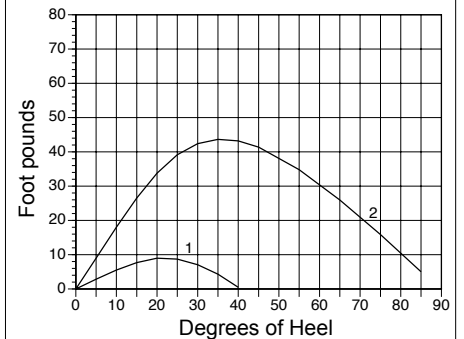


Eliza (Polymer)

by Necky Kayaks

Tech Specs		
Paddler Weight	150 lbs	200 lbs
Cargo weight	none	none
Waterline length	13.46	13.93
Waterline beam	1.68	1.72
Draft	0.38	0.49
Prismatic coefficient	0.50	0.52
Block coefficient	0.37	0.40
Wetted surface in sq.ft.	17.39	20.72
Pounds to immerse one inch	74.90	81.69
Effective waterline length		
Volume, cu.ft.		
Center of buoyancy, % of length from bow		
Metric equivalents		
Paddler Weight	68.04 kg	90.72 kg
Cargo weight	none	none
Waterline length	4.10	4.25
Waterline beam	0.51	0.52
Draft	0.12	0.15
Prismatic coefficient	0.50	0.52
Block coefficient	0.37	0.40
Wetted surface in sq.meters	1.62	1.92
Kgs to immerse 2.54 cm	33.97	37.05
Effective waterline length		
Volume cubic meters		

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	15.30
Beam in inches	22.25
Volume in cu.ft.	10.96
Cockpit width in inches	15.75
Cockpit length in inches	28.00
Coaming height forward, inches	10.38
Coaming height aft, inches	7.50
Height of seat in inches	1.50
Weight in pounds	55.50
Metric Equivalents	
Length overall in meters	4.67
Beam in meters	
Volume in kiloliters	0.31
Cockpit width, cm	40.01
Cockpit length, cm	71.12
Coaming height forward, cm	26.35
Coaming height aft, cm	19.05
Height of seat, cm	3.81
Weight in kg	25.17