



HAUGLAND MARINE SERVICE  
 336 S. Service Road, Melville, NY, 11747  
 PHONE (516) 336-6720 / EMAIL INFO@HAUGLANDLLC.COM

Description: SGL RAKE HOPPER BARGE, RIVER  
 SIZE: 200'-0" X 35'-0" X 12'-0"

NAME(S) HG 102 HG 103 HG 104 HG 105 HG 106 HG 107 HG 108 HG 202 HG 203

	DRAFT	1 FT	2 FT	3 FT	4 FT	5 FT	6FT	7 FT	8 FT	9 FT	10 FT	11 FT
Displacement	0 FT		392	594	798	1005	1213	1423	1634	1848	2062	2278
Deadweight			100	302	507	713	922	1132	1344	1557	1771	1987
Displacement	.1 FT		412	614	819	1025	1234	1444	1658	1869	2084	2299
Deadweight			121	323	527	734	943	1153	1365	1578	1793	2008
Displacement	.2 FT		432	634	839	1048	1255	1468	1678	1891	2105	2321
Deadweight			141	343	548	755	964	1174	1386	1600	1814	2030
Displacement	.3 FT		452	655	860	1067	1276	1487	1699	1912	2127	2343
Deadweight			161	363	569	776	985	1195	1408	1621	1836	2073
Displacement	.4 FT		472	675	880	1058	1297	1508	1720	1934	2148	2364
Deadweight			181	384	589	797	1006	1217	1429	1642	1857	2073
Displacement	.5 FT	292	492	696	901	1109	1318	1529	1741	1955	2170	2386
Deadweight		1	201	404	610	817	1027	1238	1450	1664	1879	2095
Displacement	.6 FT	312	513	716	922	1130	1339	1550	1783	1977	2192	2408
Deadweight		21	221	Feb-01	631	838	13-Nov	1259	1471	1685	1900	2116
Displacement	.7 FT	332	533	736	942	1150	1360	1571	1784	1998	2213	2429
Deadweight		40	242	445	651	859	1069	1280	1493	1707	1922	2138
Displacement	.8 FT	352	553	757	963	1171	1381	1593	1805	2019	2235	2451
Deadweight		60	262	466	672	880	1090	1301	1514	1728	1943	2160
Displacement	.9 FT	372	573	778	984	1193	1402	1614	1827	2041	2256	2473
Deadweight		80	282	486	693	902	1111	1323	1535	1750	1965	2181

**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 refrence freeboard readings were taken, etc.
4. All Data is based on 0 trim