

Load curves



▲▲▲▲ (ft)		56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft	
▲▲▲▲	8.8 USt	▲▲▲▲										▲▲▲▲											
▲▲▲▲	4.4 USt	▲▲▲▲										▲▲▲▲											
213	10 → 66	120 - 129	8.8	8.8	8.1	7	6.4	5.7	5.3	4.7	4.4	4.3	4	3.7	3.5	3.2	3	2.8	2.65	2.45	2.3	2.15	USt
	10 → 72	122 - 131	8.8	8.8	8.8	7.6	6.8	6	5.4	4.8	4.4	4.4	4.1	3.8	3.6	3.3	3.1	2.95	2.8	2.55	2.35	2.15	USt P+
197	10 → 72	129 - 138	8.8	8.8	8.7	7.6	7	6.2	5.7	5.1	4.8	4.4	4.4	4	3.8	3.6	3.4	3.2	3	2.85			USt
	10 → 76	130 - 138	8.8	8.8	8.8	8.1	7.4	6.5	5.9	5.3	4.8	4.4	4.4	4.1	3.9	3.6	3.4	3.2	3	2.85			USt P+
180	10 → 77	137 - 146	8.8	8.8	8.8	8.2	7.5	6.7	6.2	5.6	5.2	4.7	4.4	4.4	4.1	3.8	3.7	3.4					USt
	10 → 81	138 - 148	8.8	8.8	8.8	8.6	7.9	7	6.4	5.7	5.2	4.7	4.4	4.4	4.2	3.9	3.7	3.5					USt P+
164	10 → 82	146 - 154	8.8	8.8	8.8	8.8	8	7.2	6.7	6	5.6	5.1	4.8	4.4	4.4	4.2							USt
	10 → 84	147 - 157	8.8	8.8	8.8	8.8	8.3	7.4	6.9	6.2	5.7	5.2	4.8	4.4	4.4	4.2							USt P+
148	10 → 83		8.8	8.8	8.8	8.8	8.2	7.3	6.7	6.1	5.7	5.2	4.9	4.5									USt
	10 → 90		8.8	8.8	8.8	8.8	8.8	8	7.4	6.7	6.2	5.6	5.2	4.8									USt P+
131	10 → 84		8.8	8.8	8.8	8.8	8.3	7.4	6.9	6.2	5.8	5.3											USt
	10 → 92		8.8	8.8	8.8	8.8	8.8	8.1	7.6	6.8	6.4	5.9											USt P+
115	10 → 85		8.8	8.8	8.8	8.8	8.5	7.5	7	6.3													USt
	10 → 93		8.8	8.8	8.8	8.8	8.8	8.3	7.7	7													USt P+
98	10 → 87		8.8	8.8	8.8	8.8	8.6	7.7															USt
	10 → 95		8.8	8.8	8.8	8.8	8.8	8.4															USt P+
82	10 → 82		8.8	8.8	8.8	8.8																	USt
	10 → 82		8.8	8.8	8.8	8.8																	USt P+

▲▲▲▲ = ▲▲▲▲ - 0.41 USt max.



▲▲▲▲ (ft)		56	66	72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft	
▲▲▲▲	8.8 USt	▲▲▲▲										▲▲▲▲											
▲▲▲▲	4.4 USt	▲▲▲▲										▲▲▲▲											
213	8 → 67	122 - 125	8.8	8.8	8.2	7.1	6.5	5.8	5.4	4.8	4.5	4.1	3.8	3.5	3.3	3	2.8	2.6	2.45	2.25	2.05	1.95	USt
	8 → 73	124 - 126	8.8	8.8	8.8	7.7	6.9	6.1	5.5	4.9	4.5	4.2	3.9	3.6	3.4	3.1	2.95	2.75	2.6	2.4	2.2	1.95	USt P+
197	8 → 72	131 - 132	8.8	8.8	8.8	7.7	7.1	6.3	5.8	5.2	4.9	4.4	4.2	3.8	3.6	3.3	3.2	2.95	2.85	2.65			USt
	8 → 77	132 - 135	8.8	8.8	8.8	8.2	7.5	6.6	6	5.3	4.9	4.5	4.3	3.9	3.7	3.4	3.2	3	2.85	2.7			USt P+
180	8 → 78	139 - 141	8.8	8.8	8.8	8.3	7.6	6.8	6.3	5.7	5.3	4.8	4.5	4.2	3.9	3.6	3.4	3.2					USt
	8 → 81	140 - 143	8.8	8.8	8.8	8.7	8	7.1	6.5	5.8	5.3	4.8	4.5	4.3	4	3.7	3.5	3.3					USt P+
164	8 → 82	149 - 151	8.8	8.8	8.8	8.8	8.1	7.3	6.8	6.1	5.7	5.2	4.9	4.4	4.3	4							USt
	8 → 85	149 - 151	8.8	8.8	8.8	8.8	8.4	7.5	7	6.2	5.8	5.2	4.9	4.5	4.3	4.1							USt P+
148	8 → 83		8.8	8.8	8.8	8.8	8.3	7.4	6.8	6.2	5.8	5.3	5	4.6									USt
	8 → 91		8.8	8.8	8.8	8.8	8.8	8.1	7.5	6.8	6.3	5.7	5.3	4.9									USt P+
131	8 → 85		8.8	8.8	8.8	8.8	8.4	7.5	7	6.3	5.9	5.4											USt
	8 → 93		8.8	8.8	8.8	8.8	8.8	8.2	7.7	6.9	6.5	6											USt P+
115	8 → 86		8.8	8.8	8.8	8.8	8.6	7.6	7.1	6.4													USt
	8 → 94		8.8	8.8	8.8	8.8	8.8	8.4	7.8	7.1													USt P+
98	8 → 88		8.8	8.8	8.8	8.8	8.7	7.8															USt
	8 → 96		8.8	8.8	8.8	8.8	8.8	8.5															USt P+
82	8 → 82		8.8	8.8	8.8	8.8																	USt
	8 → 82		8.8	8.8	8.8	8.8																	USt P+

▲▲▲▲ = ▲▲▲▲ - 0.13 USt max.

Jib weight & counter-jib ballast

▲▲▲▲	▲▲▲▲ (lb) - 33 LVF (+/- 5%)			▲▲▲▲		▲▲▲▲ (lb)
	▲▲▲▲	▲▲▲▲	▲▲▲▲	7,937 lb	2,425 lb	
213 ft	23,896	23,433	24,083	4	4	41,447
197 ft	23,455	22,992	23,642	4	4	41,447
180 ft	22,750	22,353	22,948	4	4	41,447
164 ft	22,088	21,691	22,287	4	4	41,447
148 ft	21,314	20,918	21,513	4	3	39,022
131 ft	20,455	20,058	20,653	4	2	36,597
115 ft	19,396	18,999	19,595	4	1	34,172
98 ft	18,290	17,893	18,488	4	0	31,747
82 ft	17,183	16,786	17,381	3	2	28,660

CAU - 7,937 lb

CAV - 2,425 lb

