




**STAFFORD**  
TOWER CRANES

**STL 257** Data Sheet  
Imperial

Jib (ft)	200.5		188		169.3		150.9		132.2		113.5		95.8	
	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
	121.4	128	121.4	128	121.4	126.3	116.5	124.7	114.8	119.8	109.9	111.5	93.5	95.1
Radius (ft)														
72.2	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	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
85.3	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
95.1	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
111.5	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	21,716	22,046	
131.2	19,731	21,716	19,357	21,297	19,224	21,142	18,232	20,040	16,865	18,541				
147.6	15,366	16,887	15,322	16,865	15,256	16,777	13,779	15,146						
167.3	11,552	12,699	11,442	12,588	11,133	12,236								
183.7	8,929	9,833	8,267	9,083										
196.9	6,724	7,385												



**LUFFER 2 PART**

Jib (ft)	200.5		188		169.3		150.9		132.2		113.5		95.8	
	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
	95.1	101.7	78.7	85.3	73.8	78.7	70.5	75.5	68.9	73.8	67.3	73.8	65.6	70.5
Radius (ft)														
72.2	30,865	30,865	39,683	39,683	44,092	44,092	43,828	44,092	42,130	44,092	41,667	44,092	38,934	42,814
78.7	30,865	30,865	39,683	39,683	40,345	44,092	38,779	42,659	37,082	40,785	36,751	40,411	34,370	37,787
85.3	30,865	30,865	36,200	39,683	36,310	39,926	34,524	37,986	32,849	36,134	33,135	36,442	30,291	33,312
95.1	30,865	30,865	31,394	34,546	30,468	33,532	29,586	32,540	28,153	30,953	27,999	30,799	24,692	27,161
111.5	24,449	26,874	24,030	26,433	23,545	25,882	22,553	24,802	21,671	23,832	20,062	22,068		
131.2	18,034	19,842	17,659	19,445	17,527	19,290	16,557	18,210	15,212	16,733				
147.6	13,669	15,036	13,647	15,013	13,580	14,947	12,125	13,338						
167.3	9,877	10,869	9,789	10,759	9,480	10,428								
183.7	7,275	8,003	6,614	7,275										
196.9	5,071	5,578												



**LUFFER 4 PART**