

15.00

# CARRYDECK 3330ELB CAPACITY CHART

0.50  
1.00  
0.25  
0.13

0.06 TYP

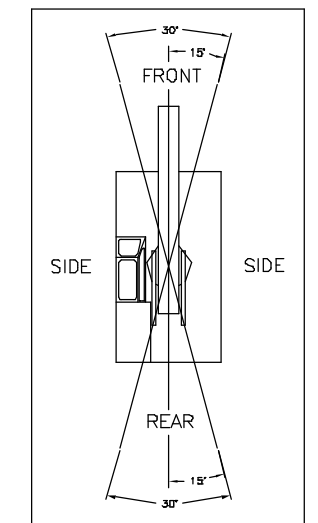
| OPERATING RADIUS | 3-SECTION BOOM OR 4-SECTION BOOM WITH 4TH RETRACTED |   |               |                                    | 4-SECTION BOOM EXTENDED |                            |   |               |                                    |               |
|------------------|---|---|---------------|------------------------------------|-------------------------|----------------------------|---|---------------|------------------------------------|---------------|
|                  | ON RUBBER<br>LESS JIB 360'                          | OUTRIGGERS EXTENDED AND DOWN 360'<br>OR RETRACTED AND DOWN FRONT/REAR |               | OUTRIGGERS RETRACTED AND DOWN 360' |                         | ON RUBBER<br>LESS JIB 360' | OUTRIGGERS EXTENDED AND DOWN 360'<br>OR RETRACTED AND DOWN FRONT/REAR |               | OUTRIGGERS RETRACTED AND DOWN 360' |               |
|                  |   | LESS JIB  | WITH 10FT JIB | LESS JIB                           | WITH 10FT JIB           |                            | LESS JIB  | WITH 10FT JIB | LESS JIB                           | WITH 10FT JIB |
| 5.0 ft           | 10000 lbs   | 17000 lbs   | -             | 17000 lbs                          | -                       | -                          | -   | -             | -                                  | -             |
| 6.0 ft           | 7700 lbs  | 15700 lbs   | -             | 15700 lbs                          | -                       | -                          | -   | -             | -                                  | -             |
| 8.0 ft           | 4800 lbs  | 12400 lbs   | 2200 lbs      | 10800 lbs                          | 2200 lbs                | 4800 lbs                   | 4900 lbs  | 4300 lbs      | 4900 lbs                           | -             |
| 10.0 ft          | 3400 lbs  | 10200 lbs   | 1900 lbs      | 7100 lbs                           | 1900 lbs                | 3900 lbs                   | 4300 lbs  | 3400 lbs      | 4300 lbs                           | -             |
| 12.0 ft          | 2400 lbs  | 8800 lbs  | 1700 lbs      | 5000 lbs                           | 1700 lbs                | 2800 lbs                   | 3800 lbs  | 1900 lbs      | 3800 lbs                           | 1900 lbs      |
| 14.0 ft          | 1800 lbs  | 7100 lbs  | 1600 lbs      | 3800 lbs                           | 1600 lbs                | 2200 lbs                   | 3400 lbs  | 1700 lbs      | 3400 lbs                           | 1700 lbs      |
| 16.0 ft          | 1300 lbs  | 5800 lbs  | 1500 lbs      | 2900 lbs                           | 1500 lbs                | 1800 lbs                   | 3100 lbs  | 1650 lbs      | 3020 lbs                           | 1650 lbs      |
| 18.0 ft          | 1000 lbs  | 4400 lbs  | 1500 lbs      | 2300 lbs                           | 1500 lbs                | 1500 lbs                   | 2900 lbs  | 1600 lbs      | 2650 lbs                           | 1600 lbs      |
| 20.0 ft          | 800 lbs   | 3700 lbs  | 1500 lbs      | 1950 lbs                           | 1500 lbs                | 1200 lbs                   | 2900 lbs  | 1600 lbs      | 2300 lbs                           | 1600 lbs      |
| 22.0 ft          | 700 lbs   | 3100 lbs  | 1500 lbs      | 1650 lbs                           | 1500 lbs                | 900 lbs                    | 2900 lbs  | 1500 lbs      | 2000 lbs                           | 1500 lbs      |
| 24.0 ft          | 500 lbs   | 2700 lbs  | 1500 lbs      | 1400 lbs                           | 1500 lbs                | 700 lbs                    | 2800 lbs  | 1500 lbs      | 1700 lbs                           | 1500 lbs      |
| 26.0 ft          | 400 lbs   | 2300 lbs  | 1500 lbs      | 1200 lbs                           | 1500 lbs                | 600 lbs                    | 2600 lbs  | 1500 lbs      | 1350 lbs                           | 1500 lbs      |
| 28.0 ft          | -   | -   | 1500 lbs      | -                                  | 1400 lbs                | 500 lbs                    | 2200 lbs  | 1500 lbs      | 1150 lbs                           | 1500 lbs      |
| 30.0 ft          | -   | -   | 1500 lbs      | -                                  | 1250 lbs                | 400 lbs                    | 2000 lbs  | 1500 lbs      | 1000 lbs                           | 1500 lbs      |
| 32.0 ft          | -   | -   | 1500 lbs      | -                                  | 1100 lbs                | 300 lbs                    | 1700 lbs  | 1500 lbs      | 900 lbs                            | 1300 lbs      |
| 34.0 ft          | -   | -   | 1500 lbs      | -                                  | 930 lbs                 | 200 lbs                    | 1500 lbs  | 1500 lbs      | 800 lbs                            | 1120 lbs      |
| 36.0 ft          | -   | -   | 1500 lbs      | -                                  | 760 lbs                 | 200 lbs                    | 1400 lbs  | 1500 lbs      | 760 lbs                            | 970 lbs       |
| 38.0 ft          | -   | -   | -             | -                                  | -                       | -                          | -   | 1400 lbs      | -                                  | 860 lbs       |
| 40.0 ft          | -   | -   | -             | -                                  | -                       | -                          | -   | 1300 lbs      | -                                  | 740 lbs       |
| 42.0 ft          | -   | -   | -             | -                                  | -                       | -                          | -   | 1150 lbs      | -                                  | 630 lbs       |
| 44.0 ft          | -   | -   | -             | -                                  | -                       | -                          | -   | 1050 lbs      | -                                  | 540 lbs       |
| 46.0 ft          | -   | -   | -             | -                                  | -                       | -                          | -   | 930 lbs       | -                                  | 440 lbs       |

