



Heartland Fabrication
1800 Paul Thomas Boulevard
Brownsville, PA 15145

November 26, 2019

Customer: Parker Towing
Barge Names: PTC 330 to PTC 339 (Hulls 1427-1436)
Barge Design: B-150
Barge Length - ft 200.00
Barge Width - ft 35.00
Barge Depth - ft 12.00
Coaming height - ft 5.00

Model B-144 Box Covered Hopper Barge (without fiberglass covers)

SHORT TONS CARGO (without covers)												
FEET →	1	2	3	4	5	6	7	8	9	10	11	12
INCHES ↓												
0	0	90	308	526	745	963	1181	1400	1619	1837	2056	2274
1	0	108	326	544	763	981	1200	1418	1637	1855	2074	
2	0	126	344	563	781	999	1218	1436	1655	1874	2092	
3	0	144	363	581	799	1018	1236	1455	1673	1892	2110	
4	0	163	381	599	817	1036	1254	1473	1691	1910	2129	
5	0	181	399	617	836	1054	1273	1491	1710	1928	2147	
6	0	199	417	635	854	1072	1291	1509	1728	1946	2165	
7	0	217	435	654	872	1090	1309	1528	1746	1965	2183	
8	17	235	453	672	890	1109	1327	1546	1764	1983	2201	
9	35	253	472	690	908	1127	1345	1564	1783	2001	2220	
10	53	272	490	708	927	1145	1364	1582	1801	2019	2238	
11	72	290	508	726	945	1163	1382	1600	1819	2038	2256	

Table for avg reading with barge afloat on even keel, FRESH water = 348.16 SHORT TONS barge neat weight
 Cargo Hopper Volume = 83,949 Cu. Ft. (Struck)

B-150 Rake Hopper without Covers