



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 (with fiberglass covers)

SHORT TONS CARGO (with covers)												
FEET →	1	2	3	4	5	6	7	8	9	10	11	12
INCHES ↓												
0	0	80	298	516	735	953	1171	1390	1609	1827	2046	2264
1	0	98	316	534	753	971	1190	1408	1627	1845	2064	
2	0	116	334	553	771	989	1208	1426	1645	1864	2082	
3	0	134	353	571	789	1008	1226	1445	1663	1882	2100	
4	0	153	371	589	807	1026	1244	1463	1681	1900	2119	
5	0	171	389	607	826	1044	1263	1481	1700	1918	2137	
6	0	189	407	625	844	1062	1281	1499	1718	1936	2155	
7	0	207	425	644	862	1080	1299	1518	1736	1955	2173	
8	7	225	443	662	880	1099	1317	1536	1754	1973	2191	
9	25	243	462	680	898	1117	1335	1554	1773	1991	2210	
10	43	262	480	698	917	1135	1354	1572	1791	2009	2228	
11	62	280	498	716	935	1153	1372	1590	1809	2028	2246	

Table for avg reading with barge afloat on even keel, FRESH water = 358.16 SHORT TONS (barge neat weight + 10 tons for covers)
 Cargo Hopper Volume = 83,949 Cu. Ft. (Struck)

B-150 Rake Hopper with Covers