

BROWNSVILLE MARINE PRODUCTS, LLC
1800 Paul Thomas Boulevard
Brownsville, PA 15417

May 31, 2013

Customer: J. RUSSELL FLOWERS, INC
 Barge Names: FMTA 1301- FMTA 1325

Barge Length - ft 200.00 ft
 Barge Width - ft 35.00 ft
 Barge Depth - ft 13.00 ft

B-123 Rake Hopper Barge (without fiberglass covers)

DRAFT Feet → ↓ Inches	SHORT TONS CARGO												
	1	2	3	4	5	6	7	8	9	10	11	12	13
0	-	48	248	450	655	861	1070	1281	1494	1710	1928	2148	2370
1	-	65	265	467	672	879	1088	1299	1512	1728	1946	2166	-
2	-	81	282	484	689	896	1105	1317	1530	1746	1964	2185	-
3	-	98	298	501	706	913	1123	1334	1548	1764	1983	2203	-
4	-	115	315	518	723	931	1140	1352	1566	1782	2001	2222	-
5	-	131	332	535	740	948	1158	1370	1584	1801	2019	2240	-
6	-	148	349	552	758	965	1175	1388	1602	1819	2038	2259	-
7	-	165	366	569	775	983	1193	1405	1620	1837	2056	2277	-
8	-	181	383	586	792	1000	1211	1423	1638	1855	2074	2296	-
9	-	198	400	603	809	1018	1228	1441	1656	1873	2093	2315	-
10	15	215	416	620	827	1035	1246	1459	1674	1891	2111	2333	-
11	32	231	433	637	844	1053	1263	1477	1692	1910	2130	2352	-

Table for barge afloat on even keel, FRESH water and based on 345 SHORT TONS barge weight, without fiberglass covers
 Cargo Hopper Volume = 72,216 Cu. Ft. (Struck)

B-123 Rake Hopper without Covers