

**LOADING CHART FOR FRESH WATER**  
**PARKER TOWING 200-0 x 35-0 x 12-0 RAKE HOPPER With FIBERGLASS COVERS**

**Barge Names PTC 879 thru PTC 893**

This chart is to be used when fiberglass covers are fitted

| FREEBOARD*<br>FT-IN | DRAFT<br>FT-IN | CARGO<br>S TONS | FREEBOARD*<br>FT-IN | DRAFT<br>FT-IN | CARGO<br>S TONS | FREEBOARD*<br>FT-IN | DRAFT<br>FT-IN | CARGO<br>S TON |
|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|----------------|
| 11-11.75            | 0- 1           | 0               | 7-11.75             | 4- 1           | 490             | 3-11.75             | 8- 1           | 1325           |
| 11-10.75            | 0- 2           | 0               | 7-10.75             | 4- 2           | 507             | 3-10.75             | 8- 2           | 1343           |
| 11- 9.75            | 0- 3           | 0               | 7- 9.75             | 4- 3           | 524             | 3- 9.75             | 8- 3           | 1361           |
| 11- 8.75            | 0- 4           | 0               | 7- 8.75             | 4- 4           | 541             | 3- 8.75             | 8- 4           | 1378           |
| 11- 7.75            | 0- 5           | 0               | 7- 7.75             | 4- 5           | 559             | 3- 7.75             | 8- 5           | 1396           |
| 11- 6.75            | 0- 6           | 0               | 7- 6.75             | 4- 6           | 576             | 3- 6.75             | 8- 6           | 1414           |
| 11- 5.75            | 0- 7           | 0               | 7- 5.75             | 4- 7           | 593             | 3- 5.75             | 8- 7           | 1432           |
| 11- 4.75            | 0- 8           | 0               | 7- 4.75             | 4- 8           | 610             | 3- 4.75             | 8- 8           | 1449           |
| 11- 3.75            | 0- 9           | 0               | 7- 3.75             | 4- 9           | 627             | 3- 3.75             | 8- 9           | 1467           |
| 11- 2.75            | 0-10           | 0               | 7- 2.75             | 4-10           | 645             | 3- 2.75             | 8-10           | 1485           |
| 11- 1.75            | 0-11           | 0               | 7- 1.75             | 4-11           | 662             | 3- 1.75             | 8-11           | 1503           |
| 11- 0.75            | 1- 0           | 0               | 7- 0.75             | 5- 0           | 679             | 3- 0.75             | 9- 0           | 1521           |
| 10-11.75            | 1- 1           | 0               | 6-11.75             | 5- 1           | 696             | 2-11.75             | 9- 1           | 1538           |
| 10-10.75            | 1- 2           | 0               | 6-10.75             | 5- 2           | 714             | 2-10.75             | 9- 2           | 1556           |
| 10- 9.75            | 1- 3           | 0               | 6- 9.75             | 5- 3           | 731             | 2- 9.75             | 9- 3           | 1574           |
| 10- 8.75            | 1- 4           | 0               | 6- 8.75             | 5- 4           | 748             | 2- 8.75             | 9- 4           | 1592           |
| 10- 7.75            | 1- 5           | 0               | 6- 7.75             | 5- 5           | 765             | 2- 7.75             | 9- 5           | 1610           |
| 10- 6.75            | 1- 6           | 0               | 6- 6.75             | 5- 6           | 783             | 2- 6.75             | 9- 6           | 1628           |
| 10- 5.75            | 1- 7           | 0               | 6- 5.75             | 5- 7           | 800             | 2- 5.75             | 9- 7           | 1646           |
| 10- 4.75            | 1- 8           | 1               | 6- 4.75             | 5- 8           | 817             | 2- 4.75             | 9- 8           | 1663           |
| 10- 3.75            | 1- 9           | 18              | 6- 3.75             | 5- 9           | 835             | 2- 3.75             | 9- 9           | 1681           |
| 10- 2.75            | 1-10           | 34              | 6- 2.75             | 5-10           | 852             | 2- 2.75             | 9-10           | 1699           |
| 10- 1.75            | 1-11           | 51              | 6- 1.75             | 5-11           | 870             | 2- 1.75             | 9-11           | 1717           |
