

LOADMASTER® X 5

The ship officers choice

KOCKUM SONICS RELEASES A NEW LOADING COMPUTER

Finally the shipping industry can reap the rewards of more than 60 years of combined knowledge in loading computers. Kockum Sonics presents LOADMASTER X5 (X stands for crossover) merging two solutions in to the ultimate one. LOADMASTER X5 proves that the sum can be grater than the parts. Today Kockum Sonics posses a unique knowledge and experience in loading computer development, counting more than 8500 loading computer installations.

Kockum Sonics has no intentions in reducing the efforts in constantly pushing the envelope in loading computer development and co-operates closely with sailing masters, naval architects and classification societies in order to provide the best solution and meeting all the requirements in every case.

LOADMASTER® X5 WHAT'S THE DIFFERENCE?

Today LOADMASTER X5 has a user interface that is unparalleled in user friendliness. It is designed to be simple enough for inexperienced users to operate yet it still provides a full range of powerful opportunities for experienced users. With the Type Approved LOADMASTER X5 you will be in possession of the most powerful and versatile cargo planning and stability software available.

Our strength is your benefit!

LOADMASTER BASIC PROGRAM

WE MAKE A DIFFERENCE FROM THE START

LONGITUDINAL STRESS

The basic program covers all your needs regarding longitudinal strength and ensures that your condition is compliant with all regulation.

INTACT STABILITY

The basic program ensures that the vessel condition is compliant with all intact stability regulation.

SIMULATION

For years the chief officer has struggled to get a proper work order to the crew. One that he knows does not result in a critical situation with respect to strength and stability. Today the officer can plan the loading/discharging sequence in a graphical mode. Overview and modification of the sequence is quick and easy. Tank bars are moved with the mouse and added/deleted from the work area via drag and drop functions.

Calculations can be done over and over again until the most optimum sequence is found. Reports and work orders are generated easily. The simulation option drastically reduces turn around times in port. An investment with payback time calculated in hours.

TANK GAUGING ONLINE INTERFACE

Automatic online connection to the tank gauging system gives the operator full control of the cargo, ballast and fuel flow. The loading computer can sound the alarm at certain pre-defined ullages. Flow can be controlled for each tank or by cargo type. Alarms for draft, trim and list can be pre-defined.

REPORTS

The basic program covers all your reporting needs. Making administration a breeze and reducing turn around times in port to an absolute minimum. The Pump log handles the pumping sequence. Rate, quantity and time/date will be recorded. The officer will be reminded each hour to check logged data. Numerous reports are available depending on ship. Examples are ullage report, stability report, strength report and cargo report. The Port Log is a part of our report gallery and easily adapted to ship owners standard.

PACKAGES FOR ANY TYPE OF SHIP



TANKER PACKAGE

- Graphical loading/discharging sequence simulation and prediction
- Complete oil calculation according to ASTM
- Direct damage calculation of damage stability
- Cargo Doc covering all your reporting needs
- Safety pump stop trigger



LNG / LPG PACKAGE

- Liquefied fraction calculation
- Vapor fraction Calculation
- Summary calculation
- Extended ullage report
- ASTM tabled



BULK PACKAGE

- Grain calculations complying with IMO grain code
- Flooded holes check according to IACS regulation S17
- Trim/list/draft auto loading for planning
- Auto bulk distribution
- Auto load and ballast distribution
- Ballast exchange



RO/RO PACKAGE

- Powerful and user friendly graphical interface for loading and unloading
- Drag and drop loading
- Loading plans and loading plans editor
- Manual or automatic import of booking lists



CONTAINER PACKAGE

- Powerful and user friendly graphical interface for loading and unloading
- Dangerous goods
- Edifact/Baplie translator
- Lashmaster lashing optimizer
- Visibility calculation
- Booking list import and export



RIG/MULTIPURPOSE/FPSO PACKAGE

- Crane program
- Mooring line tension
- Riser load tension
- Oil/Water interface calculation



OPTIONS AVAILABLE ON REQUEST

DIRECT CALCULATION OF DAMAGE STABILITY

The option direct damage calculation calculates a damage condition in a second and allows the ship to be loaded with the maximum amount of cargo in accordance with IMO criteria and IACS UR L5.

ANNUAL SUPPORT AGREEMENT

The support agreement gives our customers access to free phone and fax support every minute of the year. Any program updates or enhancements are distributed on request.

TAILOR MADE SOLUTIONS

Kockum Sonics policy is always to exceed client expectations and continuously develop features that fulfil customer needs. If you would like a specific option developed for your vessel we will be most pleased to develop it for you. Our strength is your benefit!

Always ready to support you!



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