



Orca3D Marine CFD provides fast, easy to use, and reliable CFD analyses for the naval architect, with flexible and affordable pricing options. For more advanced analyses, we also offer **Orca3D Marine CFD Premium**.

Feature	Orca3D Marine CFD	Orca3D Marine CFD Premium
Resistance Analysis	✓	✓
Self-Propelled Analysis	✓	✓
Streamlines (Air & Water)	✓	✓
Monohulls, Multihulls	✓	✓
Displacement & Planing Hulls	✓	✓
Hull with Appendages Including Foils	✓	✓
Dynamic Instability: Porpoising	✓	✓
Dynamic Instability: Chine Walking		✓
Maneuvering		✓
Analysis in Waves		✓
Multiple Domains		✓
Roll Damping		✓
Fully Submerged Bodies		✓
Cavitation		Optional
MPI Parallel Processing	16 cores included Additional cores available	16 cores included Additional cores available
Rigid Body Dynamics	3 -DOF (pitch, heave, surge)	6-DOF
Training	One hour on-line session, included in price	Two days of on-line training, \$3,000

Pricing	Orca3D Marine CFD	Orca3D Marine CFD Premium
Full-time 3 months	\$3,375	N/A
Full-time 6 months	\$6,000	\$12,000
Full-time 12 months	\$10,000	\$20,000
Intermittent 3/12 (3 one-month licenses within a 12-month period)	\$5,000	\$10,000
Intermittent 6/24 (6 one-month licenses within a 24-month period)	\$9,000	\$18,000

- Technical support, software updates, and an on-line orientation session are included in the price.
- Floating network licenses are available for an additional 15%.