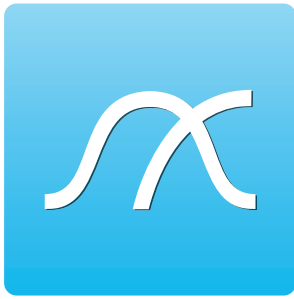


The Most Powerful Tool for Weight Engineering



ShipWeight™



The Knowledge of Weight

Mass Properties
Software for
All Industries

One System for all Tasks,
Conditions, and Designs

Performance Depends on **Mass Properties**

ShipWeight™

www.shipweight.com

Mass Properties Software for All Industries

AN EXCELLENT TOOL in the design and building process of complex floating structures



Aircraft Carrier

Photo courtesy US Navy



Expedition Cruise vessel

Photo courtesy Ulstein Group by Marius Ertesvåg

ShipWeight

Weight is the most important parameter in you design - so why be satisfied with less than the best for weight engineering?

ShipWeight is a tool for continuous, fast, and reliable weight estimation - starting in the early design phase until sea launching. the system is designed to give quicker and more accurate estimate, and more structured and secure monitoring.

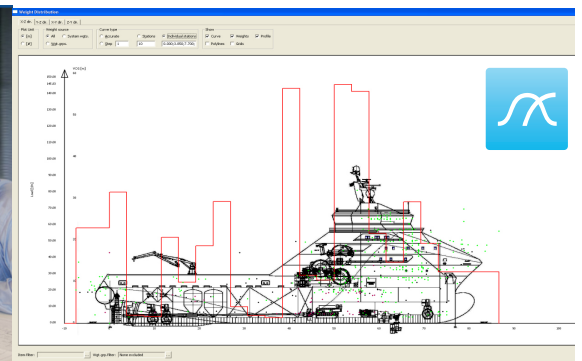
ShipWeight Features

- Estimation and monitoring of weight integrated in one system
- Statistical regression of historical weight data
- Systematic approach through weight group breakdown (WBS)
- Weight distribution values and curve, including export options
- Values for radius of gyration
- Successive calculations of uncertainty
- Standard and user defined weight reports
- Graphical view of weight data
- Importing weight data from Excel or text sources
- Converting between SI and US units
- Equipment and material database
- Risk analyses
- Logging and tracking of change orders
- Visual check of Center of Gravity
- Standard and user defined weight calculation formulas
- Moving weight groups according to codes
- Compare data between projects
- Automatic mapping to SFI codes
- Permission control and login system
- Non-embedded Crystal Reports and Crystal Reports Viewer
- Report export to MS Excel, MS Word and PDF
- Up to 100 user defined code fields for tagging information to weight items
- Unicode compliant
- Automated value checking during data import
- 3D plot of weights
- Modular Weight Distribution Report
- Weight & CoG calculation of different loading conditions
- Hydrostatic calculation
- Estimation of deck cargo capacity
- Ballast calculation

shipweight.com

SALE AND PROMOTION ADVANTAGE

Good weight control routines are of *vital importance* to prospective customers.



 ShipWeight

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