

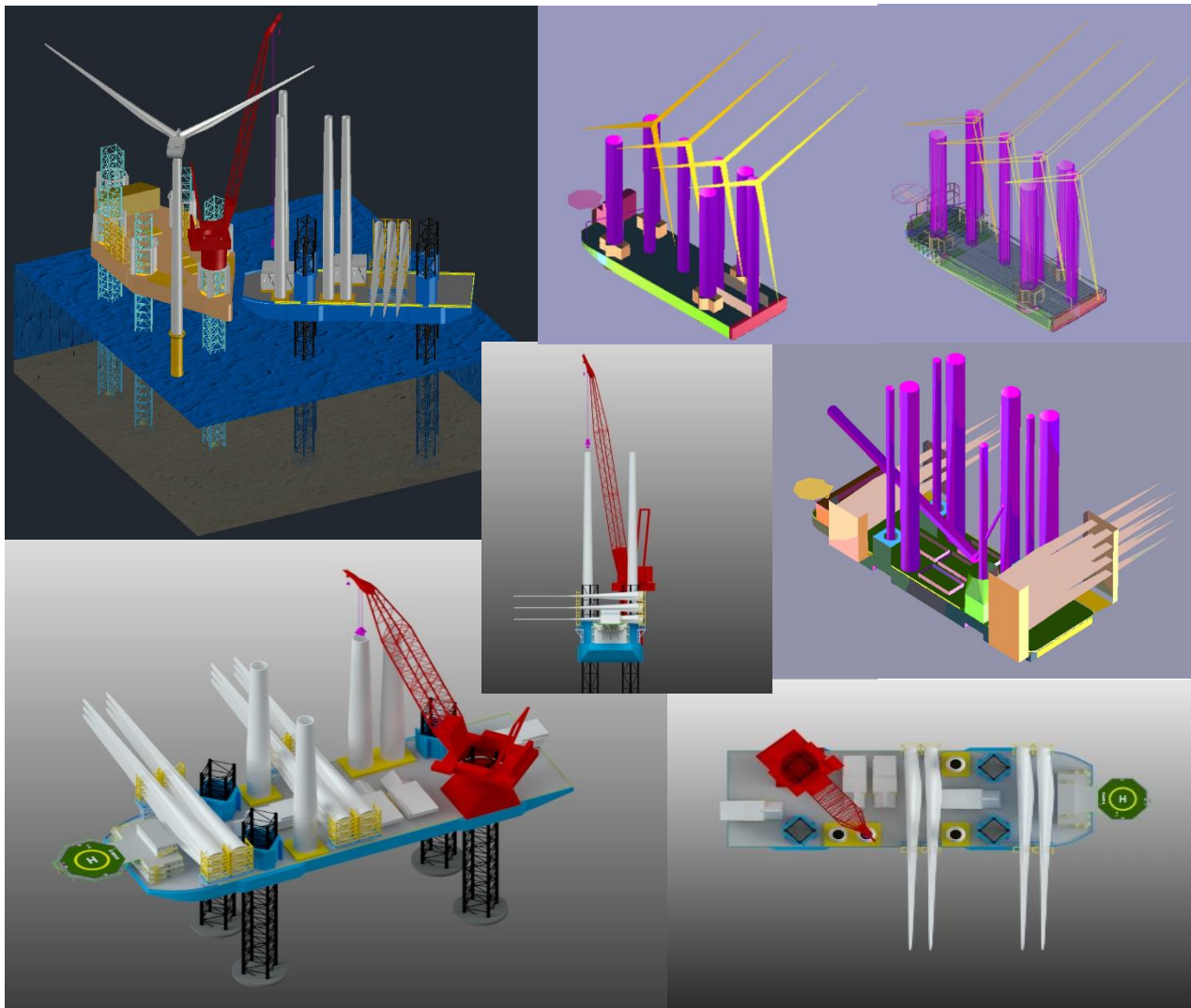
LosJack™

Proprietary Load and Stability Software



LosJack™ – Proprietary Load and Stability Software

LosJack™ is an interactive; menu driven program used on-board jackup rigs, to perform loading and stability calculations. This system is a windows based application, with a user friendly interface. It has numerous error checking routines to warn the user when improper input data is used and/or limits are exceeded. The program is customized to fully comply with the requirements and procedures of the vessel's Operating Manual.



