



aNySIM^{pro}

Project Based Time Domain Simulation Software for Ships and Offshore Operations

Do you want to assess and design your ship or offshore operation and you are not familiar with aNySIM yet? With aNySIM^{pro} a numerical model of your ship or offshore operation will be provided in the time domain simulation software aNySIM XMF. This enables you to examine the ship or offshore operation in more detail with MARIN's dedicated support and advice but without paying full licence fees.

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What is aNySIM XMF?

aNySIM XMF is the time domain simulation software for ships and offshore applications. The response of the (floating) bodies due to mechanic and hydromechanic forces is calculated in (fast) time simulations. aNySIM XMF is suitable for (N-body) analysis of terminal availability, operability of lifting operations, dynamic positioning performance, mooring fatigue, manoeuvring and sailing performance.

Additional information can be found in the aNySIM XMF leaflet.

How does it work?

aNySIM^{pro} provides a project based version of aNySIM XMF:

- MARIN prepares the initial model setup including the required (multi-body) hydrodynamic database and checks the validity for your specific project.
- The project specific aNySIM^{pro} executable and input is delivered to you for further design studies on that project.
- You are able to change the mooring configuration, thruster characteristics, environmental conditions etcetera. The hydrodynamic database, applicable for a certain vessel, draft and water depth is fixed.
- The licence is valid for 1 year (it may be extended for 1 year if the project is still running) and can be used by an unlimited number of users within your company.
- A 2-day workshop for all people involved in the project is included to bring you up to speed with the software.
- Additional support is arranged in the project agreement.

Benefits of this way of software sharing:

- Use the latest version of the aNySIM XMF software, which is continuously extended and improved.
- MARIN's support and advice for your specific project.
- Instead of purchasing a full aNySIM XMF license, a project-specific licence fee is offered.

This approach allows clients to use the aNySIM XMF software for the project they are working on with the possibility to change all input except of the hydrodynamic database.

For more information contact MARIN:

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