| 10- 0.75            | 2- 0           | 68              | 6- 0.75             | 6- 0           | 887             | 2- 0.75             | 10- 0          | 1735           |
| 9-11.75             | 2- 1           | 84              | 5-11.75             | 6- 1           | 904             | 1-11.75             | 10- 1          | 1753           |
| 9-10.75             | 2- 2           | 101             | 5-10.75             | 6- 2           | 922             | 1-10.75             | 10- 2          | 1771           |
| 9- 9.75             | 2- 3           | 118             | 5- 9.75             | 6- 3           | 939             | 1- 9.75             | 10- 3          | 1789           |
| 9- 8.75             | 2- 4           | 135             | 5- 8.75             | 6- 4           | 957             | 1- 8.75             | 10- 4          | 1807           |
| 9- 7.75             | 2- 5           | 151             | 5- 7.75             | 6- 5           | 974             | 1- 7.75             | 10- 5          | 1825           |
| 9- 6.75             | 2- 6           | 168             | 5- 6.75             | 6- 6           | 992             | 1- 6.75             | 10- 6          | 1843           |
| 9- 5.75             | 2- 7           | 185             | 5- 5.75             | 6- 7           | 1009            | 1- 5.75             | 10- 7          | 1861           |
| 9- 4.75             | 2- 8           | 202             | 5- 4.75             | 6- 8           | 1026            | 1- 4.75             | 10- 8          | 1879           |
| 9- 3.75             | 2- 9           | 219             | 5- 3.75             | 6- 9           | 1044            | 1- 3.75             | 10- 9          | 1897           |
| 9- 2.75             | 2-10           | 235             | 5- 2.75             | 6-10           | 1061            | 1- 2.75             | 10-10          | 1915           |
| 9- 1.75             | 2-11           | 252             | 5- 1.75             | 6-11           | 1079            | 1- 1.75             | 10-11          | 1933           |
| 9- 0.75             | 3- 0           | 269             | 5- 0.75             | 7- 0           | 1097            | 1- 0.75             | 11- 0          | 1951           |
| 8-11.75             | 3- 1           | 286             | 4-11.75             | 7- 1           | 1114            | 0-11.75             | 11- 1          | 1969           |
| 8-10.75             | 3- 2           | 303             | 4-10.75             | 7- 2           | 1132            | 0-10.75             | 11- 2          | 1987           |
| 8- 9.75             | 3- 3           | 320             | 4- 9.75             | 7- 3           | 1149            | 0- 9.75             | 11- 3          | 2005           |
| 8- 8.75             | 3- 4           | 337             | 4- 8.75             | 7- 4           | 1167            | 0- 8.75             | 11- 4          | 2024           |
| 8- 7.75             | 3- 5           | 354             | 4- 7.75             | 7- 5           | 1184            | 0- 7.75             | 11- 5          | 2042           |
| 8- 6.75             | 3- 6           | 371             | 4- 6.75             | 7- 6           | 1202            | 0- 6.75             | 11- 6          | 2060           |
| 8- 5.75             | 3- 7           | 388             | 4- 5.75             | 7- 7           | 1220            | 0- 5.75             | 11- 7          | 2078           |
| 8- 4.75             | 3- 8           | 405             | 4- 4.75             | 7- 8           | 1237            | 0- 4.75             | 11- 8          | 2096           |
| 8- 3.75             | 3- 9           | 422             | 4- 3.75             | 7- 9           | 1255            | 0- 3.75             | 11- 9          | 2114           |
| 8- 2.75             | 3-10           | 439             | 4- 2.75             | 7-10           | 1272            | 0- 2.75             | 11-10          | 2133           |
| 8- 1.75             | 3-11           | 456             | 4- 1.75             | 7-11           | 1290            | 0- 1.75             | 11-11          | 2151           |
| 8- 0.75             | 4- 0           | 473             | 4- 0.75             | 8- 0           | 1308            | 0- 0.75             | 12- 0          | 2169           |

\*FREEBOARD MEASURED FROM TOP OF DECK PLATE