aNySIM*pro*

Project Based Time Domain Simulation Software for Offshore Operations

Do you want to assess and design your offshore operation and are you not familiar yet with aNySIM? With aNySIM*pro* a numerical model of your offshore operation will be provided in the hydrodynamic toolbox aNySIM XMF. This enables you to examine the offshore operation and design parameters in more detail with MARIN's dedicated support and advice but without paying full licence fees.

What is aNySIM XMF?

aNySIM XMF is the time domain simulation software for offshore applications (negligible forward speed). 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, and aNy combination of the above.

- Additional information can be found in the aNySIM XMF leaflet.

For more information contact the MARIN Software Group
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How does it work?

aNySIM*pro* provides a project based version of aNySIM XMF:

- MARIN prepares the initial setup including the required (multi-body) hydrodynamic database and checks the validity for your specific application.
- The project specific executable and input is delivered to you for further design studies on that project.
- The licence is valid for 1 year (it may be extended if the project is still running after 1 year) and can be used by an unlimited number of users within your company.
- An introductory course is included to bring you up to speed with the software.
- 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.
- Support is arranged within the project agreement.

Benefits of sharing software this way:

- Use the latest version of the aNySIM XMF software for a specific project.
- MARIN's dedicated support and advice without paying full licence fee.
- Instead of buying or leasing the program a project-specific version is made available.

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V07/04_MSG