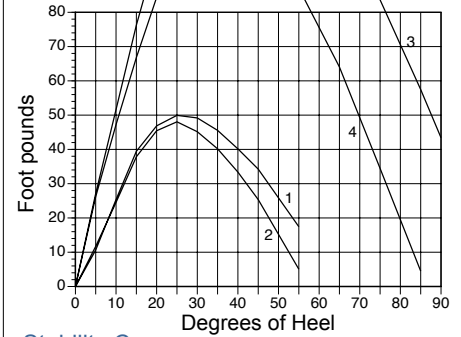


Seaker

by Innova

| Paddler Weight | 150 lbs | 200 lbs | 150 lbs | 200 lbs |
|--|----------|----------|----------|----------|
| Cargo weight | none | none | 100 lbs | 100 lbs |
| Waterline length | 13.53 | 13.84 | 14.07 | 14.24 |
| Waterline beam | 1.94 | 2.12 | 2.24 | 2.33 |
| Draft | 0.27 | 0.31 | 0.35 | 0.38 |
| Prismatic coefficient | 0.63 | 0.63 | 0.63 | 0.64 |
| Block coefficient | 0.48 | 0.46 | 0.46 | 0.46 |
| Wetted surface in sq.ft. | 21.41 | 23.59 | 25.59 | 27.18 |
| Pounds to immerse one inch | 103.28 | 113.06 | 122.09 | 128.80 |
| Effective waterline length | | | 14.07 | |
| Volume, cu.ft. | | | 28.94 | |
| Center of buoyancy, % of length from bow | | | 50.02 | |
| Metric equivalents | | | | |
| Paddler Weight | 68.04 kg | 90.72 kg | 68.04 kg | 90.72 kg |
| Cargo weight | none | none | 45.46 kg | 45.46 kg |
| Waterline length | 4.12 | 4.22 | 4.29 | 4.34 |
| Waterline beam | 0.59 | 0.65 | 0.68 | 0.71 |
| Draft | 0.08 | 0.09 | 0.11 | 0.12 |
| Prismatic coefficient | 0.63 | 0.63 | 0.63 | 0.64 |
| Block coefficient | 0.48 | 0.46 | 0.46 | 0.46 |
| Wetted surface in sq.meters | 1.99 | 2.19 | 2.38 | 2.53 |
| Kgs to immerse 2.54 cm | 46.85 | 51.28 | 55.38 | 58.42 |
| Effective waterline length | | | 4.29 | |
| Volume cubic meters | | | 0.82 | |

Righting/Heeling Moments (Fixed-weight)



Stability Curves

1. 150 lb. paddler, no cargo
2. 200 lb. paddler, no cargo
3. 150 lb. paddler, 100 lb. cargo
4. 200 lb. paddler, 100 lb. cargo

| Measurements | |
|--------------------------------|-------|
| Length overall in decimal ft | 15.76 |
| Beam in inches | 29.25 |
| Volume in cu.ft. | 28.94 |
| Cockpit width in inches | 15.00 |
| Cockpit length in inches | 29.25 |
| Coaming height forward, inches | 10.00 |
| Coaming height aft, inches | 10.50 |
| Height of seat in inches | 5.25 |
| Weight in pounds | 69.00 |
| Metric Equivalents | |
| Length overall in meters | 4.81 |
| Beam in meters | 0.74 |
| Volume in kiloliters | 0.82 |
| Cockpit width, cm | 38.10 |
| Cockpit length, cm | 74.30 |
| Coaming height forward, cm | 25.40 |
| Coaming height aft, cm | 26.67 |
| Height of seat, cm | 13.34 |
| Weight in kg | 31.30 |