Dealer & OEM USER GUIDE
PERFORMANCE PREDICTION PROGRAM

OVERVIEW

Welcome to the new Seakeeper Performance Prediction Program! Seakeeper's proprietary sizing program has recently been converted to a web-based app which provides our Dealer and OEM Partners with direct access to Seakeeper Sizing Forms and Performance Prediction Reports. The new Performance Prediction Program was designed to streamline the sizing process for Dealer/OEM accounts, Seakeeper Sales Reps, and Applications Engineering. The Dealer and OEM User Guide provides instructions for creating an account, submitting a Sizing Form, and reviewing and printing a Performance Prediction Report.

CREATING YOUR ACCOUNT

The Seakeeper Sizing Program can be found at sizing.seakeeper.com/login and works best using browser Google Chrome. To create an account, you must click "Register" and complete the registration form. Seakeeper will review the application and provide access to all Dealer, OEM, and Naval Architecture partners. Once the registration information is processed and approved, you will receive an email notification directing you back to the login page.

Figure 1: Seakeeper Sizing Program – Registration Form

GETTING STARTED

Once logged in, you will be taken to the Dealer/OEM Dashboard, as shown in Figure 2. There are two windows where your "Pending Sizing Forms" and "Published Performance Prediction Reports" are listed.

1. Pending Sizing Forms: New Sizing Forms will be submitted to the Seakeeper Sales Team who will review the sizing forms and configurations and submit them for approval. The sizing forms will then be approved and published by the Applications Engineering Team.

2. Published Performance Prediction Reports: Once a report is published the user will receive an email notification and the published PP report will be available in this section for review and printing.
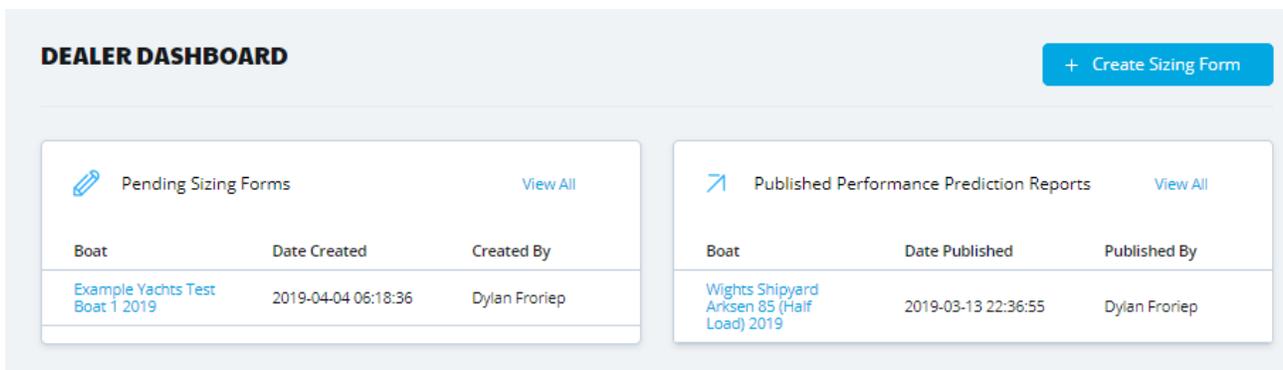
Figure 2: Sizing Program Dealer/OEM Dashboard

CREATING A SIZING FORM

1. To create a new Sizing Form, click Create Sizing Form, and you will be taken to the Sizing Form page, shown in Figure 3.

Figure 3: Sizing Form – Vessel Information

2. To submit a Sizing Form, a Sales Representative must be selected and the "Builder", "Model", and "Year" fields for the boat must be filled out.

3. Next, you will be asked to provide Vessel Dimensions. The starred dimensions (*), shown in Figure 4, are required to submit the form. It is important that the information provided is accurate – make sure the correct units (Metric/English) are being used before submitting.

4. Dimensions that are not starred can be left blank, if they are unknown.

5. A comment can be added in the notes section if additional information is available.

Figure 4: Vessel Dimensions

6. Select up to three desired Seakeeper Configurations. These configurations will be reviewed by the Seakeeper Team to ensure that all configurations meet the roll reduction requirements. If you would like to add two different Seakeeper models to the same configuration, click Add Additional Seakeeper Model, shown in Figure 5. A maximum of two Seakeeper models can be added to each configuration. Click Add Additional Configuration to add multiple configurations.

Figure 5: Sizing Form – Seakeeper Configuration Selection

7. Once the Sizing Form is completed, click Submit and the form will be sent to the Seakeeper Team for review and approval.

SUBMITTED SIZING FORMS

1. After you have submitted a Sizing Form, the Seakeeper Team will review and publish a Performance Prediction Report.

1.1 The user that submitted the Sizing Form will get an email notification once the report is published. The report can be viewed under Published Performance Prediction Reports section on your Dashboard. To view the report, click on the boat name – Test Boat 2 2019 –under "Published Performance Prediction Reports."

PRINTING PUBLISHED REPORTS

Figure 6 shows a published Performance Prediction Report. To print a report or to save as a PDF, select "Print Report" at the top right-hand corner of the published Report page:

1. To print to a local printer: Click Destination and select your printer, then click Print.

2. To save as a PDF: Click Destination and select Save as PDF or Microsoft Print to PDF, then click Save and select a local folder to save the published report.

Figure 6: Published Performance Prediction Report

TIPS AND TRICKS

1. Google Chrome is **highly recommended** when using this program.

2. Contact your regional Seakeeper Sales Representative for existing Performance Prediction Reports, and to make changes to vessel characteristics or update Seakeeper configurations.

3. If a vessel's transverse metacentric height (GMt) and/or natural roll period of the vessel are known, they should be provided to allow Seakeeper to create a more accurate performance prediction.

4. The more information provided for a given vessel the better! This allows us to make the most accurate Performance Prediction Reports.

5. To switch between Metric and English units you can click on the button on the right of the Sizing Form Metric/English.

6. For English units, use only decimal feet for linear measurements.

7. For Metric units, use a decimal point '.' to separate whole numbers from decimals.

8. Displacements should be entered in Kilograms (kg) or Pounds (lbs) to the nearest whole number.

9. Do not use commas ',' for any numerical entry.

10. Contact Sizing@seakeeper.com for support.