

Orca3D Marine Design Software

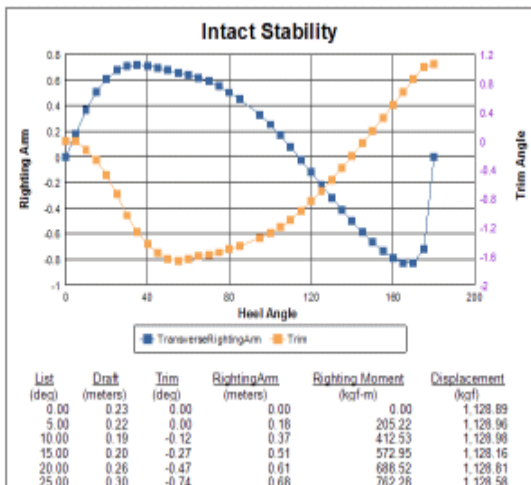
Building on Rhino's powerful 3D modeling capabilities, Orca3D provides marine-specific tools for hull design and fairing, hydrostatics and intact stability, and more. With the Orca3D plug-in, you can conceptualize, model, and analyze your design in a single environment, without the tedious and error-prone task of transferring your design from one program to another, or the need to learn a new user-interface.

Orca3D is broken into modules which can be purchased as bundles:

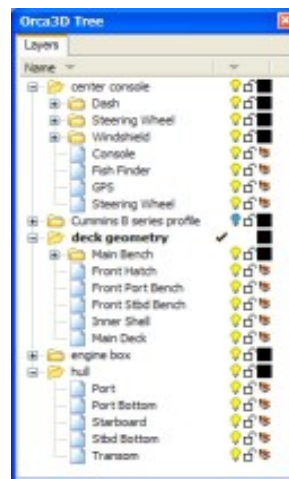
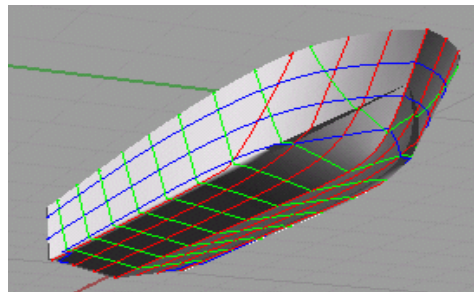
- **Level 1:** Hull Design and Hydrostatics/Intact Stability
- **Level 2:** Hull Design, Hydrostatics/Intact Stability, Speed/Power Analysis, and Weight/Cost Tracking

Orca3D contains the following modules:

Hydrostatics/Intact



StabilityHull Design

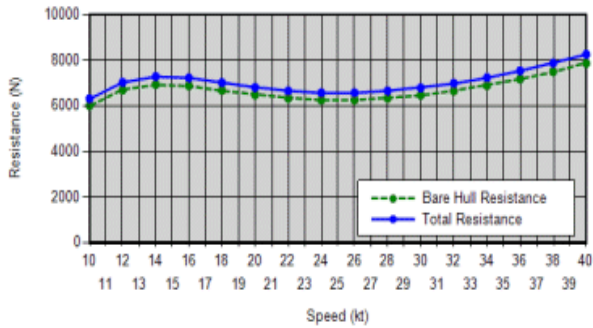


Speed/Power Analysis

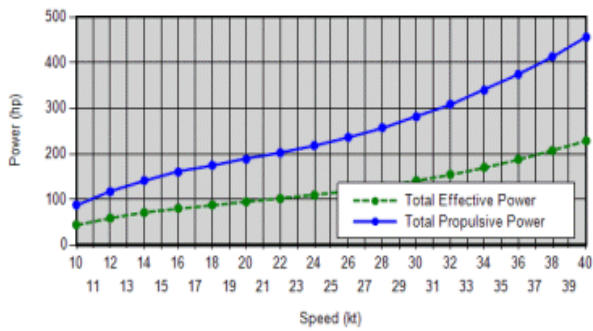


Default Project
 Planing Hull Resistance
 Default Company
 Report Time: 9/3/2008 8:33:52 AM

Orca3D Planing Analysis (Resistance)



Orca3D Planing Analysis (Power)



Weight/Cost Tracking

Weight/Cost Properties

Material Name: 12 mm Aluminum

Weight

Compute from Material
 Assign Directly Weight: 5000 kgf

Material Cost

Compute from Material
 Assign Directly Material Cost: 25000 \$US

Labor Cost

Compute from Material
 Assign Directly Labor Cost: 20000 \$US

Center Of Mass

Compute from Geometry
 Assign Directly

LCG (fwd of origin): 25 m
 TCG (stbd of origin): 2 m
 VCG (above origin): 7 m