

How to Transfer Cargo from One Warehouse to Another

The latest version of Magaya software includes a new feature for transferring cargo from one warehouse to another. If you have more than one warehouse, you can create a Move Task and send it to the Magaya WMS Mobile handheld devices to load the cargo into a truck, transfer it to another warehouse, and place it in a new location there. The best thing about this feature is that you can keep track of the items at all times by defining the trucks as your “mobile locations” in your Magaya database. This warehouse transfer feature is available for the Magaya Supply Chain Solution, Magaya Commerce System, and Magaya WMS.

The Warehouse Transfer is executed in three steps:

1. Move the cargo from the location in the warehouse to be loaded to the truck via the Magaya WMS Mobile handheld devices.
2. Move the loaded items in the truck to the other facility (the destination warehouse). A Warehouse Transfer document can be printed and used as a Straight Bill of Lading.
3. The cargo is unloaded from the truck at the receiving location in the destination warehouse via a Move Task performed on the handheld devices. This Move task can be created when the Warehouse Transfer transaction has a status of “In Transit”.

This feature works using existing concepts in Magaya WMS such as warehouse zones and locations. First, you need to define each warehouse facility in your organization as a “warehouse zone” and define the warehouse locations within each zone. Second, each truck must be entered as a “mobile location” in your system.

Set Up Steps:

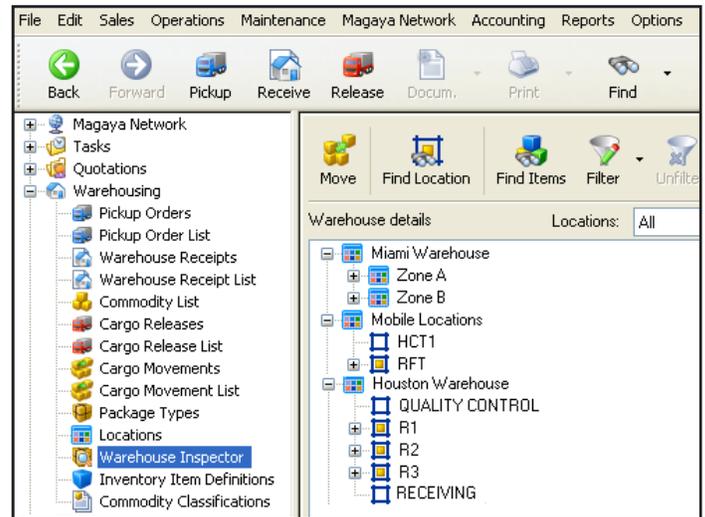
Add the Warehouse and Mobile Locations to your Magaya Database

1. Go to Warehousing > Locations > Actions, and select “Warehouse Zones” from the pop-up menu. In the Warehouse Zone list, create two zones: one for the warehouse, and one zone called “Mobile Locations”, for example, to place all your

trucks in. The names must be unique. Close that list, and return to the Locations list.

2. In the Locations list, click the Add button and add the information for each truck. Assign the Type as “Mobile” and the Zone as “Mobile Locations”.

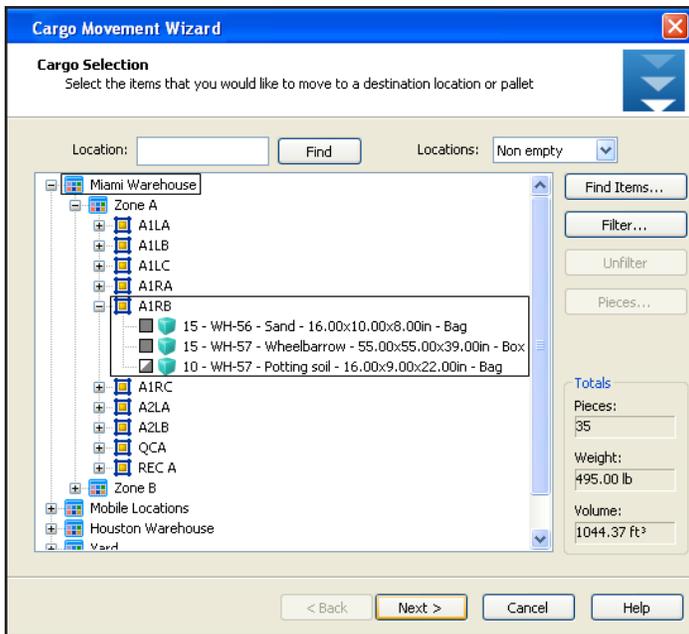
This screenshot of the Warehouse Inspector shows warehouse zones and locations, both mobile locations (trucks) and rack locations inside the warehouse:



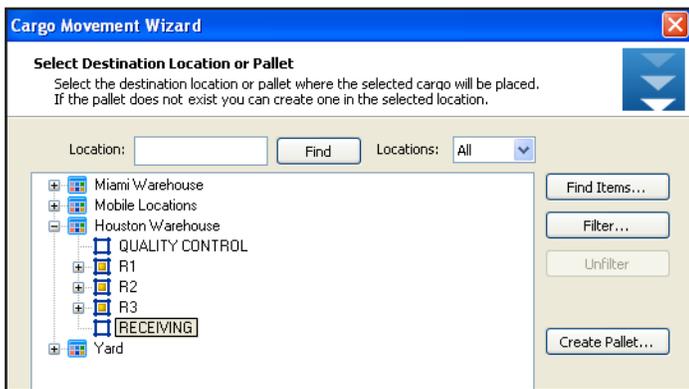
Steps to Transfer Cargo:

