

# **LAS0312 Pick Wave Control**

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# 1 LAS0312 Pick Wave Control

The pick wave maintenance screen allows the user to ?group? orders together as a route load. The various selection criteria you see here (Order status, order priority, product type etc) are mandatory determined by whether the owner rules - PW01-PW13 are set.

## 1.1 Selection Tab

Field Name	Description	Options
<i>Route/Load or Order Number</i>	A selection of whether to find routes/loads/orders and in what way. By selecting Route/orders, you can create new loads from this screen.	Select from the DDL provided - <i>Route/Load or Order Number</i>
<i>Route **</i>	The route code the orders will be assigned to.	The route code must exist in route codes maintenance. This is always required, even when entering by Order Number. An LOV is available.
<i>Load Date</i>	The date of the load that was generated	Only enabled when selecting by <i>Route/Load</i> .
<i>Load Status</i>	The status of the load generated	Select from the DDL provided: <i>All, Despatched, Open, Being Picked, Pick Confirmed</i> . Only enabled when selecting by <i>Route/Load</i> .
<i>Load</i>	The unique load number	If one is not entered, a new load will be generated. The load number will be automatically generated once orders have been assigned to the route. If selected, then an LOV is available to select any existing load numbers.
<i>TMS Trip ID</i>	If CTMS is being used, then the TMS trip ID can be provided here instead of the load number.	Only enabled when selecting by <i>Route/Load</i> .
<i>Owner **</i>	The owner code of the orders	Must exist in owner maintenance - if owner prompt maintenance default is set to ?N? you may use any owner set up against your login id
<i>Order Status</i>		Must be a valid order status



