

Load curves



▲▲▲▲▲ (ft)		39	49	72	82	98	115	121	131	148	154	164	180	187	197	213	220	230	236	246	253	262	ft					
▲▲▲▲▲	▲▲▲▲▲ 44.1 USt	▲▲▲▲▲ 22 USt																										
262	12.8 → 50.8	89 - 97					44.1	44.1	28.7	24.5	21.7	18.1	16.9	15.4	13.3	12.6	11.6	10.3	9.8	9.2	8.2	7.8	7.4	7.1	6.6	6.3	6	USt
	12.8 → 52.6	93.7 - 102.4					44.1	44.1	30.3	26	22	19.3	18.1	16.5	14.4	13.7	12.7	11.3	10.8	10.1	9.1	8.7	8.2	7.8	7.3	7	6.6	USt P+
246	12.8 → 53.2	87.8 - 93.8					44.1	44.1	29.1	24.3	20.7	16.8	15.5	13.9	12.5	12	11.3	10.4	10	9.6	8.7	8.4	7.9	7.7	7.3		USt	
	12.8 → 56.6	93.5 - 100.6					44.1	44.1	32	26.7	22	18.3	16.8	15.3	13.6	13.1	12.5	11.4	11	10.5	9.6	9.2	8.7	8.4	8		USt P+	
230	12.8 → 60	97.8 - 102					44.1	44.1	34.1	28.4	22	19.2	18.1	16.5	14.3	13.6	12.7	11.7	11.3	10.7	9.8	9.4	8.8				USt	
	12.8 → 60.3	104 - 106.5					44.1	44.1	36.3	31.3	24	19.8	18.4	16.7	15	14.5	13.9	12.8	12.4	11.8	10.7	10.3	9.7				USt P+	
213	12.8 → 57.3	100.2 - 107.4					44.1	44.1	33.3	28.4	22.6	20.4	19	17.3	15	14.2	13.1	11.6	11.1	10.4	9.3						USt	
	12.8 → 60.4	107.8 - 112.8					44.1	44.1	36.5	31.3	24.8	21.5	20	18.3	16.4	15.6	14.4	12.8	12.2	11.4	10.2						USt P+	
197	12.8 → 57.1	101.5 - 109					44.1	44.1	33.4	28.7	22.9	20.8	19.4	17.7	15.4	14.6	13.6	12.1	11.5	10.8							USt	
	12.8 → 59.5	109.4 - 115.1					44.1	44.1	35.8	31	25	22	20.5	18.7	16.7	16.1	14.9	13.3	12.7	11.9							USt P+	
180	12.8 → 58.5	105.3 - 113.3					44.1	44.1	34.6	29.8	23.9	21.7	20.4	18.6	16.2	15.4	14.3	12.8									USt	
	12.8 → 60.8	112 - 119.1					44.1	44.1	36.5	31.6	25.6	22	21.6	19.8	17.4	16.5	15.4	13.8									USt P+	
164	12.8 → 57.7	105 - 113.1					44.1	44.1	34.2	29.5	23.8	21.7	20.4	18.7	16.3	15.5	14.4										USt	
	12.8 → 60.7	111.9 - 118.9					44.1	44.1	36.4	31.5	25.6	22	21.6	19.8	17.3	16.5	15.4										USt P+	
148	12.8 → 57	103.8 - 111.8					44.1	44.1	33.7	29.1	23.5	21.4	20.1	18.4	16.1												USt	
	12.8 → 59.8	110.2 - 117.1					44.1	44.1	35.8	31	25.1	22	21.2	19.4	17												USt P+	
131	12.8 → 57.6	104.8 - 113					44.1	44.1	34.1	29.5	23.8	21.6	20.3	18.6													USt	
	12.8 → 59.6	109.8 - 116.6					44.1	44.1	35.6	30.8	25	22	21.1	19.3													USt P+	
115	12.8 → 58.1	106.5 - 114.8					44.1	44.1	34.6	29.9	24.2	22															USt	
	12.8 → 59	108.5 - 114.8					44.1	44.1	35.2	30.5	24.7	22															USt P+	

▲▲▲▲▲ = ▲▲ - 2.34 USt max.

Jib weight & counter-jib ballast

▲▲▲▲▲	▲▲▲▲▲ (lb) (+/- 5%)	▲▲▲▲▲		▲▲▲ (lb)
		13,228 lb	8,818 lb	
262 ft	63,405	6	0	79,366
246 ft	61,189	6	0	79,366
230 ft	59,976	5	1	74,957
213 ft	57,496	5	0	66,139
197 ft	56,901	4	1	61,729
180 ft	54,421	3	2	57,320
164 ft	50,794	2	2	44,092
148 ft	48,325	2	1	35,274
131 ft	44,158	1	2	30,865
115 ft	41,689	1	1	22,046

CBC - 13,228 lb

CBD - 8,818 lb

