




STAFFORD TOWER CRANES

STLH 150 Data Sheet Imperial


Jib (ft)	169.3		159.8		149.9		140.4		121.1		101.7		82.3		63.3	
	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S
	116.8	121.1	117.8	122.7	118.4	124	122.7	128.3	117.1	117.1	83.7	84.3	78.7	78.7	59.1	59.1
Radius (ft)																
39.4	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
45.9	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
52.5	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
59.1	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
78.7	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023		
98.4	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023			
116.5	10,803	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023					
136.2	7,826	8,356	11,023	11,023	11,023	11,023	11,023	11,023	11,023							
146	6,614	7,121	7,981	8,620	11,023	11,023	11,023	11,023								
155.8	5,401	5,864	6,790	7,408	8,223	8,973	11,023	11,023								
165.7	4,409	4,850	5,622	6,195	6,834	7,518	8,708	9,590								




Jib (ft)	169.3		159.8		149.9		140.4		121.1		101.7		82.3		63.3	
	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S
	77.8	80.4	78.1	80.4	80.1	82	122.7	128.3	83.3	86.3	98.4	98.4	81.4	83.3	59	59
Radius (ft)																
39.4	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046
45.9	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046
52.5	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046
59.1	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046
78.7	21,561	22,046	21,826	22,046	22,046	22,046	22,046	22,046	22,046	22,046	16,777	18,078	17,416	17,946		
98.4	14,925	15,631	15,609	16,469	15,829	16,821	16,469	17,659	22,046	22,046	12,015	13,095				
116.5	10,494	11,067	11,001	11,707	10,979	11,795	11,883	12,875	16,777	18,078						
136.2	7,496	8,003	7,650	8,267	7,893	8,598	8,378	9,215								
146	6,305	6,768	6,460	7,033	6,504	7,165										
155.8	5,071	5,512	5,291	5,820												
165.7	4,079	4,497														



LUFFER 4 PART

Jib (ft)	169.3		159.8		149.9		140.4		121.1		101.7		82.3		63.3	
	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S
	94.5	100.4	102.7	109.6	108.9	116.8	80.1	82	116.5	116.5	98.4	98.4	78.7	78.7	59.1	59.1
Radius (ft)																
39.4	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
45.9	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
52.5	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
59.1	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
78.7	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
98.4	10,428	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
116.5	8,333	9,083	9,348	10,207	10,119	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023	11,023
136.2	6,724	7,363	7,584	8,311	8,245	9,039	9,370	10,318								
146	6,107	6,680	6,878	7,562	7,496	8,245										
155.8	5,556	6,085	6,283	6,923												
165.7	5,071	5,578														



Jib (ft)	169.3		159.8		149.9		140.4		121.1		101.7		82.3		63.3	
	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S	STD	L.I.S
	54.8	57.7	59.1	62.7	62.7	66.6	68.6	73.2	75.1	80.4	98.4	98.4	78.7	78.7	59.1	59.1
Radius (ft)																
39.4	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046
45.9	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046
52.5	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046
59.1	19952	21429	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046	22046
78.7	13669	14727	15190	16446	16402	17791	18453	20106	22046	22046	22046	22046	22046	22046	22046	22046
98.4	10119	10957	11332	12302	12258	13360	13867	15146	15719	17086	17416	17946				
116.5	8025	8708	9017	9833	9789	10714	11133	12214	12677	13823						
136.2	6415	6989	7253	7937	7915	8686	9039	9943								
146	5776	6305	6548	7187	7165	7893										
155.8	5225	5732	5952	6548												
165.7	4740	5225														