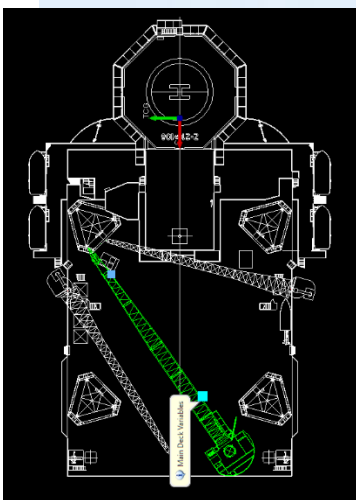
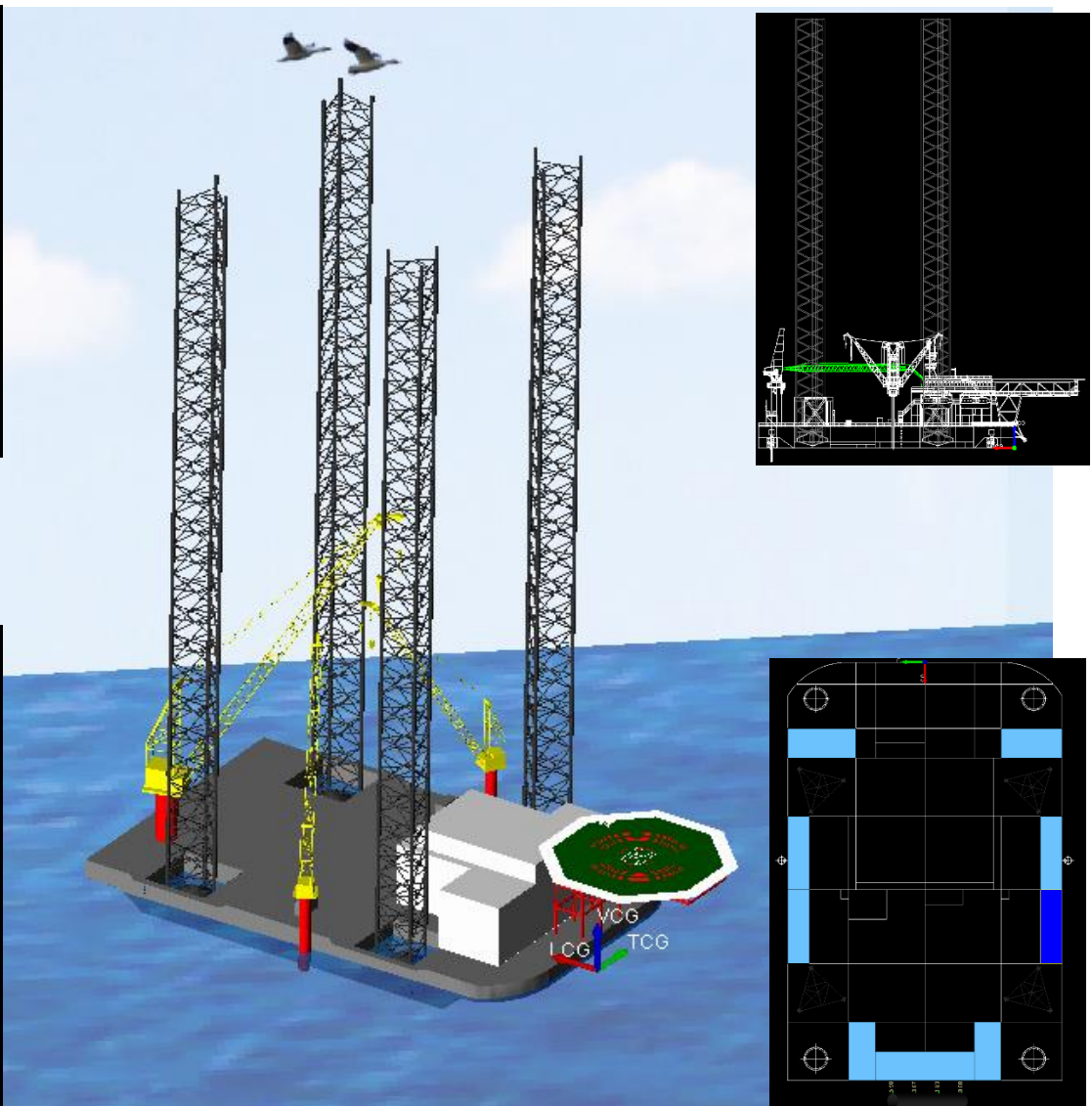
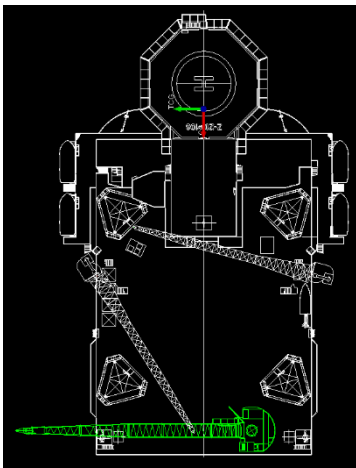


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More than 200 vessels have Zentech Load and Stability software!



