

Load curves



(ft)			72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft	
AVAIL	11 USt	5.5 USt																				
213	10 → 75	137 - 148	11	10	9.1	8.1	7.5	6.8	6.4	5.8	5.5	5.5	5.2	4.8	4.6	4.3	4.1	3.8	3.7	3.5	USt	
	10 → 79	141 - 151	11	10.6	9.7	8.6	7.9	7.1	6.6	6	5.6	5.5	5.4	5	4.8	4.5	4.3	4	3.9	3.7	USt P+	
197	10 → 79	145 - 155	11	10.6	9.7	8.7	8.1	7.3	6.8	6.2	5.9	5.5	5.5	5.1	4.9	4.6	4.4	4.1			USt	
	10 → 83	148 - 158	11	11	10.2	9.1	8.4	7.5	7	6.4	6	5.5	5.5	5.3	5.1	4.7	4.5	4.3			USt P+	
180	10 → 79	145 - 157	11	10.6	9.7	8.6	8	7.2	6.8	6.2	5.9	5.5	5.5	5.2	5	4.7					USt	
	10 → 84	156 - 168	11	11	10.4	9.2	8.6	7.8	7.3	6.7	6.4	5.9	5.6	5.5	5.4	5.1					USt P+	
164	10 → 79	142 - 152	11	10.5	9.6	8.5	7.9	7.1	6.6	6	5.7	5.5	5.4	5.1							USt	
	10 → 82	152 - 164	11	10.9	10.1	9	8.4	7.6	7.2	6.6	6.2	5.7	5.5	5.5							USt P+	
148	10 → 79	143 - 148	11	10.5	9.6	8.5	7.9	7.1	6.7	6.1	5.7	5.5									USt	
	10 → 82		11	11	10.2	9.1	8.5	7.7	7.2	6.6	6.3	5.8									USt P+	
131	10 → 81		11	10.9	10.1	9	8.3	7.5	7.1	6.5											USt	
	10 → 86		11	11	10.6	9.5	8.9	8	7.6	6.9												USt P+
115	10 → 79		11	10.6	9.7	8.7	8.1	7.3													USt	
	10 → 84		11	11	10.4	9.3	8.6	7.8														USt P+
98	10 → 82		11	11	10.1	9															USt	
	10 → 86		11	11	10.7	9.5																USt P+
82	10 → 81		11	10.9																	USt	
	10 → 82		11	10.9																		USt P+

$$U_{jib} = U_{counter-jib} - 0.5 \text{ USt max.}$$



(ft)			72	82	89	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	ft	
AVAIL	11 USt	5.5 USt																				
213	8 → 75	139 - 139	11	10	9.2	8.2	7.6	6.9	6.4	5.9	5.6	5.2	4.9	4.5	4.3	4	3.8	3.5	3.3	3.1	USt	
	8 → 80	142 - 143	11	10.7	9.8	8.6	8	7.2	6.7	6.1	5.7	5.3	5	4.7	4.5	4.2	4	3.7	3.5	3.3	USt P+	
197	8 → 80	147 - 148	11	10.7	9.8	8.7	8.1	7.3	6.9	6.3	5.9	5.5	5.2	4.8	4.6	4.2	4	3.8			USt	
	8 → 83	149 - 151	11	11	10.3	9.2	8.4	7.6	7.1	6.5	6.1	5.6	5.4	5	4.7	4.4	4.2	4			USt P+	
180	8 → 79	147 - 151	11	10.6	9.8	8.7	8.1	7.3	6.9	6.3	5.9	5.5	5.3	5	4.7	4.4					USt	
	8 → 84	158 - 161	11	11	10.4	9.3	8.7	7.9	7.4	6.8	6.4	6	5.7	5.4	5.2	4.8					USt P+	
164	8 → 79	143 - 146	11	10.6	9.7	8.6	8	7.2	6.7	6.1	5.8	5.4	5.2	4.8							USt	
	8 → 82	154 - 157	11	11	10.2	9.1	8.5	7.7	7.2	6.6	6.3	5.8	5.5	5.3							USt P+	
148	8 → 79	144 - 148	11	10.6	9.7	8.6	8	7.2	6.7	6.2	5.8	5.5									USt	
	8 → 83		11	11	10.3	9.2	8.6	7.8	7.3	6.7	6.3	5.9									USt P+	
131	8 → 82		11	11	10.1	9	8.4	7.6	7.1	6.5											USt	
	8 → 86		11	11	10.7	9.6	8.9	8.1	7.6	7												USt P+
115	8 → 80		11	10.7	9.8	8.8	8.1	7.4													USt	
	8 → 84		11	11	10.5	9.4	8.7	7.9														USt P+
98	8 → 83		11	11	10.2	9.1															USt	
	8 → 87		11	11	10.8	9.6																USt P+
82	8 → 81		11	10.9																	USt	
	8 → 82		11	11																		USt P+

$$U_{jib} = U_{counter-jib} - 0.14 \text{ USt max.}$$

Jib weight & counter-jib ballast

AVAIL	(lb) (+/- 5%)									CBS - 10,141 lb	CBU - 6,768 lb	CBY - 3,373 lb
				10,141 lb	3,373 lb	(lb)	6,768 lb	3,373 lb	(lb)			
213 ft	27,472	26,863	27,672	5	1	54,079	7	2	54,123			
197 ft	26,978	26,369	27,179	5	1	54,079	7	2	54,123			
180 ft	26,131	25,589	26,288	5	0	50,706	7	1	50,750			
164 ft	24,273	23,731	24,429	4	1	43,938	6	1	43,982			
148 ft	24,588	24,046	24,745	4	1	43,938	6	1	43,982			
131 ft	22,800	22,258	22,957	4	0	40,565	6	0	40,609			
115 ft	22,536	21,993	22,692	3	2	37,170	5	1	37,214			
98 ft	20,435	19,892	20,591	3	1	33,797	5	0	33,841			
82 ft	19,268	18,726	19,425	3	0	30,424	4	1	30,446			

