

Load curves



▽ (ft)		72	82	89	98	115	121	131	148	154	164	180	187	197	213	220	230	236	246	253	262	ft		
▽	▽ 27.6 USt	▽ → ▽ 13.8 USt	▽								▽													
262	12.5 → 77.4	136.8 - 149.6	27.6	25.7	23.5	20.7	17.2	16	14.5	13.8	13.3	12.4	11	10.6	9.9	9	8.7	8.2	7.9	7.5	7.3	6.9	USt	
	12.5 → 78.8	141.2 - 154.7	27.6	26.3	24.1	21.3	17.7	16.6	15.1	13.8	13.8	12.9	11.6	11.1	10.4	9.5	9.1	8.7	8.4	8	7.7	7.4	USt P+	
246	12.5 → 84.7	148.2 - 161.4	27.6	27.6	26.1	23	19	17.8	16.1	13.8	13.8	13.5	12	11.5	10.8	9.8	9.4	8.9	8.6	8.2			USt	
	12.5 → 87.7	156.6 - 170.9	27.6	27.6	27	24.1	20.1	18.8	17.1	14.8	14	13.8	12.9	12.4	11.7	10.6	10.3	9.7	9.4	9			USt P+	
230	12.5 → 90	158.9 - 172.7	27.6	27.6	27.6	24.8	20.6	19.3	17.5	15.1	14.3	13.8	13.1	12.5	11.8	10.7	10.3	9.8					USt	
	12.5 → 92	167.7 - 182.9	27.6	27.6	27.6	25.5	21.5	20.2	18.4	16	15.2	14.2	13.8	13.5	12.7	11.6	11.2	10.7					USt P+	
213	12.5 → 87.8	159.1 - 173.9	27.6	27.6	27	24.2	20.3	19	17.4	15.1	14.3	13.8	13.2	12.7	11.9	10.9							USt	
	12.5 → 92.2	168.2 - 182.6	27.6	27.6	27.6	25.6	21.5	20.2	18.4	16.1	15.3	14.2	13.8	13.4	12.7	11.6							USt P+	
197	12.5 → 88.7	160.6 - 175	27.6	27.6	27.6	24.5	20.5	19.2	17.6	15.3	14.5	13.8	13.3	12.8	12.1								USt	
	12.5 → 93.6	170.8 - 185.4	27.6	27.6	27.6	26.1	21.9	20.6	18.8	16.4	15.6	14.5	13.8	13.7	12.9								USt P+	
180	12.5 → 88.3	159.9 - 174.2	27.6	27.6	27	24.4	20.4	19.1	17.5	15.2	14.4	13.8	13.2										USt	
	12.5 → 91.8	167.3 - 180.4	27.6	27.6	27.6	25.5	21.4	20.1	18.4	16	15.2	14.1	13.8	13.7	12.9								USt P+	
164	12.5 → 91.5		27.6	27.6	27.6	25.4	21.3	20	18.2	15.9	15	14											USt	
	12.5 → 96.2		27.6	27.6	27.6	26.8	22.6	21.2	19.4	16.9	16.1	14.9											USt P+	
148	12.5 → 90.3		27.6	27.6	27.6	25	21	19.7	18	15.6													USt	
	12.5 → 93.6		27.6	27.6	27.6	26	21.9	20.5	18.8	16.4													USt P+	
131	12.5 → 90.3		27.6	27.6	27.6	25	21	19.7	17.9														USt	
	12.5 → 92.1		27.6	27.6	27.6	25.6	21.5	20.2	18.4														USt P+	
115	12.5 → 91		27.6	27.6	27.6	25.2	21.1																USt	
	12.5 → 92.9		27.6	27.6	27.6	25.8	21.7																USt P+	

