

TECHNICAL TIPS CRANES

Type of Tip:

HC165 77" Offset Tip Rope Charts

Necessary Tools:

None Required

Applicable Models:

HC165

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Basic Safety Rules



Danger

Failure to follow the instructions and safety rules in the Operator's Manual and Service Manual appropriate to your machine will result in death or serious injury. Many of the risks identified in the operator's manual are also safety risks when maintenance and repair procedures are performed.

Do not perform maintenance unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - The manufacturer's instructions and safety rules
 - Employer safety rules and workplace regulations
 - Applicable government regulations

- You have the appropriate tools, lifting equipment and a suitable location.

The information contained in this technical tip is a supplement to the service manual. Consult the appropriate service manual for your machine for safety rules and risks.

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HC165 Offset Tip Main & Aux. Rope Charts

77SI BOOM w/ OFFSET TIP - ENGLISH

| MAIN AND AUXILIARY HOIST ROPE LENGTHS (FEET) | | | | | | | |
|--|---------------|-----|------|------|------|------|------|
| BOOM LENGTH (FEET) | PARTS OF LINE | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 80 | 190 | 280 | 360 | 450 | 540 | 630 | 720 |
| 90 | 210 | 310 | 400 | 500 | 600 | 700 | 800 |
| 100 | 230 | 340 | 440 | 550 | 660 | 770 | 880 |
| 110 | 250 | 370 | 480 | 600 | 720 | 840 | 960 |
| 120 | 270 | 400 | 520 | 650 | 780 | 910 | 1040 |
| 130 | 290 | 430 | 560 | 700 | 840 | 980 | |
| 140 | 310 | 460 | 600 | 750 | 900 | 1050 | |
| 150 | 330 | 490 | 640 | 800 | 960 | | |
| 160 | 350 | 520 | 680 | 850 | 1020 | | |
| 170 | 370 | 550 | 720 | 900 | | | |
| 180 | 390 | 580 | 760 | 950 | | | |
| 190 | 410 | 610 | 800 | 1000 | | | |
| 200 | 430 | 640 | 840 | 1050 | | | |
| 210 | 450 | 670 | 880 | 1100 | | | |
| 220 | 470 | 700 | 920 | | | | |
| 230 | 490 | 730 | 960 | | | | |
| 240 | 510 | 760 | 1000 | | | | |
| 250 | 530 | 790 | 1040 | | | | |
| 260 | 550 | 820 | 1080 | | | | |
| 270 | 570 | 850 | | | | | |