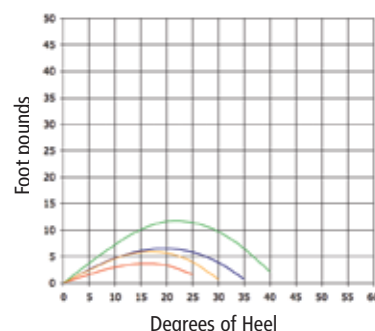


Solstice GTS by Current Designs

| Tech Specs | | | | |
|---|----------|----------|----------|----------|
| Paddler Weight | 150 lbs | 200 lbs | 150 lbs | 200 lbs |
| Cargo weight | none | none | 100 lbs | 100 lbs |
| Waterline length | 15.48 | 15.69 | 15.88 | 16.07 |
| Waterline beam | 1.69 | 1.73 | 1.76 | 1.78 |
| Draft | 0.32 | 0.37 | 0.41 | 0.46 |
| Prismatic coefficient | 0.51 | 0.52 | 0.52 | 0.53 |
| Block coefficient | 0.38 | 0.39 | 0.41 | 0.42 |
| Wetted surface in sq.ft. | 19.00 | 20.83 | 22.50 | 24.10 |
| Pounds to immerse one inch | 82.35 | 86.71 | 89.74 | 91.96 |
| Effective waterline length | | | 15.49 | |
| Volume, cu.ft. | | | 13.01 | |
| Center of buoyancy, % of length from bow | | | 49.90 | |
| | | | | |
| 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 | 4.72 | 4.78 | 4.84 | 4.90 |
| Waterline beam | 0.52 | 0.53 | 0.54 | 0.54 |
| Draft | 0.10 | 0.11 | 0.13 | 0.14 |
| Prismatic coefficient | 0.51 | 0.52 | 0.52 | 0.53 |
| Block coefficient | 0.38 | 0.39 | 0.41 | 0.42 |
| Wetted surface in sq.meters | 1.77 | 1.93 | 2.09 | 2.24 |
| Kgs to immerse 2.54 cm | 37.35 | 39.33 | 40.71 | 41.71 |
| Effective waterline length | | | 4.72 | |
| Volume cubic meters | | | 0.37 | |

Righting/Heeling Moments (Fixed-weight)



Stability Curves*

- 150 lb. paddler, no cargo
- 200 lb. paddler, no cargo
- 150 lb. paddler, 100 lb. cargo
- 200 lb. paddler, 100 lb. cargo

*Formula revised December 2009. (not comparable with stability graphs generated prior to December 2009.)

| Measurements | |
|--------------------------------|-------|
| Length overall in decimal ft. | 17.55 |
| Beam in inches | 22.25 |
| Volume in cu. ft. | 13.01 |
| Cockpit width in inches | 16.63 |
| Cockpit length in inches | 31.25 |
| Coaming height forward, inches | 12.13 |
| Coaming height aft, inches | 9.50 |
| Height of seat in inches | 0.88 |
| Weight in pounds | 51.50 |
| | |
| Metric Equivalents | |
| Length overall in meters | 5.35 |
| Beam in meters | 0.57 |
| Volume in kiloliters | 0.37 |
| Cockpit width, cm | 42.23 |
| Cockpit length, cm | 79.38 |
| Coaming height forward, cm | 30.80 |
| Coaming height aft, cm | 24.13 |
| Height of seat, cm | 2.22 |
| Weight in kg | 23.36 |