




STAFFORD
TOWER CRANES

STLH 110 Data Sheet
Imperial

Jib (ft)	150.2		140.4		130.5		121		101.7		82.3		63.3		43.9	
	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
	103.6	104.3	104.3	104.3	104.3	104.3	104.3	104.3	97.7	97.7	78.4	78.4	59	59	39.3	39.3
Radius (ft)																
26.25	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818
32.8	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818
39.3	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818
59	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818		
78.7	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818			
96.7	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818						
116.4	6,551	6,966	6,889	7,407	7,055	7,701	7,319	8,051								
126.3	5,474	5,847	5,628	6,102	5,775	6,350										
136.1	4,342	4,698	4,454	4,895												
145.9	3,351	3,680														




LUFFER 2 PART


Jib (ft)	150.2		140.4		130.5		121		101.7		82.3		63.3		43.9	
	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
	21	21.7	21.6	22.2	21.87	22.3	22.2	23.1	22.4	23.4	22.2	22.9	18	18	12	12
Radius (ft)																
26.25	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
32.8	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
39.3	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
59	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
78.7	14,305	14,896	14,881	15,612	15,369	16,295	15,591	16,675	15,874	17,218	15,432	16,206				
96.7	9,728	10,185	9,813	10,409	10,050	10,778	10,406	11,262	10,583	11,640						
116.4	6,274	6,656	6,614	7,115	6,789	7,408	7,055	7,762								
126.3	5,202	5,568	5,357	5,821	5,512	6,062										
136.1	4,079	4,409	4,189	4,603												
145.9	3,086	3,395														



LUFFER 4 PART

Jib (ft)	150.2		140.4		130.5		121		101.7		82.3		63.3		43.9	
	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
	24.6	26	27	28.7	29.5	31.5	31.9	34.3	29.5	29.5	24	24	18	18	12	12
Radius (ft)																
26.25	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818
32.8	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818
39.3	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818
59	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818		
78.7	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818			
96.7	6,856	7,430	7,804	8,510	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818				
116.4	5,225	5,710	6,019	6,592	6,834	7,518	7,650	8,422								
126.3	4,630	5,071	5,357	5,864	6,107	6,724										
136.1	4,123	4,519	4,784	5,269												
145.9	3,682	4,057														



Jib (ft)																
	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
	14.6	15.3	15.9	16.8	17.2	18.3	18.6	19.8	20.4	21.9	22	22.8	18	18	12	12
Radius (ft)																
26.25	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
32.8	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
39.3	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637
59	13,206	14,132	14,881	16,028	16,645	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	
78.7	8,863	9,524	10,075	10,891	11,332	12,324	12,566	13,713	14,308	15,675	15,763	16,557				
96.7	6,592	7,121	7,540	8,201	8,554	9,326	9,546	10,450	10,913	12,015						
116.4	4,960	5,401	5,754	6,283	6,592	7,209	7,385	8,135								
126.3	4,365	4,762	5,093	5,578	5,842	6,437										
136.1	3,858	4,233	4,519	4,982												
145.9	3,417	3,770														



FLAT TOP 4 PART