

150x50x10 Deck Cargo Barge
 Maximum Deck Cargo versus Maximum Cargo Height

Draft	Displacement	Lightship	Maxcargo	Maxvcg	Maxmom	Lightship VCG	Maxcargo VCG	Actual Moment	Actual VCG
1.5	296.27	265.61	30.66	46.54	13788.41	7	20.000	2472.47	8.35
1.75	346.31	265.61	80.7	45.07	15608.19	7	20.000	3473.27	10.03
2	396.48	265.61	130.87	43.7	17326.18	7	20.000	4476.67	11.29
2.25	446.80	265.61	181.19	42.37	18930.92	7	20.000	5483.07	12.27
2.5	497.25	265.61	231.64	41.07	20422.06	7	20.000	6492.07	13.06
2.75	547.89	265.61	282.284	39.82	21817.14	7	20.000	7504.95	13.70
3	598.56	265.61	332.95	38.58	23092.44	7	20.000	8518.27	14.23
3.25	649.43	265.61	383.82	37.34	24249.72	7	20.000	9535.67	14.68
3.5	700.43	265.61	434.82	36.11	25292.53	7	20.000	10555.67	15.07
3.75	751.57	265.61	485.96	34.89	26222.28	7	20.000	11578.47	15.41
4	802.85	265.61	537.24	33.68	27039.99	7	20.000	12604.07	15.70
4.25	854.27	265.61	588.66	32.47	27738.15	7	20.000	13632.47	15.96
4.5	905.83	265.61	640.22	31.27	28325.3	7	20.000	14663.67	16.19
4.75	957.52	265.61	691.91	30.06	28783.05	7	20.000	15697.47	16.39
5	1009.36	265.61	743.75	28.85	29120.04	7	20.000	16734.27	16.58
5.25	1061.33	265.61	795.72	27.64	29335.16	7	20.000	17773.67	16.75
5.5	1113.44	265.61	847.83	26.43	29428.22	7	20.000	18815.87	16.90
5.75	1165.69	265.61	900.08	25.22	29398.7	7	20.000	19860.87	17.04
6	1218.07	265.61	952.46	24	29233.68	7	20.000	20908.47	17.17
6.25	1270.60	265.61	1004.99	22.79	28956.97	7	20.000	21959.07	17.28
6.5	1323.26	265.61	1057.65	21.57	28542.72	7	20.000	23012.27	17.39
6.75	1376.06	265.61	1110.45	20.36	28016.58	7	20.000	24068.27	17.49
7	1429.00	265.61	1163.39	19.13	27336.77	7	20.000	25127.07	17.58
7.25	1482.07	265.61	1216.46	17.38	25758.38	7	19.646	25758.38	17.38
7.5	1535.29	265.61	1269.68	15.54	23858.41	7	17.327	23858.41	15.54
7.75	1588.64	265.61	1323.03	13.76	21859.69	7	15.117	21859.69	13.76
8	1642.14	265.61	1376.53	12.05	19787.79	7	13.024	19787.79	12.05
8.25	1695.70	265.61	1430.09	10.43	17686.15	7	11.067	17686.15	10.43
8.5	1749.26	265.61	1483.65	8.93	15620.89	7	9.276	15620.89	8.93