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 **ZENTECH INCORPORATED**
INNOVATIVE ENGINEERING SOLUTIONS

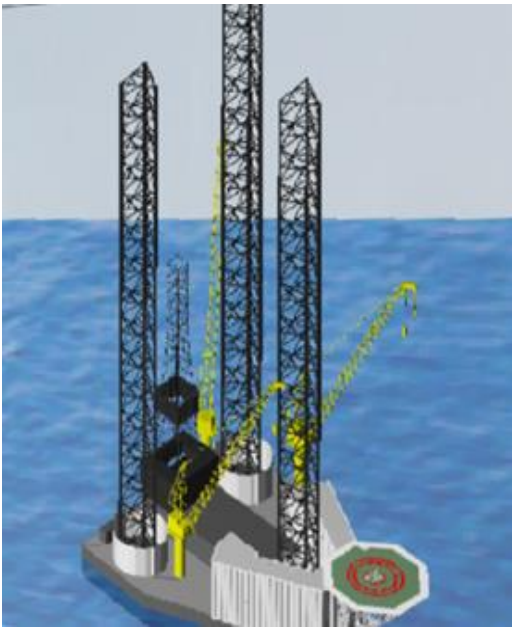


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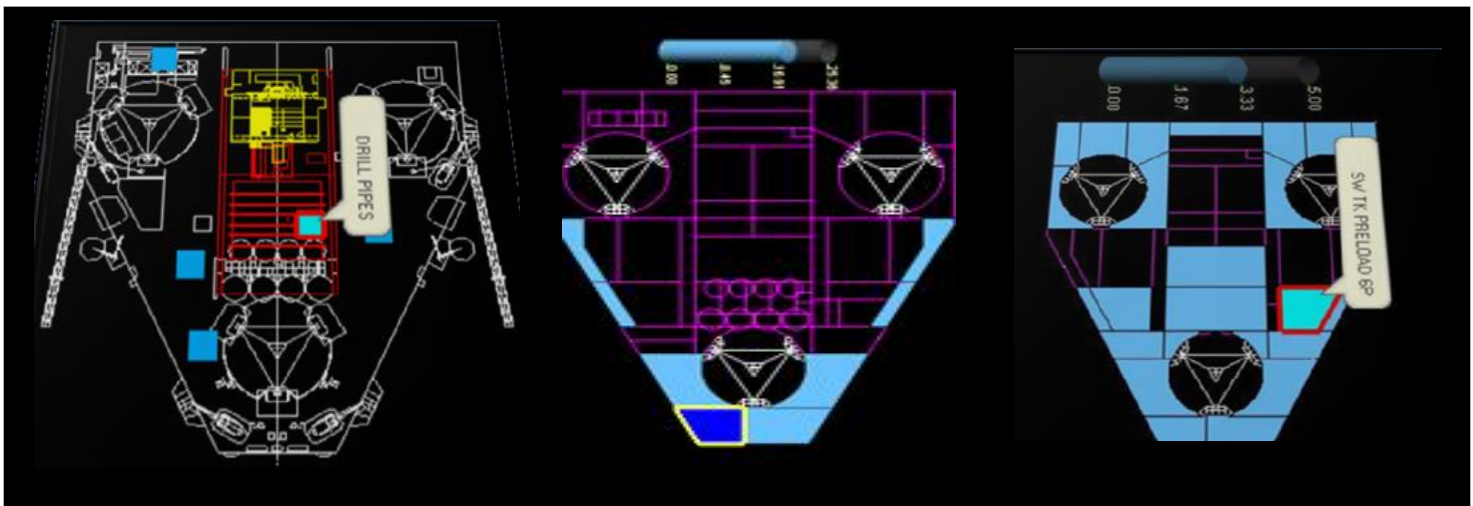


LosJack™ Key Highlights

- Updates of draft, trim and heel, deck loads and KG margin, 3D/2D views with every entry.
- Weight Management by grouping and sub-grouping (with the choice of global or local coordinate systems).



- Grouping of weights based on solids, liquids and miscellaneous items.
- Various mode of operations (Floating, Preload, Drilling, Survival and Jacking).
- Facility to archive and retrieve loading conditions.
- Real time updating of 2D and 3D views of the vessel to view heel, trim and tank sounding.
- Calculation of stability parameters.
- Individual weights and CGs, totals and subtotals.
- Calculation of liquid weights and CGs from tank tables.
- Preload planning and real-time monitoring of preload operation.





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- Multiple allowable KG curves for different transit conditions.
- Generate various reports like variable summary, condition total and stability summary and option to send it by email.
- Change rotary position and leg position with real-time updates on 2D and 3D views.
- Highlight tanks of the current section in 2D and 3D views.
- Plots of tank tables, hydrostatics and allowable wind/wave chart.
- Estimation of free surface moments (FSM) for each tank and for the unit.
- Facility for updating tank sounding with real-time sounding of tanks.
- Multiple document interface with interactive display option for viewing multiple loading conditions.
- Change tank sounding using sounding tube in 2D view.
- Position solids by dragging on 2D view.
- Blocking of fields to restrict user entry.
- Export to excel and Paste from excel options.
- Comprehensive Help menu.
- Summary of consumables and their break-up.
- AutoSave option and Undo/Redo option.
- Facility to archive and retrieve loading conditions.
- Tooltip to assist user to input data.
- Incline calculations and estimation of Lightship (optional).

System Requirements
Windows® XP, Windows 7
or Windows 8

Customer Support

We offer customers better turnaround on e-mail support.

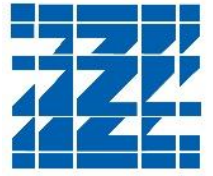
Any technical issues will be resolved in a quick and timely fashion.

<http://www.zentech-usa.com/contact.html>



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For more information
about Zentech's services
Scan me



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