | 120                  | 48   | 2300 |
|                          |                                                                                   |                      |      |     |                          |                                                                                    |                      | 130 | 40 | -                        | 1800                                                                                | 130                  | 40   | -    |

### LATTICE EXTENSION WITH PINNED SECTION EXTENDED

| 39 FT.                   |                                                                                     |                      |      |     | 40 FT.                   |                                                                                     |                      |     |    | 60 FT.                   |                                                                                     |                      |  |  |
|--------------------------|-------------------------------------------------------------------------------------|----------------------|------|-----|--------------------------|-------------------------------------------------------------------------------------|----------------------|-----|----|--------------------------|-------------------------------------------------------------------------------------|----------------------|--|--|
| OPERATING RADIUS IN FEET |  |                      |      |     | OPERATING RADIUS IN FEET |  |                      |     |    | OPERATING RADIUS IN FEET |  |                      |  |  |
|                          | SEE DEDUCTIONS                                                                      |                      |      |     |                          | SEE DEDUCTIONS                                                                      |                      |     |    |                          | SEE DEDUCTIONS                                                                      |                      |  |  |
|                          | FOR ALL BOOM LENGTHS 107.7 TO 165 FT.                                               |                      |      |     |                          | FOR ALL BOOM LENGTHS 108.7 TO 166 FT.                                               |                      |     |    |                          | FOR ALL BOOM LENGTHS 128.7 TO 186 FT.                                               |                      |  |  |
|                          | LOADED BOOM ANGLE                                                                   | RATED LOAD IN POUNDS |      |     |                          | LOADED BOOM ANGLE                                                                   | RATED LOAD IN POUNDS |     |    |                          | LOADED BOOM ANGLE                                                                   | RATED LOAD IN POUNDS |  |  |
|                          |                                                                                     | SIDE                 | REAR |     |                          | SIDE                                                                                | REAR                 |     |    | SIDE                     | REAR                                                                                |                      |  |  |
| 36                       |                                                                                     |                      |      | 36  |                          |                                                                                     |                      | 36  |    |                          |                                                                                     |                      |  |  |
| 40                       |                                                                                     |                      |      | 40  |                          |                                                                                     |                      | 40  |    |                          |                                                                                     |                      |  |  |
| 45                       |                                                                                     |                      |      | 45  |                          |                                                                                     |                      | 45  |    |                          |                                                                                     |                      |  |  |
| 50                       |                                                                                     |                      |      | 50  |                          |                                                                                     |                      | 50  |    |                          |                                                                                     |                      |  |  |
| 55                       | 78                                                                                  | 6800                 |      | 55  | 78                       | 5900                                                                                |                      | 55  |    |                          |                                                                                     |                      |  |  |
| 60                       | 76                                                                                  | 6600                 |      | 60  | 76                       | 5800                                                                                |                      | 60  |    |                          |                                                                                     |                      |  |  |
| 65                       | 74                                                                                  | 6500                 |      | 65  | 74                       | 5600                                                                                |                      | 65  |    |                          |                                                                                     |                      |  |  |
| 70                       | 72                                                                                  | 6400                 |      | 70  | 73                       | 5500                                                                                |                      | 70  | 78 | 3700                     |                                                                                     |                      |  |  |
| 75                       | 70                                                                                  | 6100                 |      | 75  | 71                       | 5300                                                                                |                      | 75  | 76 | 3600                     |                                                                                     |                      |  |  |
| 80                       | 68                                                                                  | 5800                 |      | 80  | 69                       | 5000                                                                                |                      | 80  | 74 | 3500                     |                                                                                     |                      |  |  |
| 85                       | 66                                                                                  | 5600                 |      | 85  | 66                       | 4700                                                                                |                      | 85  | 73 | 3400                     |                                                                                     |                      |  |  |
| 90                       | 64                                                                                  | 5300                 |      | 90  | 64                       | 4500                                                                                |                      | 90  | 71 | 3300                     |                                                                                     |                      |  |  |
| 100                      | 59                                                                                  | 4800                 | 4900 | 100 | 60                       | 4100                                                                                |                      | 100 | 67 | 3200                     |                                                                                     |                      |  |  |
| 110                      | 54                                                                                  | 3400                 | 4100 | 110 | 55                       | 2700                                                                                | 3400                 | 110 | 63 | 3000                     |                                                                                     |                      |  |  |
| 120                      | 49                                                                                  | 2300                 | 3000 | 120 | 49                       | -                                                                                   | 2200                 | 120 | 59 | 2700                     |                                                                                     |                      |  |  |
| 130                      | 42                                                                                  | -                    | 1900 | 130 | 55                       | 1800                                                                                | 2500                 | 130 | 55 | 1800                     | 2500                                                                                |                      |  |  |

ION AND REEVING.

- WARNINGS:**
- DO NOT EXCEED 130 FT. RADIUS (WITH OR WITHOUT HOOK BLOCK) WITH 39 FT., 40 FT. OR 60 FT. BOOM EXTENSION OR A TIPPING CONDITION WILL OCCUR.
  - DEDUCTIONS FROM OFFSET EXTENSION LOAD RATINGS MUST BE APPLIED ACCORDING TO DEDUCTION TABLE SHOWN ON MAIN LOAD RATING CHART.

US TO DETERMINE LOAD RATING.

ND DISREGARD OF INSTRUCTIONS IS AN UNSAFE PRACTICE AND WILL RESULT IN DENIAL OF WARRANTY CLAIMS