RORO Cargo.

Master Terminal™ is the TOS of choice for RORO terminals

It's not just about containers

Cargo comes in all shapes and forms, and not all of it fits neatly into a container. If your terminal handles Roll-On/Roll-Off (RORO) vessels, and you need a terminal operating system (TOS) that can cope with the complexities that this presents, then Master Terminal is the solution.

Master Terminal has been designed to cater for all cargo types, making it the TOS of choice for RORO terminals. Master Terminal allows you to manage RORO vessels that carry wheeled cargo, such as automobiles, trucks, semi-trailer trucks, trailers, and railroad cars using similar screens, forms and processes to other cargo.

Defining a RORO deck

Rich in functionality, Master Terminal's RORO capabilities allow you to define the layout of a RORO deck graphically, including the actual structure, ramps, lifts, equipment areas, fixed container positions and vehicle lanes. Like Master Terminal's Lift-On/Lift-Off (LOLO) functionality, you define a RORO vessel definition that is used to create voyages. The deck definitions can be individually or bulk exported to XML and the vessel can have a full RORO deck definition as well as a LOLO bay definition.

Master Terminal's RORO Cargo features:

- Highly detailed definitions of decks including vehicle lanes, ramps, pillars, and container twistlock grids

- Detailed cargo stow layout on each deck including containers, vehicle lanes and general cargo polygon areas

- Detailed discharge and load planning, and jobs resulting in full and ordered operations

- Empty release request to RORO decks for empty containers

- Full graphic display of each RORO deck at all stages of operation

- Handles Double Lift Restow (DLR) and Shift on Board (SOB) moves

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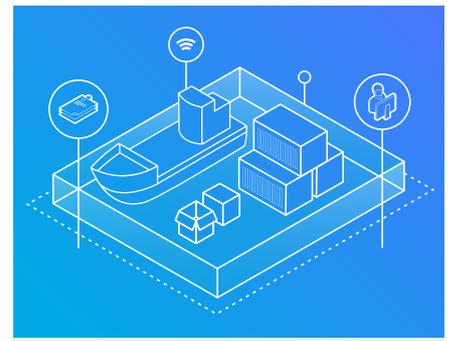
Tracking vehicle information

Tracking vehicle information is easy with Master Terminal. Information specific to vehicles can be added and maintained for each item of cargo (vehicle), including dimensions (length, width, height, volume); vehicle make, model, type and year of manufacture; color; number of doors; whether a radio is fitted; whether the vehicle is self-propelled; tracking numbers for military and Customs clearance purposes; titles received, sent to Customs, returned from Customs, and mailed to client; and damage codes specific to vehicles.

Mobile applications for RORO operations

Information can be recorded in real time with the use of mobile applications to confirm the loading and discharge of RORO cargo. Using mobile technology, terminal staff can scan RORO cargo by either moving up and down vehicle lanes or as it enters or exits a ship. The mobile application can also be used online or offline to provide detailed confirmation of RORO cargo placement on deck.

RORO and EDI

EDI has two special RORO formats: one is the equivalent of a LOLO BAPLIE file for creating actual cargo on a deck, and the other is the equivalent of LOLO MOVINS for creating load color coding. These files can define where container and general cargo is positioned on the deck, including a graphical representation of general cargo areas.

To read about how Master Terminal handles other cargo types including break bulk and project cargo visit: *jadelogistics.com*

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About Master Terminal from Jade Logistics Group

Designed to handle all cargo types in one integrated system, Master Terminal is the world's leading terminal operating system (TOS) for mixed cargo ports.

Master Terminal is licensed at over 120 terminals worldwide, from vehicle terminals in Italy to steel terminals in North America.

Implementation is the key to success, and our implementation record is second to none in the industry. Our proven and robust methodology, partnership approach, thorough training and unrivaled implementation timeframes deliver tangible results fast.

Jade Logistics has been designing, building, and supporting innovative logistics software since 1993. Our experienced people understand the global logistics industry and are the foundation on which we build long-term relationships with our customers.

We have offices in New Zealand, Australia, USA, the Netherlands, the United Arab Emirates, and Indonesia.

For more information, visit us at *jadelogistics.com*

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