Tallyman.

Accurately capture final cargo stowage in real time, online and offline

Terminal operators aim to have clear visibility of their cargo at any point in time, anywhere on the port. Jade Logistics' web app, Tallyman, works with Master Terminal™ to enable the port tallyman to confirm the final stowage of cargo on a vessel in real time, prior to departure.

Working with Roll-On/Roll-Off (RORO) and Lift-On/Lift-Off (LOLO) planning in Jade Logistics' Master Terminal, Tallyman operates on modern touch–screen devices and web browsers. Tallyman assists in creating a more complete picture of cargo transactions, enabling ports to operate with increased efficiency based on these insights.

Designed for RORO and LOLO cargo, Tallyman is a member of the Master Terminal Web Apps Suite.

Master Terminal's Tallyman application benefits:

- Verify cargo moves

- Easily confirm or amend stowed cargo

- Offline functionality secures data input

- Work both Load/Unload jobs

- Ability to record damage and seals cargo checks

- Operates on modern touch–screen devices and web browsers

- Modern and intuitive user interface

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ABOVE: View of cargo from a LOLO planning map during a Load job. Grey boxes indicate stowed and confirmed cargo. The green circle with a tick in it beside the confirmed cargo indicates that transaction has been uploaded to Master Terminal.

Confirm your ship is loaded with the correct cargo

Using the most recent Voyage Plan and LOLO/RORO planning maps, Tallyman allows a user to confirm the final stow of loaded cargo and cargo to be discharged, prior to vessel departure. If an item of cargo has been stowed incorrectly, Tallyman allows users, with relevant credentials, to simply swap the cargo before stowing correctly and confirming the transaction.

Each confirmation creates a separate transaction that can be used to show any changes that have occurred to the Voyage Plan. These changes can be communicated to your customers to avoid surprises at the next port. Transactions can also be filtered and used to send EDI messages via Master Terminal Container Activity Messages (CAM).

Accurately locate cargo to resolve deficiencies in voyage planning

Tallymen using a traditional paper–based process to record stowed cargo are required to manually transfer that data to a computer. The double handling of data increases the risk of human error and is an inefficient use of staffing resource. Master Terminal's Tallyman app enables the user to input selected stowed cargo data directly into the browser–based web app, increasing the accuracy of the data and freeing up your staff to move on to their next job.

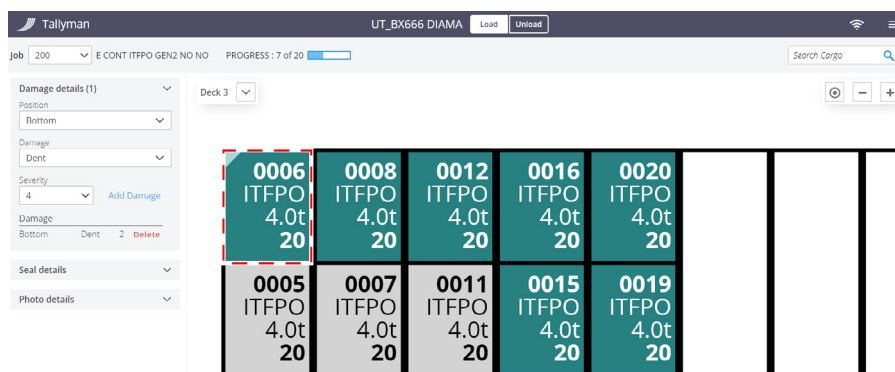### Operate in environments with limited or no network coverage

Offline functionality in Tallyman allows pending confirmations to be stored locally on the tallyman's device, ensuring data input is safely retained if network connectivity is lost. When the Tallyman app reconnects to Master Terminal via the network, the tallyman can choose to upload manually or automatically after each confirmation or when changing jobs. Once uploaded to Master Terminal, the locally stored data is erased from the tallyman's device.

Switch between Load/Unload jobs with ease

Users of Tallyman are able to work both Load/Unload jobs, easily switching between jobs to confirm stowage locations. Cargo to be Loaded/Unloaded is displayed using color codes defined in Master Terminal for your terminal, for easy recognition.

All cargo Load/Unload confirmations will create a Stowage Confirmation transaction against the cargo item that records the user who confirmed the stow for auditing requirements.

Once uploaded to Master Terminal, Load jobs will also be moved to the confirmed location.

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ABOVE: View of the Damages Check panel extended during a cargo Load job.

Perform cargo checks and record damage and/or seals cargo checks

With Tallyman, users can perform cargo checks and record any damage and/or seals. If the device running the Tallyman app has the capability to take photographs, Tallyman allows the user to take and upload a photo file to be saved and associated with the selected cargo item.

If seal and/or damage information is loaded against a cargo item, these will be displayed in the appropriate Cargo Checks Details Panel.

Works on modern touch–screen devices and web browsers

Tallyman is a cost–effective and flexible application for your workforce that operates on modern touch–screen devices and browsers.

This provides more choice with respect to hardware device options and reduces staff training requirements.

Modern and intuitive user interface

Tallyman has a modern and intuitive user interface, featuring high performance graphics which facilitate fast redrawing views of decks and bays, regardless of how much cargo is loaded. The details pane, which allows the user to easily switch between Cargo and Checks, can be hidden so the Cargo Plan is displayed at full screen offering maximum legibility. Users can also visually see their progress in any job via the progress bar.

The interface is consistent with the look and feel of the Master Terminal Web Apps suite, ensuring a familiar working space for Master Terminal Web Apps users.

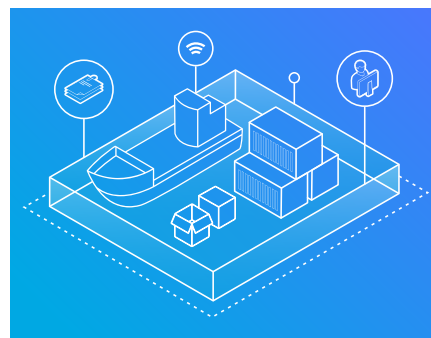## Optimized for touch screen devices

The user interface has been designed to maximize screen real estate and supports full touch screen operations, including pinch zoom and smooth pan. These features allow the user to easily navigate vessel deck/bay plans, search cargo, and select and confirm cargo.

Hardware requirements

Tallyman is designed and optimized to run on any modern touch–screen tablet with the following minimum specifications:

- Microsoft® Windows® 7 or later (8.0 or later preferred), Mac OS 9.0 or later, or Android 6.0 or later.
- The latest version of Google Chrome, Firefox, or Microsoft® Edge web browsers.
- A screen size of at least seven inches is recommended.

To learn how Master Terminal can deliver efficiencies to your terminal, visit: *jadelogistics.com*

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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