

Load curves



▼▲▲▲▲▲ (ft)		72	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	220	230	236	246	ft	
▼▲▲▲▲▲	↔ 13.2 USt	↔ 6.6 USt	↔										↔											
246	10 → 82	143 - 156	13.2	12.2	10.8	10	9	8.4	7.5	7	6.6	6.6	6.1	5.8	5.4	5.1	4.8	4.5	4.3	4.1	3.9	3.7	3.6	USt
	10 → 86	147 - 159	13.2	12.8	11.3	10.3	9.2	8.5	7.7	7.2	6.6	6.6	6.4	6.1	5.7	5.4	5	4.8	4.5	4.3	4.1	3.9	3.8	USt P+
230	10 → 87	151 - 163	13.2	12.9	11.5	10.7	9.6	8.9	8.1	7.5	6.8	6.6	6.5	6.2	5.7	5.5	5.1	4.9	4.6	4.4	4.2		USt	
	10 → 90	154 - 168	13.2	13.2	11.9	11	9.8	9.1	8.2	7.7	7	6.6	6.6	6.5	6	5.7	5.4	5.1	4.8	4.6	4.4		USt P+	
213	10 → 93	158 - 170	13.2	13.2	12.4	11.5	10.3	9.5	8.6	8	7.3	6.8	6.6	6.5	6.1	5.8	5.4	5.2	4.9				USt	
	10 → 95	161 - 174	13.2	13.2	12.7	11.6	10.3	9.6	8.7	8.1	7.4	7	6.6	6.6	6.4	6.1	5.7	5.4	5.1				USt P+	
197	10 → 95	172 - 185	13.2	13.2	12.7	11.8	10.7	10	9.1	8.6	8	7.6	7	6.7	6.6	6.5	6.2						USt	
	10 → 97	175 - 188	13.2	13.2	13	12.1	10.9	10.2	9.3	8.8	8.1	7.7	7.1	6.8	6.6	6.6	6.3						USt P+	
180	10 → 100		13.2	13.2	13.2	12.5	11.3	10.6	9.7	9.2	8.5	8.1	7.5	7.2	6.7								USt	
	10 → 108		13.2	13.2	13.2	13.2	12.3	11.4	10.4	9.7	8.9	8.4	7.8	7.4	6.9								USt P+	
164	10 → 100		13.2	13.2	13.2	12.5	11.3	10.7	9.8	9.2	8.5	8.1	7.6										USt	
	10 → 105		13.2	13.2	13.2	13.2	11.9	11.2	10.2	9.7	8.9	8.5	7.9										USt P+	
148	10 → 104		13.2	13.2	13.2	13.1	11.9	11.2	10.2	9.7	9												USt	
	10 → 114		13.2	13.2	13.2	13.2	13.1	12.3	11.3	10.7	9.9												USt P+	
131	10 → 102		13.2	13.2	13.2	12.9	11.6	10.9	10														USt	
	10 → 111		13.2	13.2	13.2	13.2	12.8	12	11														USt P+	
115	10 → 103		13.2	13.2	13.2	13	11.7																USt	
	10 → 112		13.2	13.2	13.2	13.2	12.9																USt P+	
98	10 → 98		13.2	13.2	13.2																		USt	
	10 → 98		13.2	13.2	13.2																		USt P+	