SHADED AREAS ARE GOVERNED BY STRUCTURAL STRENGTH, DO NOT RELY ON TIPPING.

OPERATION OF THIS EQUIPMENT IN EXCESS OF RATING CHARTS AND DISREGARD OF INSTRUCTIONS IS DANGEROUS AND VOIDS WARRANTY.

- The rated loads are the maximum lifting capacities as determined by operating radius only. Any combination of boom lengths and angles may be used to obtain operating radius. The operating radius is the horizontal distance from a projection of the axis of rotation to the supporting surface, before loading, to the center of vertical hoist line or tackle with load applied.
- The rated loads shown on full extended outriggers do not exceed 85% of actual tipping. The rated loads shown on rubber do not exceed 75% of actual tipping. These ratings are based on freely suspended loads with the machine leveled, standing on a firm, uniform supporting surface. Practical working loads depend on supporting surface, operating radius, and other factors affecting stability. Hazardous surroundings, experience of personnel and proper handling must all be taken into account by the operator.
- The weights of all load handling devices, such as hooks, hook blocks, slings, etc., except the hoist rope, shall be considered as part of the load. Black weight - 130 lbs. Hook & Ball weight - 49 lbs.
- Ratings on outriggers are with all outriggers fully extended and fully down. If any of the outriggers are down but not fully extended, then the rating shown with outriggers retracted and down shall apply.
- Ratings on rubber depend on tire capacity, condition of tires, and proper inflation pressure. Loads on rubber may be transported at a maximum speed of 2.5 mph on a smooth hard level surface with boom retracted to the shortest length possible and centered over front. Pick and carry is not allowed with load on jib.
- For operating radius not shown, use load rating of the next larger radius.
- The maximum combined total boom and deck load is 12,000 lbs. For deck loads only, the maximum load is 14,000 lbs with 10:00 x 15 tires. Tire inflation at 100 psi.
- NO EXTERNAL SIDE LOAD TO BE INDUCED ON BOOM.
- THIS LOAD CHART IS VALID ONLY FOR CRANES EQUIPPED WITH REAR COUNTERWEIGHT PLATE (12000B4) AND LONG BDM.
- Operate jib on outriggers only.
- Operate personnel platform on fully extended outriggers only.
- With boom attachments such as jib or work platform boom must be fully retracted and forward unless on outriggers.
- Ratings on main boom assume the jib to be in side stowed position.

