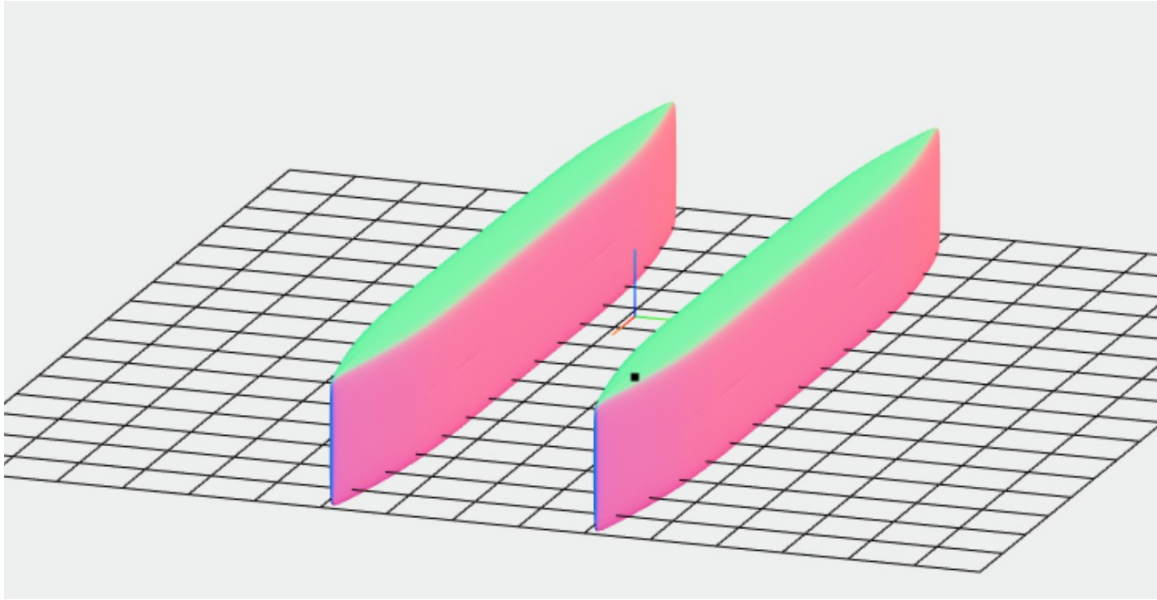


## Resistance



Catamaran hull 12m, 4t, 4m separation		V (m/s)	RT (N)	Power (50% e)
		1	51.61	103
Length, waterline	12 m	1.5	108.9	327
Beam, waterline	0.968 m	2	185	740
Draft	0.23 m	2.5	306	1530
Displaced volume	1.986 m <sup>3</sup>	<b>3</b>	<b>472.9</b>	<b>2837</b>
Displaced mass	2.038 mt	3.5	834.1	5839
Centre of buoyancy, longitud	0 m	4	912.6	7301
Centre of buoyancy, vertical	-0.877 m	4.5	1175	10575
Wetted area	13.15 m <sup>2</sup>	5	1527	15270
Waterplane area	9.583 m <sup>2</sup>	5.5	1836	20196
Main frame section area	0.204 m <sup>2</sup>	6	1985	23820
Block coefficient	0.744	6.5	2306	29978
Prismatic coefficient	0.812	7	2561	35854
Waterplane coefficient	0.825	7.5	2829	42435
Main section coefficient	0.915	8	3018	48288
		8.5	3204	54468
Density	1026.183283	9	3457	62226
		9.5	3785	71915
		10	4208	84160