$U_{L2} = U_{L1} - 0.74 \text{ USt max.}$



▼▲▲▲▲▲ (ft)		72	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	220	230	236	246	ft	
▼▲▲▲▲▲	↔ 13.2 USt	↔ 6.6 USt	↔										↔											
246	8 → 82	144 - 148	13.2	12.2	10.9	10.1	9.1	8.4	7.6	7.1	6.6	6.2	5.6	5.3	4.9	4.6	4.3	4.1	3.8	3.6	3.4	3.3	3.1	USt
	8 → 86	148 - 150	13.2	12.9	11.3	10.4	9.3	8.6	7.8	7.2	6.6	6.4	5.9	5.6	5.2	4.9	4.6	4.3	4.1	3.9	3.6	3.5	3.3	USt P+
230	8 → 87	152 - 154	13.2	13	11.5	10.7	9.7	9	8.1	7.6	6.9	6.6	6.1	5.7	5.3	5	4.6	4.4	4.1	4	3.7			USt
	8 → 90	155 - 158	13.2	13.2	12	11	9.9	9.1	8.3	7.7	7.1	6.7	6.3	6	5.6	5.3	4.9	4.7	4.4	4.2	4			USt P+
213	8 → 93	159 - 161	13.2	13.2	12.4	11.5	10.3	9.6	8.6	8	7.3	6.9	6.5	6.1	5.7	5.4	5	4.8	4.5					USt
	8 → 95	163 - 165	13.2	13.2	12.7	11.6	10.4	9.6	8.7	8.2	7.5	7.1	6.6	6.4	6	5.7	5.3	5	4.8					USt P+
197	8 → 96	173 - 177	13.2	13.2	12.8	11.9	10.7	10.1	9.2	8.7	8	7.6	7.1	6.7	6.5	6.2	5.8							USt
	8 → 97	176 - 180	13.2	13.2	13	12.1	10.9	10.3	9.4	8.9	8.2	7.8	7.2	6.9	6.6	6.3	6							USt P+
180	8 → 100		13.2	13.2	13.2	12.6	11.4	10.7	9.8	9.3	8.6	8.2	7.6	7.3	6.8									USt
	8 → 109		13.2	13.2	13.2	13.2	12.3	11.5	10.4	9.8	9	8.5	7.9	7.5	7									USt P+
164	8 → 100		13.2	13.2	13.2	12.6	11.4	10.7	9.8	9.3	8.6	8.2	7.6											USt
	8 → 105		13.2	13.2	13.2	13.2	12	11.3	10.3	9.7	9	8.5	7.9											USt P+
148	8 → 105		13.2	13.2	13.2	13.2	12	11.2	10.3	9.8	9													USt
	8 → 114		13.2	13.2	13.2	13.2	13.1	12.4	11.3	10.7	9.9													USt P+
131	8 → 103		13.2	13.2	13.2	12.9	11.7	11	10															USt
	8 → 112		13.2	13.2	13.2	13.2	12.9	12.1	11															USt P+
115	8 → 104		13.2	13.2	13.2	13.1	11.8																	USt
	8 → 113		13.2	13.2	13.2	13.2	13																	USt P+
98	8 → 98		13.2	13.2	13.2																			USt
	8 → 98		13.2	13.2	13.2																			USt P+

$U_{L2} = U_{L1} - 0.2 \text{ USt max.}$

Jib weight & counter-jib ballast

▼▲▲▲▲▲	▼▲▲▲▲▲ (lb) (+/- 5%)			▨			▨		
	↔	↔	↔	10,141 lb	3,373 lb	▨ (lb)	6,768 lb	3,373 lb	▨ (lb)
246 ft	39,840	38,964	39,996	5	2	57,452	8	1	57,519
230 ft	39,253	38,411	39,388	5	2	57,452	8	1	57,519
213 ft	38,402	37,626	38,603	5	2	57,452	8	1	57,519
197 ft	36,363	35,653	36,520	5	1	54,079	8	0	54,146
180 ft	36,387	35,677	36,544	5	1	54,079	8	0	54,146
164 ft	34,595	33,885	34,751	5	2	57,452	8	1	57,519
148 ft	34,013	33,303	34,169	5	2	57,452	8	1	57,519
131 ft	32,221	31,511	32,377	5	0	50,706	7	1	50,750
115 ft	31,052	30,342	31,209	4	2	47,311	7	0	47,377
98 ft	29,205	28,495	29,361	4	1	43,938	6	1	43,982

