

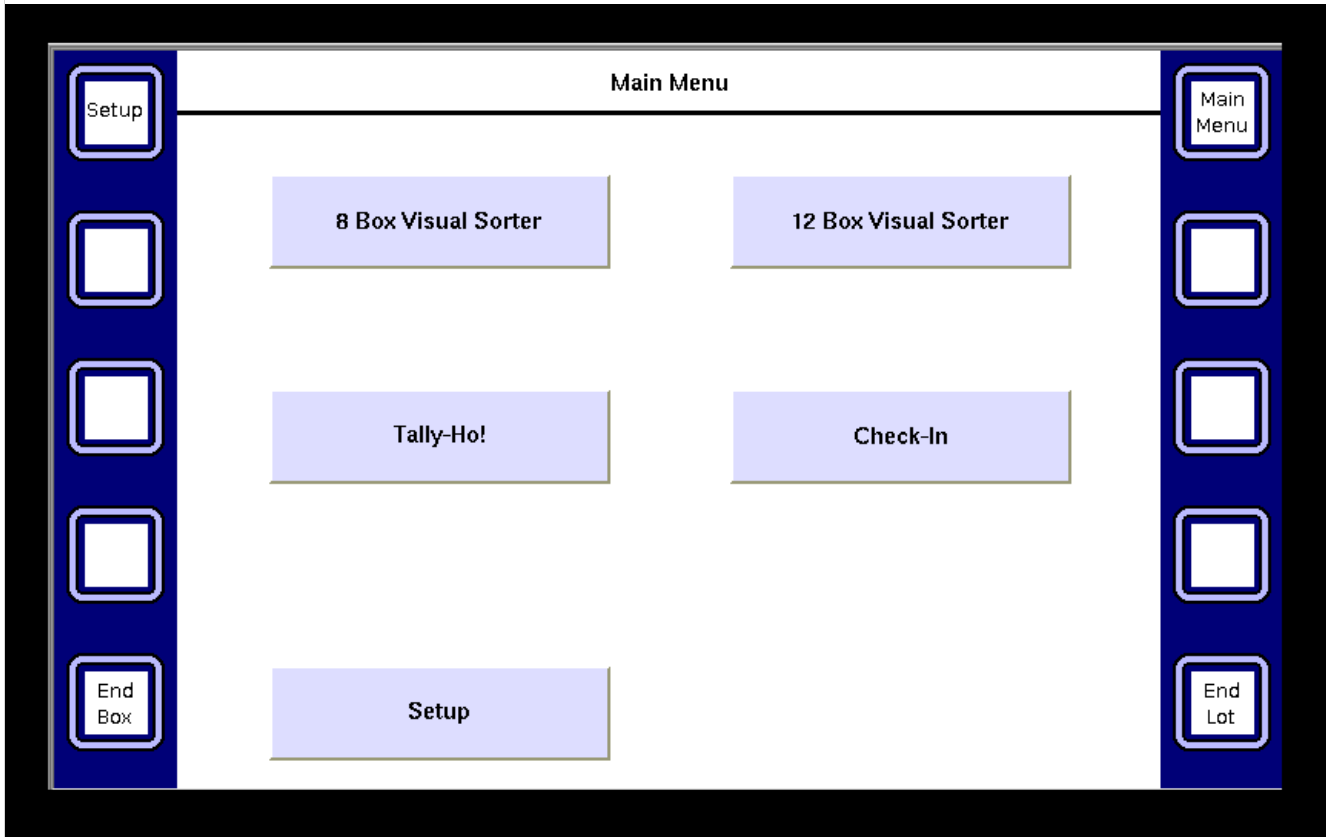
**TallyHo! Lobster Packer
User Manual
USB Version**

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Using the Know Tech Weighmeister for Lobster Packing

Starting up the Weighmeister

Upon plugging in the Weighmeister, the first screen that appears is:



The initial sign-on screen for the G72 Weighmeister

TallyHo! is the name of the lobster packing function of the Know Tech Weighmeister.

When packing standard-weight packages of natural products for shipment, it is very difficult to meet the weight specification exactly.

For example, when packing 30 lb boxes of live lobsters for air shipment, it is almost impossible to pack the exact amount. Operators try to balance the amounts over and under so that, on average, the 30 lb target is met for the complete order.

But, unless the actual average is calculated, it is impossible to avoid the losses caused by this estimation process. Depending on lobster prices, the potential loss can exceed the cost of losses from all other sources.

To solve this problem, TallyHo! displays the average weight of the order as it progresses. By observing the average weight the operator can trim the contents of the box being packed to keep the average weight of the order very close to the target weight.

The Weighmeister is controlled just by touching the screen. Pressing the TallyHo! button brings up the TallyHo! Main Screen shown below.