1. Go to the Cargo Movement List in the Warehousing folder to create a Move Task. (A Move can also be created in the Warehouse Inspector by clicking the Move button.)
2. Click the “Add” button. The Cargo Movement Wizard opens.
3. Follow these steps in the wizard:

In the first screen of the wizard, select the quality cargo items to transfer to another warehouse. You can move individual pieces or multiple items. This example shows items selected from the Miami Warehouse, Zone A:

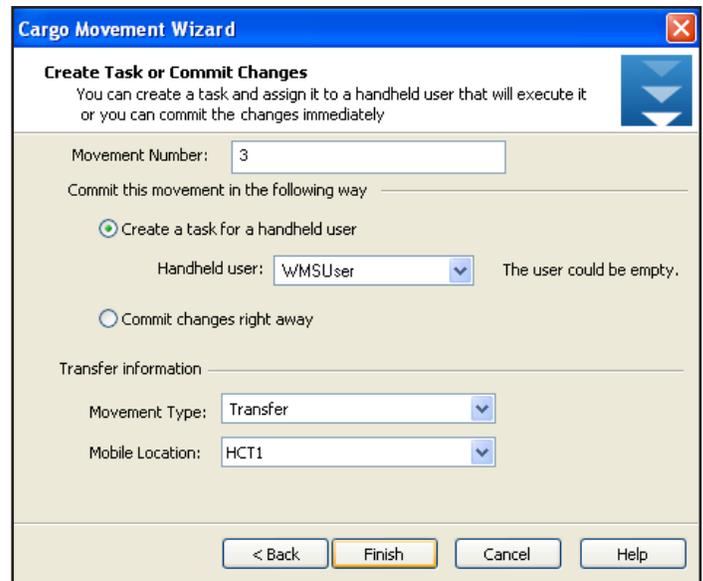


In the next screen, select the destination location. This example shows the destination is the Receiving area in the Houston Warehouse:



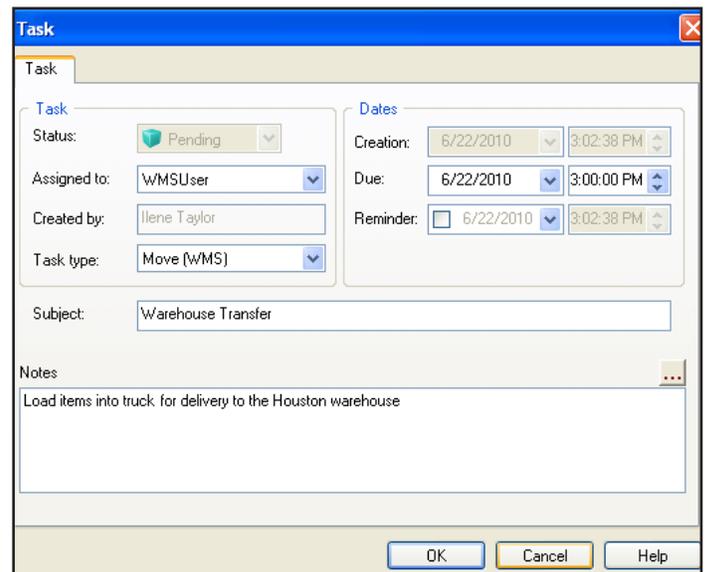
In the last screen of the Cargo Movement wizard:

- Assign the Move task to a WMS Mobile user. (You can also click “Commit changes right away”. This will assign a status of “Completed” to the Move in your database and show the items in the destination location.)
- Select the Movement Type: “Transfer”. The system will create the Warehouse Transfer document automatically.
- Select the Mobile Location (the truck in this example is HCT1, HiCube Truck 1).



Click Finish.

Next a Task dialog box opens when you finish the last screen in the Cargo Movement wizard. You can assign the Task to a mobile user and fill in other fields as needed:



The system automatically updates the status of the Warehouse Transfer transaction throughout the process. The status of the items remains “On Hand” and the items are available to be used in Cargo Releases or shipments. The following defines each status of the Warehouse Transfer transaction:

- Pending: The task was just created, and items have not been loaded in the truck ("mobile location").
- Loading: Some items are loaded in the truck, and some items are still in their original location.
- In Transit: All the items are loaded in the truck.
- Unloading: Some items are in the truck, and some items are in the destination location.
- Completed: All the items are in the destination location.

Create a New Move Task to Receive the Items at the Destination Warehouse:

When the transferred items arrive at the destination warehouse, create another Move Task from the Warehouse Transfer document view (in the Cargo Movement subfolder) for the WMS Mobile user to perform at the destination warehouse so the items can be removed from the truck and placed in their new location at the destination warehouse. This Move can only be created if the Warehouse Transfer transaction has a status of "In Transit".

In the Warehouse Transfer document view, click the Actions button, and select "Create Unloading Move Task". Assign the task to a WMS Mobile user, and the system will add all the items from the Warehouse Transfer into the Task for you.

The WMS Mobile user performs the Move task, removing the items from the truck and putting them in their new location. This completes the transfer and updates your database with a status of "Completed".

You can create reports about the Cargo Movement tasks by clicking on the Actions button in the list view. Run reports by status, Cargo Movement number, division, or destination.

This new feature in Magaya software is designed to make it easier to transfer items between warehouses and to help you keep accurate records of all cargo items and their locations at all times.