

March 31, 2025

# HydroComp PropExpert® 2025 What's New

*New features for the industry's most popular propeller sizing program*

Development in 2025 for HydroComp PropExpert offers new technical features and workflow improvements.

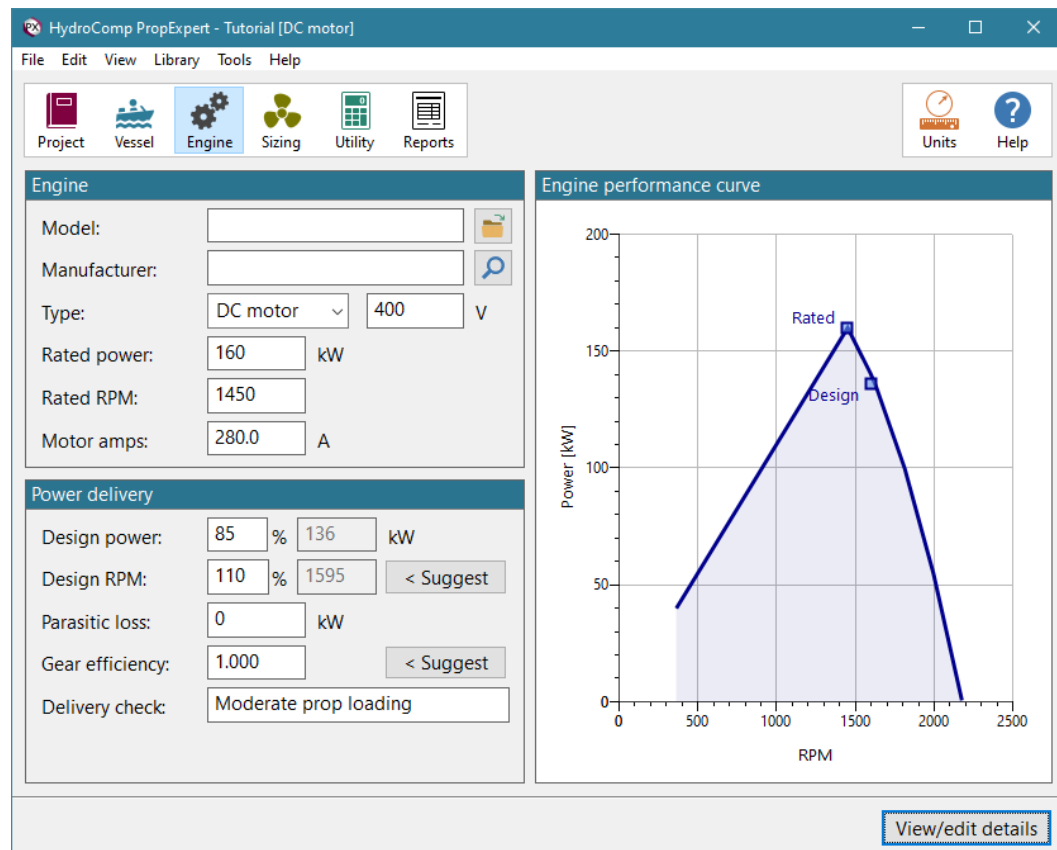
## Release Build 2025.0

### Miscellaneous

- Updated Vessel page plot for better speed range.
- Updated prop loading "Delivery check" for defined engine power.

### Extended support for electric motors

The DC motor option now allows for the definition of motor volts and amps (at 100% rated shaft power), as well as the prediction of operational motor load amps and annual duty profile amp-hrs. Partial motor load efficiencies utilize prediction models developed from in-house studies. Also planned for 2025 is the introduction of three-phase PMAC motors.



### About HydroComp PropExpert

For additional information, click to: [www.hydrocompinc.com/solutions/propexpert](http://www.hydrocompinc.com/solutions/propexpert)

## **About HydroComp**

Since 1984, HydroComp has been a leader in providing hydrodynamic software and services for resistance and propulsion prediction, propeller sizing and design, and forensic performance analysis. Through its unique array of software packages and services, HydroComp now serves over 1200 naval architectural design firms, shipyards, yacht owners, ship operators, propeller designers, universities, and militaries around the globe.

**For more information, please contact:**

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