

TECHNICAL TIPS

CRANES

Type of Tip:

HC165 77" Hammerhead 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 HH Main & Aux. Rope Charts

77SI BOOM w/ SIX SHEAVE HAMMERHEAD TIP - ENGLISH

MAIN AND AUXILIARY HOIST ROPE LENGTHS (FEET)

BOOM LENGTH (FEET)	PARTS OF LINE									
	1	2	3	4	5	6	7	8	9	10
50	130	190	240	300	360	420	480	530	590	650
60	150	220	280	350	420	490	560	620	690	760
70	170	250	320	400	480	560	640	710	790	870
80	190	280	360	450	540	630	720	800	890	980
90	210	310	400	500	600	700	800	890	990	1090
100	230	340	440	550	660	770	880	980	1090	
110	250	370	480	600	720	840	960	1070		
120	270	400	520	650	780	910	1040	1160		
130	290	430	560	700	840	980	1120			
140	310	460	600	750	900	1050				
150	330	490	640	800	960	1120				
160	350	520	680	850	1020	1190				
170	370	550	720	900	1080					
180	390	580	760	950	1140					
190	410	610	800	1000	1200					
200	430	640	840	1050						
210	450	670	880	1100						
220	470	700	920	1150						
230	490	730	960							
240	510	760	1000							