Tally-Ho creates a record of each box of each order that has been packed. This information can be useful for order documentation and productivity management.

There are two ways to access the information recorded by TallyHo! The first is by using a removable USB thumb-drive to transfer data to the accounting department, as described in this manual. The second is by connecting the TallyHo! to your computer network so that the accounting department can access the files directly, which is described in a different manual.

New User: This button is used to enter the information that appears as "Username".

User name: The information entered here will appear in the file name on the USB drive. It can be the customer identification, the packing operator name, or anything else that will help identify the file generated.

Lot Number The lot number can help identify which order among several that may have been packed for the same customer or operator.



TallyHo! Main Screen

Current Box Weight shows the weight of the box presently on the scale.

Average Weight refers to the average weight of the boxes packed so far, including the box on the scale at present.

Box Number refers to the box presently on the scale.

Total Weight refers to the total weight of the order so far.

The window below the weight display is a weight gauge, a visual indicator for the operator.



It changes color as the weight of the box presently on the scale approaches the target weight for each box.

TallyHo! weight gauge

Main Menu (upper right) returns back to the Main Menu startup screen.

Setup (upper left) switches to the setup screen for TallyHo! See below for further information.

End Box (lower left) as each box is finished, the 'End Box' button is pressed. by the operator. This causes the Box Number to increase by 1, and the word “SAVED” appears on the screen to indicate that the 'End Box' button has been pressed. Once the The 'End Box' button has been pressed, the weight is recorded in the computer file. At this time, any freezer packs or wet packing material may be added to the box without affecting the weight that has been recorded. The 'End Box' button is disabled until the box presently on the scale is removed and a new box started.

End Lot (lower right) is pressed by the operator at the end of the lot or order.

The Summary screen will appear, showing the summary information for the order that was just finished. The operator may wish to make note of the information displayed, or take a photo of the screen.

When finished, the operator presses the “OK” button and this causes the Lot Number to increase by 1 and the Box Number, Average Weight and Total Weight to go to zero. The Tally Ho! Terminal is ready to process another order.

End of Lot Summary			
	Target	Actual	Difference
Total Weight	90	7.1	82.9
Number of Boxes:	3		
Average Weight:	2.36667		
Ok			

Normal Operation

Example: The user wishes to pack an order for 20 Styrofoam boxes of 30 pounds each. Start by pressing “End Order” which makes TallyHo! show the Summary Screen for the previous order (if any).

Then press “OK” to zero the Average and Total Weights. Place an empty box on the scale and Tare the scale, showing zero for Current Weight.

Proceed as follows:

1. Place lobsters in the box, one at a time. The Current Weight will gradually increase and as it gets close to the target weight, the Weight Gauge will turn from red to green. When the weight is satisfactory, press the “End Box” button.

Box Number will advance to “1”. Total Weight will show the weight packed so far. Average Weight will show half the weight of box 1.

2. Remove the full box from the scale and replace it with another empty box. Fill that box until the Average Weight shown is satisfactory and press the “End Box” button.

Box Number will advance to “2”. Total Weight will show the weight packed so far. Average Weight will show the average weight of box 1 and 2.

3. Repeat step 2 until the Box Number shows “20”, the total number of boxes in the order. The Total Weight will be the total weight of the order.

4. Remove the box and press the “End Order” button. The Summary Screen will appear showing the summary information for this order. Record this information as desired.

5. Press the “OK” button. Total Weight will go to zero. Lot Number will increase by 1. Average Weight will go to zero. TallyHo! is ready to prepare the next order.

Missed Box Error

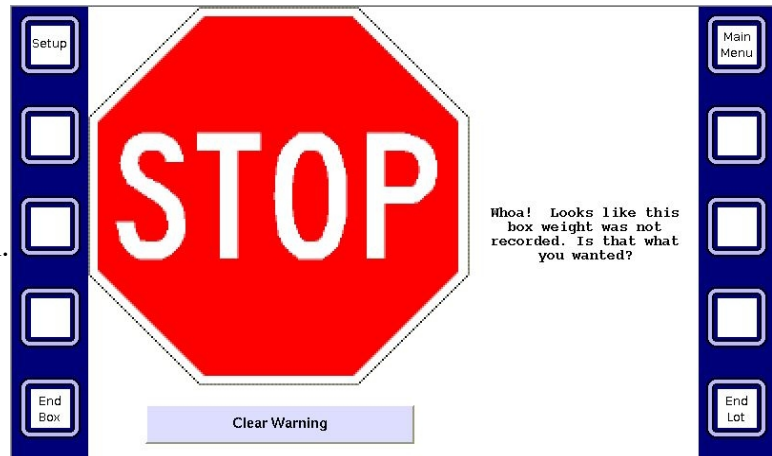
If you remove the full box without pressing the “End Box” button, the following screen appears:

Place the box back on the scale.

