

LOADMASTER®

Success story - ZHEN HUA 30

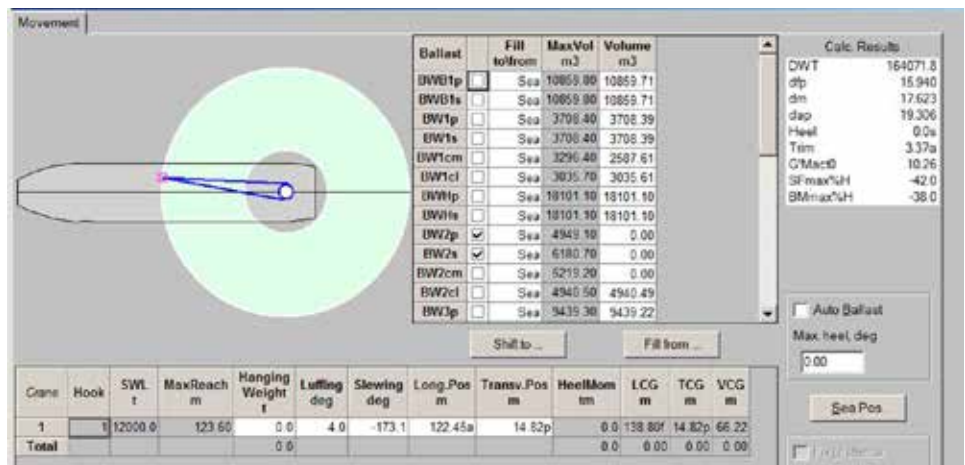
The Kockumation Group company Kockum Sonics AB deliver LOADMASTER loading computer for the heavy lift vessel ZHEN HUA 30.

The Chinese operator and technical manager Shanghai Zhen Hua Shipping has converted a tanker to a state of the art heavy lift vessel. The Zhen Hua 30, is world's largest self-propelled single boom crane vessel and was built by Zhenhua Heavy Industries (ZPMC). Onboard is a 12000 ton crane installed. Kockum Sonics was honoured with an order for LOADMASTER loading calculator including a built in crane module.



LOADMASTER system

The LOADMASTER loading calculator is equipped with an integrated crane module. The crew can simulate any lift and ensure a safe operation. LOADMASTER is of course compatible with other KOCKUM SONICS' products such as SHIPMASTER® and LEVELMASTER®.



Operational benefits in the crane module

- Automatic calculation of ballast shifting.
- Tandem lift calculation.
- Knuckle crane feature.
- Simulation in lifting including remaining weights on deck
- Crane module integrated in the general cargo module

Project Management

The entire system was developed and produced by Kockum Sonics. The yard and owner had a continuous contact with Kockum Sonics' local office in China.

Installation and testing was done by our skilled local engineers

We wish Zhen Hua 30 good luck on her future assignments.

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