$▽ = ▽ - 1.51 \text{ USt max.}$



▽ (ft)		72	82	89	98	115	121	131	148	154	164	180	187	197	213	220	230	236	246	253	262	ft		
▽	▽ 27.6 USt	▽ → ▽ 13.8 USt	▽								▽													
262	8.9 → 78.8	141.3 - 144.8	27.6	26.3	24.1	21.3	17.7	16.6	15.1	13.5	12.8	11.8	10.5	10	9.4	8.5	8.1	7.7	7.4	7	6.7	6.4	USt	
	8.9 → 80.2	146.1 - 149.7	27.6	26.9	24.7	21.9	18.3	17.2	15.7	13.8	13.3	12.4	11	10.6	9.9	9	8.6	8.1	7.9	7.4	7.2	6.8	USt P+	
246	8.9 → 86.2	153.1 - 156.7	27.6	27.6	26.7	23.6	19.6	18.3	16.7	14.4	13.8	13	11.6	11.1	10.4	9.3	9	8.5	8.2	7.7			USt	
	8.9 → 89.3	161.9 - 165.9	27.6	27.6	27.6	24.7	20.7	19.4	17.7	15.4	14.6	13.8	12.5	11.9	11.2	10.2	9.8	9.3	8.9	8.5			USt P+	
230	8.9 → 91.7	164.3 - 168.3	27.6	27.6	27.6	25.4	21.2	19.9	18.1	15.7	14.9	13.8	12.7	12.1	11.4	10.3	9.9	9.4					USt	
	8.9 → 93.7	173.7 - 178.1	27.6	27.6	27.6	26.1	22	20.7	19	16.6	15.8	14.7	13.6	13	12.3	11.2	10.8	10.3					USt P+	
213	8.9 → 89.5	164.7 - 168.8	27.6	27.6	27.6	24.8	20.9	19.6	17.9	15.7	14.9	13.8	12.8	12.2	11.5	10.5							USt	
	8.9 → 94	174.3 - 177.9	27.6	27.6	27.6	26.2	22.1	20.7	19	16.7	15.9	14.8	13.6	13	12.3	11.2							USt P+	
197	8.9 → 90.3	166.3 - 170.6	27.6	27.6	27.6	25.1	21.1	19.8	18.1	15.8	15.1	14	12.9	12.4	11.7								USt	
	8.9 → 95.4	176.9 - 180.6	27.6	27.6	27.6	26.6	22.5	21.1	19.4	17	16.1	15	13.8	13.2	12.5								USt P+	
180	8.9 → 89.9	165.5 - 169.7	27.6	27.6	27.6	24.9	21	19.7	18	15.7	15	13.9	12.8										USt	
	8.9 → 93.5	173.3 - 177.2	27.6	27.6	27.6	26	22	20.7	18.9	16.6	15.8	14.7	13.5										USt P+	
164	8.9 → 93.2		27.6	27.6	27.6	26	21.9	20.5	18.8	16.4	15.6	14.5											USt	
	8.9 → 98		27.6	27.6	27.6	27.4	23.1	21.8	20	17.5	16.6	15.5											USt P+	
148	8.9 → 92		27.6	27.6	27.6	25.6	21.5	20.2	18.5	16.2													USt	
	8.9 → 95.4		27.6	27.6	27.6	26.6	22.5	21.1	19.4	17													USt P+	
131	8.9 → 92		27.6	27.6	27.6	25.6	21.5	20.2	18.5														USt	
	8.9 → 93.8		27.6	27.6	27.6	26.2	22.1	20.7	19														USt P+	
115	8.9 → 92.7		27.6	27.6	27.6	25.8	21.7																USt	
	8.9 → 94.6		27.6	27.6	27.6	26.4	22.3																USt P+	

$▽ = ▽ - 0.41 \text{ USt max.}$

Jib weight & counter-jib ballast

▽ (ft)	▽ (lb) (+/- 5%)		132 HPL™			180 HPL™ GH		
	▽ → ▽	▽ → ▽	13,228 lb	8,818 lb	▽ (lb)	13,228 lb	8,818 lb	▽ (lb)
262 ft	58,908	59,988	6	0	79,366	5	0	66,139
246 ft	56,593	57,673	6	0	79,366	5	0	66,139
230 ft	55,380	56,460	6	0	79,366	5	0	66,139
213 ft	52,900	53,980	4	2	70,548	3	2	57,320
197 ft	52,305	53,385	4	2	70,548	3	2	57,320
180 ft	49,824	50,905	4	1	61,729	3	1	48,502
164 ft	46,198	47,278	5	1	74,957	4	1	61,729
148 ft	43,718	44,798	3	3	66,139	2	3	52,911
131 ft	39,562	40,642	3	2	57,320	2	2	44,092
115 ft	37,082	38,162	2	3	52,911	1	3	39,683

CBC - 13,228 lb

CBD - 8,818 lb

