

Ocean Way Express Mobile App

Ocean Way Express is an innovative mobile application for iOS and Android, that uses **Artificial Intelligence Technology** (AI) -the first of its kind- designed specifically to help every bulk carrier operator respond to a charterer easily and instantly about the availability of a vessel to carry out a specific chartering case.

The operator can input all the necessary details of the chartering case, like loading/discharging ports, cargo quantity (including “more or less” percentage), **Load Zones** (with the maximum known ROB weights throughout each zone), several points of interest with their restrictions (port and/or air draft restrictions) and their known ROB weights.

The application will calculate the **maximum cargo intake** value that covers all the specific restrictions of the chartering case and will instantly inform the operator if the resulted cargo intake meets the requirements of the charterer. Also, the application (FULL VERSION) using AI will propose on demand one or more stowage plans for the maximum cargo intake or any given cargo quantity, making sure that Shear Forces / Bending Moments are low and Stability is adequate. **Further the online library favors Even Keel Trims, excluding any use of Ballast in order to maximize cargo intake.** Finally, the generated stowage plan report can be forwarded directly to the Master for review / verification on the vessel’s approved loading instrument.

Ocean Way Express application offers the following benefits to its user:

- Instant access to the **Ship Particulars** for any chosen vessel of his fleet to review or forward to his mobile contacts and other interested parties,
- **Deadweight Scale Calculations** that calculate detailed results for any given Draft, Cargo or DWT,
- **EASYLOAD**, an **Optimal Stowage Plan Generator** using AI for single Bulk Cargo Loadings,
- Creation of detailed new **Chartering Cases** and instant calculation of **Maximum Cargo Intake** that covers all given restrictions,
- **Instant Stowage Plan Generation** with low stresses and adequate stability for any Chartering Case,
- **Record keeping** of your Recent Chartering Cases for future reference,
- **Comprehensive Reports (PDF)** to be forwarded to any of your mobile contacts through **e-mail, Viber, Skype** etc.,
- **SMM unbeatable quality** and superb **after sales support** for the years to come.
- In case of Multi Cargo Operations that are not supported by Ocean Way Express, we optionally offer **SMM Ocean Way Back Office Support.**

Ocean Way Screenshots



Login Screen



Fleet Overview



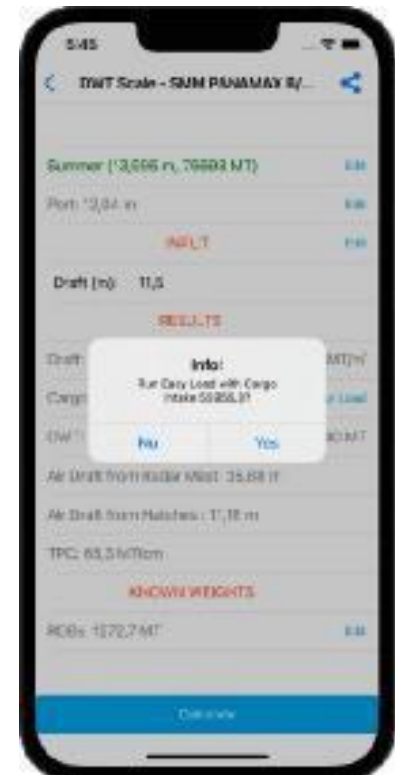
Main Menu



Vessel Particulars



DeadWeight Scale



Run EasyLoad from DWT Scale



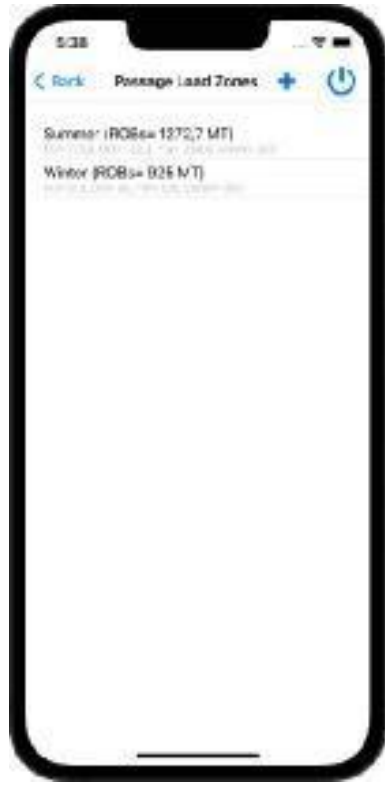
EasyLoad Details



EasyLoad Stowage Plan



Chartering Case Details



Chartering Case Load Zones



Chartering Case Restriction Details



Chartering Case Restrictions



Chartering Case Overview



Chartering Case Results



Chartering Case Stowage Plan

