

Displacement Table

RoRo Barge 200' x 42.5' x 10'

Deck @ 8'-0" above bottom @ midships

Draft		Freeboard		Displ. (tons)	Draft		Freeboard		Displ. (tons)
1' - 6"	1.500	8' - 6"	8.500	373.3	5' - 1"	5.083	4' - 11"	4.917	1299.7
1' - 8"	1.667	8' - 4"	8.333	398.6	5' - 2"	5.167	4' - 10"	4.833	1321.9
1' - 9"	1.750	8' - 3"	8.250	423.9	5' - 3"	5.250	4' - 9"	4.750	1344.0
1' - 10"	1.833	8' - 2"	8.167	449.3	5' - 4"	5.333	4' - 8"	4.667	1366.2
1' - 11"	1.917	8' - 1"	8.083	474.6	5' - 5"	5.417	4' - 7"	4.583	1388.3
2' - 0"	2.000	8' - 0"	8.000	500.0	5' - 6"	5.500	4' - 6"	4.500	1410.5
2' - 1"	2.083	7' - 11"	7.917	521.3	5' - 7"	5.583	4' - 5"	4.417	1432.6
2' - 2"	2.167	7' - 10"	7.833	542.6	5' - 8"	5.667	4' - 4"	4.333	1454.8
2' - 3"	2.250	7' - 9"	7.750	563.9	5' - 9"	5.750	4' - 3"	4.250	1476.9
2' - 4"	2.333	7' - 8"	7.667	585.2	5' - 10"	5.833	4' - 2"	4.167	1499.1
2' - 5"	2.417	7' - 7"	7.583	606.5	5' - 11"	5.917	4' - 1"	4.083	1521.2
2' - 6"	2.500	7' - 6"	7.500	627.8	6' - 0"	6.000	4' - 0"	4.000	1543.4
2' - 7"	2.583	7' - 5"	7.417	649.1	6' - 1"	6.083	3' - 11"	3.917	1565.8
2' - 8"	2.667	7' - 4"	7.333	670.4	6' - 2"	6.167	3' - 10"	3.833	1588.2
2' - 9"	2.750	7' - 3"	7.250	691.8	6' - 3"	6.250	3' - 9"	3.750	1610.7
2' - 10"	2.833	7' - 2"	7.167	713.1	6' - 4"	6.333	3' - 8"	3.667	1633.1
2' - 11"	2.917	7' - 1"	7.083	734.4	6' - 5"	6.417	3' - 7"	3.583	1655.5
3' - 0"	3.000	7' - 0"	7.000	755.7	6' - 6"	6.500	3' - 6"	3.500	1677.9
3' - 1"	3.083	6' - 11"	6.917	777.3	6' - 7"	6.583	3' - 5"	3.417	1700.4
3' - 2"	3.167	6' - 10"	6.833	798.9	6' - 8"	6.667	3' - 4"	3.333	1722.8
3' - 3"	3.250	6' - 9"	6.750	820.5	6' - 9"	6.750	3' - 3"	3.250	1745.2
3' - 4"	3.333	6' - 8"	6.667	842.1	6' - 10"	6.833	3' - 2"	3.167	1767.7
3' - 5"	3.417	6' - 7"	6.583	863.7	6' - 11"	6.917	3' - 1"	3.083	1790.1
3' - 6"	3.500	6' - 6"	6.500	885.3	7' - 0"	7.000	3' - 0"	3.000	1812.5
3' - 7"	3.583	6' - 5"	6.417	906.9	7' - 1"	7.083	2' - 11"	2.917	1835.1
3' - 8"	3.667	6' - 4"	6.333	928.5	7' - 2"	7.167	2' - 10"	2.833	1857.6
3' - 9"	3.750	6' - 3"	6.250	950.1	7' - 3"	7.250	2' - 9"	2.750	1880.2
3' - 10"	3.833	6' - 2"	6.167	971.7	7' - 4"	7.333	2' - 8"	2.667	1902.8
3' - 11"	3.917	6' - 1"	6.083	993.3	7' - 5"	7.417	2' - 7"	2.583	1925.3
4' - 0"	4.000	6' - 0"	6.000	1014.9	7' - 6"	7.500	2' - 6"	2.500	1947.9
4' - 1"	4.083	5' - 11"	5.917	1036.8	7' - 7"	7.583	2' - 5"	2.417	1970.4
4' - 2"	4.167	5' - 10"	5.833	1058.6	7' - 8"	7.667	2' - 4"	2.333	1993.0
4' - 3"	4.250	5' - 9"	5.750	1080.5	7' - 9"	7.750	2' - 3"	2.250	2015.6
4' - 4"	4.333	5' - 8"	5.667	1102.4	7' - 10"	7.833	2' - 2"	2.167	2038.1
4' - 5"	4.417	5' - 7"	5.583	1124.3	7' - 11"	7.917	2' - 1"	2.083	2060.7
4' - 6"	4.500	5' - 6"	5.500	1146.2	8' - 0"	8.000	2' - 0"	2.000	2083.2
4' - 7"	4.583	5' - 5"	5.417	1168.0					
4' - 8"	4.667	5' - 4"	5.333	1189.9					
4' - 9"	4.750	5' - 3"	5.250	1211.8					
4' - 10"	4.833	5' - 2"	5.167	1233.7					
4' - 11"	4.917	5' - 1"	5.083	1255.6					
5' - 0"	5.000	5' - 0"	5.000	1277.4					

Displacements are in short tons (2000 #)