

Ship Loadicator



Zebec Loadmaster is a Desktop Based Application Designed And Developed By Zebec Marine

- To meet the type 1 to type 4 damage stability software as per IMO/ IACS guidelines
- Approved by various Classification Societies.
- Designed to perform as Ship Loadicator to assess the Intact and Damage Stability of ships including Longitudinal Strength.

Software Modules

Simulation Mode (User defined tank data)

Real Time Mode (Real time tank data via Sensor)



Commercial Vessel

- Loadicator/Loading Instrument
- Damage Stability software

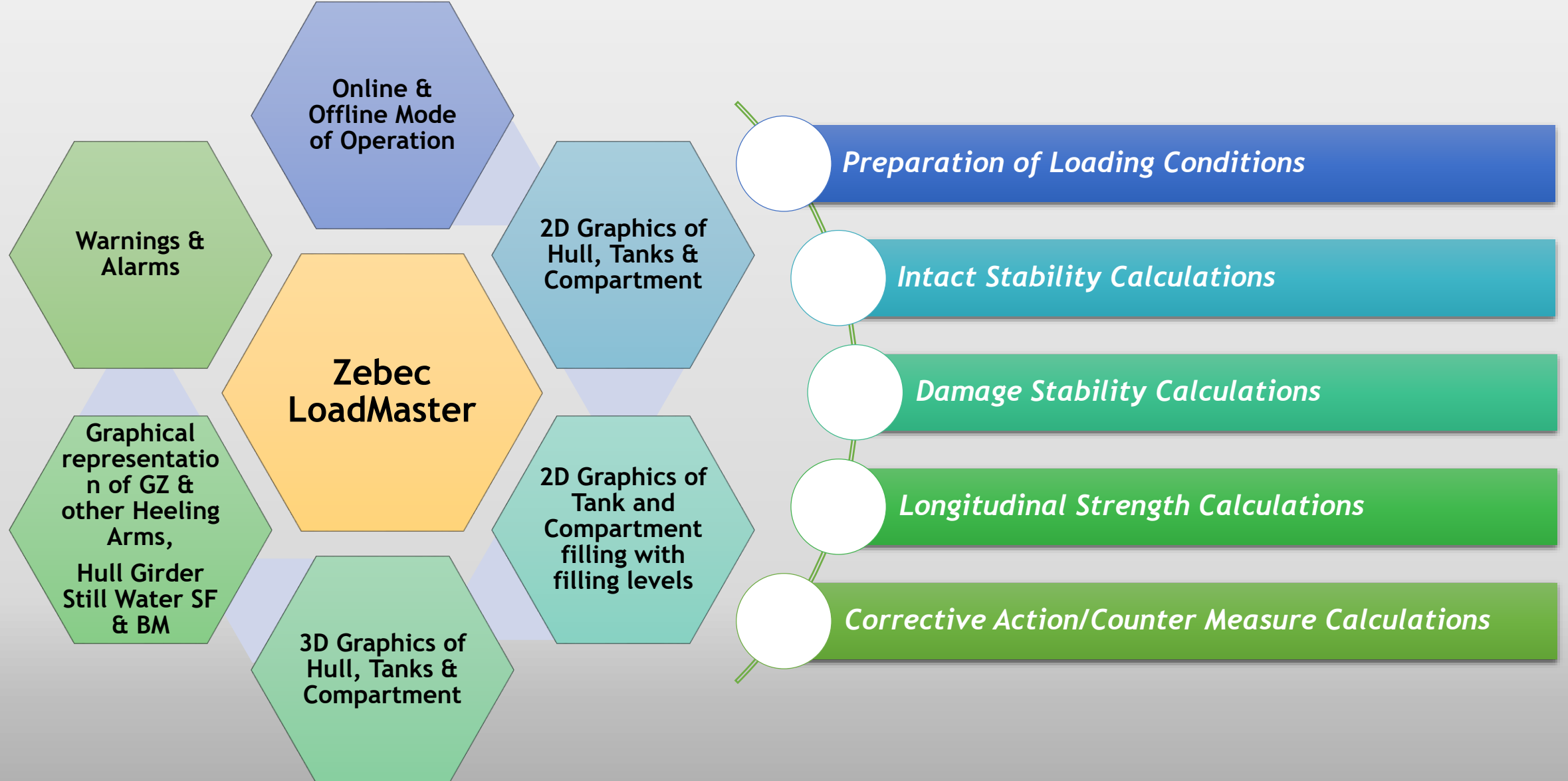


Naval Vessel

- OBSS (On Board Stability Software)
- BDCS (Battle Damage Control Software)

The screenshot displays the Zebec Loadmaster software interface, which is divided into several functional areas:

- Left Panel:** Contains a 'Calculate' section with 'General Report' and 'Save' buttons. Below it is a 'Table And Components' section with a 'Simulation Mode' table listing various tanks and their properties.
- Top Center:** Shows a 3D model of a ship's hull and deck structure.
- Bottom Center:** Displays a graph titled 'GZ and Lateral Arm Curves' with 'Heel (degrees)' on the x-axis and 'GZ (m)' on the y-axis.
- Right Panel:** Features a 'Stability' section with 'Deadweight Details' and 'Longitudinal Strength' sub-sections, each containing detailed data tables.
- Far Right:** Shows a 3D model of a ship's interior layout, likely representing the damage control software (BDCS) interface.



Types of Vessels using Zebec Loadmaster

Oil Tanker

Chemical Tanker

Gas Carrier

Container Vessel

RO RO Vessel

Offshore Vessel

Navy/ Coast Guard Vessel

Designed as per IMO Guidelines & Approved by Classification Societies:



*Indian Register of Shipping
(IRS)*

ClassNK
NIPPON KAIJI KYOKAI

*Nippon Kaiji Kyokai
(NK/Class NK)*

RINA

*Registro Italiano Navale
(RINA)*




*China Classification society
(CCS)*

Zebec Marine Consultants & Services Pvt. Ltd.



- Ship Building Project Management
- Ship Design (Concept, Basic & Detailed)
- Oil & Gas Engineering
- FPSO | FSO | FSRU System Design
- Naval Architectural Services
- Retrofit Engineering (BWTS / Scrubbers)
- Ship Loadicator Software

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