Press the “Clear Warning” button below the STOP sign.

TallyHo! Will return to the previous screen.

Press the “End Box” button and continue packing.



USB Setup

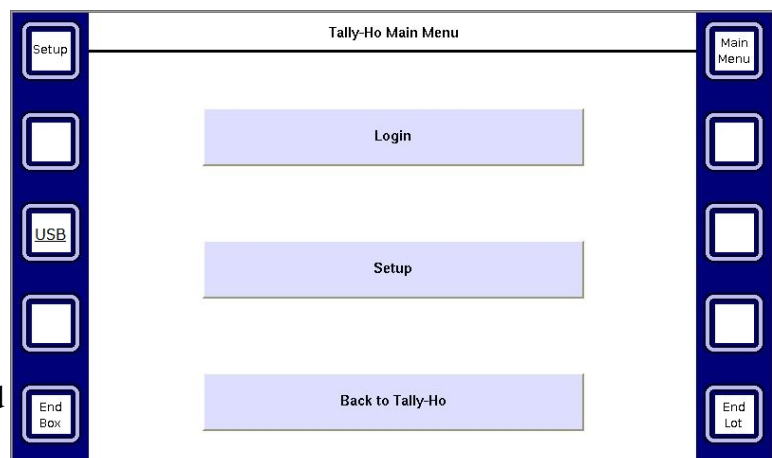
Press the “Setup” button (upper left) to configure TallyHo! using the following screen:



Login is a button used to sign in as a new user, for example when there is a shift change. Usually, this is not needed for the USB setup.

Setup is a button used to enter the overall setup data for TallyHo!

Back to Tally-Ho is a button used to return to the TallyHo! Main Screen when finished using the Login or Setup functions.



Pressing the Setup button brings up the following screen:

This screen is used to set up the limits for the weight gauge below the weight display on the TallyHo! Main Screen.

Display Range sets the weight range above or below the target weight where the color starts to change.

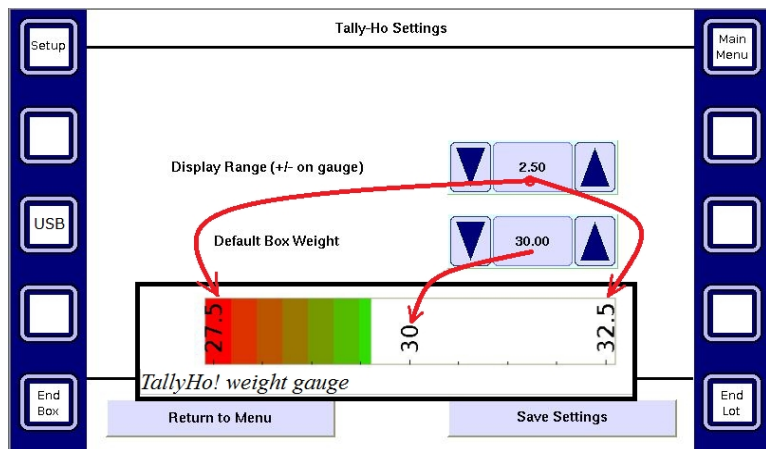
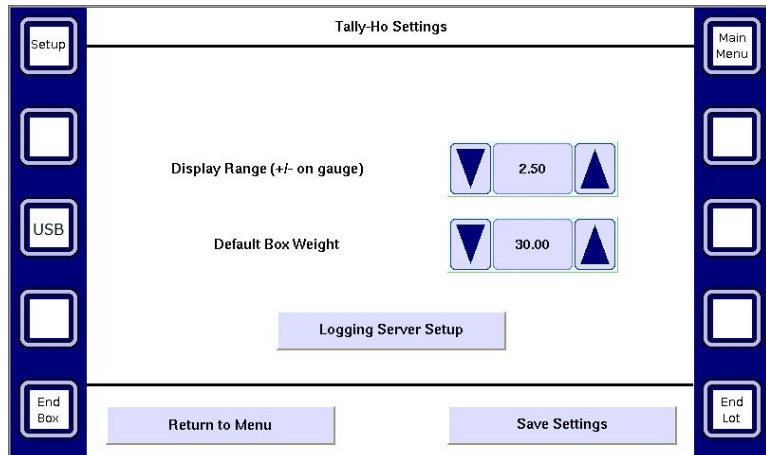
Default Box Weight sets the target weight for each box to be packed.

The numeric values can be increased or decreased by pressing the up-arrow or the down-arrow beside the windows.

Save Settings is used to store the settings after they are set at the desired values.

Return to Menu is used to exit this screen.

Logging Server Setup: see next page please.



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Please contact Know Tech Environmental Inc. For further information. (www.lobsterpacker.com)