| OPERATING RADIUS | PICK & CARRY - BOOM CENTERED OVER FRONT - 3-SECTION BOOM OR 4-SECTION BOOM |              |
|------------------|--|--------------|
|                  | 4TH RETRACTED  | 4TH EXTENDED |
|                  | 5.0 ft   | 10000 lbs    |
| 6.0 ft           | 9500 lbs   | -            |
| 8.0 ft           | 8900 lbs   | 4500 lbs     |
| 10.0 ft          | 6100 lbs   | 4300 lbs     |
| 12.0 ft          | 4500 lbs   | 3800 lbs     |
| 14.0 ft          | 3500 lbs   | 3400 lbs     |
| 16.0 ft          | 2800 lbs   | 3100 lbs     |
| 18.0 ft          | 2400 lbs   | 2800 lbs     |
| 20.0 ft          | 1900 lbs   | 2300 lbs     |
| 22.0 ft          | 1700 lbs   | 2000 lbs     |
| 24.0 ft          | 1400 lbs   | 1700 lbs     |
| 26.0 ft          | 1300 lbs   | 1400 lbs     |
| 28.0 ft          | -  | 1300 lbs     |
| 30.0 ft          | -  | 1100 lbs     |
| 32.0 ft          | -  | 1000 lbs     |
| 34.0 ft          | -  | 900 lbs      |
| 36.0 ft          | -  | 800 lbs      |
| 38.0 ft          | -  | -            |
| 40.0 ft          | -  | -            |
| 42.0 ft          | -  | -            |
| 44.0 ft          | -  | -            |
| 46.0 ft          | -  | -            |



HOIST TACKLE CHART

| LOAD BLOCK REEVING FOR LOADS SHOWN IN LBS |                      |  |                      |
|---|----------------------|--|----------------------|
|   | 1-PART<br>0-4500lbs  |  | 2-PART<br>0-8850lbs  |
|   | 3-PART<br>0-13000lbs |  | 4-PART<br>0-17000lbs |

WIRE ROPE: 7/16 inch, dia. 6x19 EIPS IWRC BRIGHT

12.50

- NOTES:
- MATERIAL - 3M 3690 WITH 3M SCPM-3 PRE MASK
  - ALL LETTERS TO BE 12 PT. UNIVERS 75 TYPEFACE.
  - COLOR: ANSI GREEN TITLE BAR WITH WHITE LETTERS. BODY COPY LETTERING TO BE BLACK ON WHITE BACKGROUND, EXCEPT BOLD PRINT AREAS TO BE WHITE LETTERING ON BLACK BACKGROUND.
  - FINISH: CLEAR COAT.

1300298  
PART NO.

DRAWING NUMBER  
1300298

|   |   |   |                           |
|---|---|---|---------------------------|
| <small>TOLERANCES:<br/>UNLESS OTHERWISE SPECIFIED<br/>ONE PLACE DECIMAL (0.1) ± .05<br/>TWO PLACE DECIMAL (0.01) ± .005<br/>THREE PLACE DECIMAL (0.001) ± .0005<br/>ANGLES ± .2</small>   |   |   |                           |
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| <small>USED ON MODEL OR PART NO.</small>  |   | <small>TITLE</small><br>DECAL<br>CAPACITY CHART           |                           |
| 1500115   | 1 | WEIGHT  | DRAWN BY<br>KRM           |
| 1500116   | 1 | SCALE   | CHECKED BY<br>-           |
| -   | - | 1/1   | DRAWING NUMBER<br>1300298 |