



HAUGLAND MARINE SERVICE
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HG 109, HG 110, HG 111, HG 112
 200' x 35' x 12'

Deck @ 12'0" above bottom @ midships - Freeboards from midship

Freeboard	Draft	Displ.	Freeboard	Draft	Displ.	Freeboard	Draft	Displ.
12' 0"	0-1"	0	7' 8"	4'-5"	896	3' 4"	8'-9"	1808
11' 11"	0'-2"	15	7' 7"	4'-6"	910	3' 3"	8'-10"	1825
11' 10"	0'-3"	33	7' 6"	4'-7"	927	3' 2"	8'-11"	1844
11' 9"	0'-4"	48	7' 5"	4'-8"	946	3' 1"	9'-0"	1862
11' 8"	0'-5"	64	7' 4"	4'-9"	962	3' 0"	9'-1"	1879
11' 7"	0'-6"	82	7' 3"	4'-10"	979	2' 11"	9'-2"	1898
11' 6"	0'-7"	97	7' 2"	4'-11"	998	2' 10"	9'-3"	1915
11' 5"	0'-8"	113	7' 1"	5'-0"	1015	2' 9"	9'-4"	1932
11' 4"	0'-9"	131	7' 0"	5'-1"	1031	2' 8"	9'-5"	1952
11' 3"	0'-10"	147	6' 11"	5'-2"	1050	2' 7"	9'-6"	1969
11' 2"	0'-11"	162	6' 10"	5'-3"	1067	2' 6"	9'-7"	1986
11' 1"	1'-0"	180	6' 9"	5'-4"	1084	2' 5"	9'-8"	2006
11' 0"	1'-1"	196	6' 8"	5'-5"	1102	2' 4"	9'-9"	2023
10' 11"	1'-2"	212	6' 7"	5'-6"	1119	2' 3"	9'-10"	2040
10' 10"	1'-3"	230	6' 6"	5'-7"	1136	2' 2"	9'-11"	2059
10' 9"	1'-4"	246	6' 5"	5'-8"	1155	2' 1"	10'-0"	2077
10' 8"	1'-5"	262	6' 4"	5'-9"	1172	2' 0"	10'-1"	2094
10' 7"	1'-6"	280	6' 3"	5'-10"	1188	1' 11"	10'-2"	2113
10' 6"	1'-7"	296	6' 2"	5'-11"	1207	1' 10"	10'-3"	2131
10' 5"	1'-8"	312	6' 1"	6'-0"	1224	1' 9"	10'-4"	2148
10' 4"	1'-9"	328	6' 0"	6'-1"	1241	1' 8"	10'-5"	2167
10' 3"	1'-10"	346	5' 11"	6'-2"	1260	1' 7"	10'-6"	2185
10' 2"	1'-11"	363	5' 10"	6'-3"	1277	1' 6"	10'-7"	2202
10' 1"	2'-0"	381	5' 9"	6'-4"	1294	1' 5"	10'-8"	2222
10' 0"	2'-1"	397	5' 8"	6'-5"	1313	1' 4"	10'-9"	2239
9' 11"	2'-2"	413	5' 7"	6'-6"	1330	1' 3"	10'-10"	2256
9' 10"	2'-3"	431	5' 6"	6'-7"	1346	1' 2"	10'-11"	2276
9' 9"	2'-4"	448	5' 5"	6'-8"	1365	1' 1"	11'-0"	2293
9' 8"	2'-5"	464	5' 4"	6'-9"	1382	1' 0"	11'-1"	2311
9' 7"	2'-6"	482	5' 3"	6'-10"	1399	0' 11"	11'-2"	2330
9' 6"	2'-7"	498	5' 2"	6'-11"	1418	0' 10"	11'-3"	2347
9' 5"	2'-8"	515	5' 1"	7'-0"	1435	0' 9"	11'-4"	2365
9' 4"	2'-9"	533	5' 0"	7'-1"	1452	0' 8"	11'-5"	2384
9' 3"	2'-10"	549	4' 11"	7'-2"	1471	0' 7"	11'-6"	2402
9' 2"	2'-11"	566	4' 10"	7'-3"	1488	0' 6"	11'-7"	2419
9' 1"	3'-0"	584	4' 9"	7'-4"	1505	0' 5"	11'-8"	2439
9' 0"	3'-1"	601	4' 9"	7'-5"	1524	0' 4"	11'-9"	2454
8' 11"	3'-2"	617	4' 7"	7'-6"	1541	0' 3"	11'-10"	2474
8' 10"	3'-3"	636	4' 6"	7'-7"	1558	0' 2"	11'-11"	2493
8' 9"	3'-4"	652	4' 5"	7'-8"	1578	0' 1"	12'-0"	2511
8' 8"	3'-5"	668	4' 4"	7'-9"	1595			
8' 7"	3'-6"	687	4' 3"	7'-10"	1612			
8' 6"	3'-7"	703	4' 2"	7'-11"	1631			
8' 5"	3'-8"	720	4' 1"	8'-0"	1648			
8' 4"	3'-9"	738	4' 0"	8'-1"	1665			
8' 3"	3'-10"	755	3' 11"	8'-2"	1684			
8' 2"	3'-11"	771	3' 10"	8'-3"	1701			
8' 1"	4'-0"	790	3' 9"	8'-4"	1718			
8' 0"	4'-1"	807	3' 8"	8'-5"	1737			
7' 11"	4'-2"	844	3' 7"	8'-6"	1755			
7' 10"	4'-3"	863	3' 6"	8'-7"	1772			
7' 9"	4'-4"	879	3' 5"	8'-8"	1791			

NOTES:

1. Table Data is based on drafts in Fresh Water at 32.05 (CU. FT. Per S. Ton or 62.4 (LBS PER CU FT)
2. To obtain displacement in Sea water at 31.25 (CU. FT. PER S. TON) or 64.0 (LBS PER CU. FT), multiply the table displacement by 1.025. To obtain the corresponding cargo deadweight, subtract the lightship weight (LWT) from the calculated displacement in sea water
3. Actual displacements and deadweights may vary due to accuracy of draft readings. Weather conditions, specific gravity of water, deck loads, residue in bilges, alterations or changes to the vessel since reference freeboard readings were taken, etc.
4. All Data is based on 0 trim