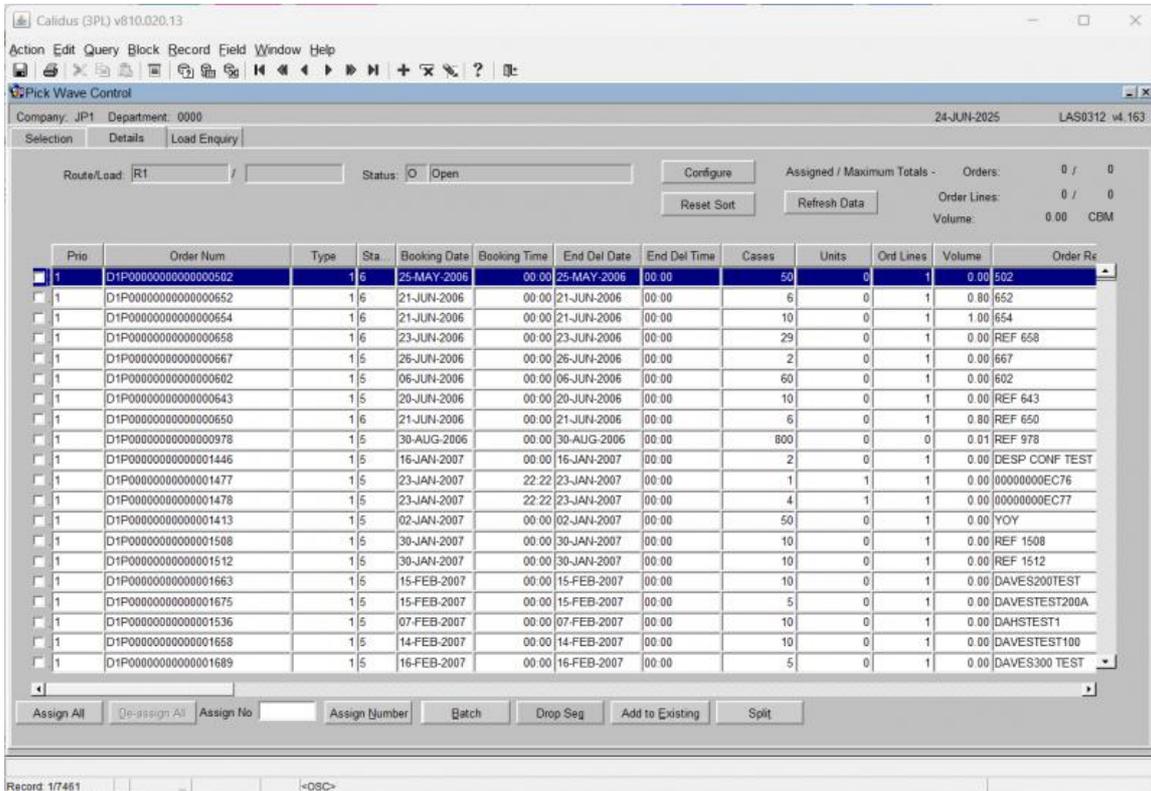
Field Name	Description	Options
	Allows the user to select orders based on the order status - I.e. all orders not yet allocated = status	
<i>Order Priority</i>	Allows the user to select orders based on the order priority	Must have been created in order priority maintenance - LOV available
<i>Product Type</i>	Allows the user to select orders based on the product type within each order detail	A pop-up window will show all of the product types. These must have been created in product types maintenance Tick boxes are provided to select multiple product types
<i>Order No. From / To</i>	Allows the user to select orders within an order number range	An LOV is available
<i>Depot Code</i>	The Depot Code of the Order, and the description if selected	An LOV is available
<i>Area Code</i>	Area code for where the stock is to be picked from, and the area description if selected.	Only valid for orders which are at status 4 allocated, and will have a location code to pick the stock from. Used to aid with picking efficiency  An LOV is available
<i>Booking Date</i>	The booking date of the order	Display only, note, the orders will be sequenced by booking date then order number order
<i>Shipment id</i>	Shipment id of the order	Free text field
<i>Customer Ref</i>	Allows the user to select orders on the customer reference field	-
<i>Address Line 1</i>	Allows the user to select orders on the address line of the customers address	-
<i>Country</i>	Country Code	LOV on valid country codes
<i>Carrier Code</i>	Allows the user to select orders on the carrier code of the order entered in order maintenance	Must have been created in carrier codes maintenance - LOV available
<i>Routing Code</i>	Allows the user to select orders on the routing code entered in order maintenance	Must have been created in routing codes maintenance - LOV available
<i>Customer Code</i>	Allows the user to select orders on the customer code of the order entered in order maintenance.	An LOV is available.
<i>Request Type</i>	Allows the user to select orders on the select type entered in order maintenance	Must have been created in select types maintenance - LOV available
<i>Order Lines Filter</i>	Selection criteria for single or multiple line orders to aid with picking speeds	Select from the DDL provided:  <ul style="list-style-type: none"> <li>• <i>No Filter by Lines</i></li> <li>• <i>Single Line Orders</i></li> <li>• <i>Multiple Line Orders Only</i></li> <li>• <i>Multiple Line Single Product Type</i></li> <li>• <i>Multiple Line an Product Types</i></li> </ul>
<i>Pick By Date</i>	The Pick By Date on the order header.	Valid date
<i>End Delivery Date</i>	The End Delivery Date on the order header	Valid date
<i>Channel</i>		
<i>No of Areas</i>		
<i>Order Stock Type</i>		Select from the DDL provided:  <ul style="list-style-type: none"> <li>• <i>Select Any Order</i></li> <li>• <i>Unit Pick (Whole Orders)</i></li> <li>• <i>Case Picks (Whole Orders)</i></li> <li>• <i>Mixed Orders (Whole Orders)</i></li> <li>• <i>Case Picks (Product Type)</i></li> <li>• <i>Unit Picks (Product Type)</i></li> <li>• <i>Mixed Orders (Product Type)</i></li> </ul>
Reject orders that require		Select from options Yes or No (the default



Field Name	Description	Options
replenishments		
Buttons	Description	Options
Find	This button starts the process of finding the orders based on the selection criteria entered	-

Once found, the loads and orders matching the selection criteria are displayed in the *Details* tab.

1.1.1 Details Tab

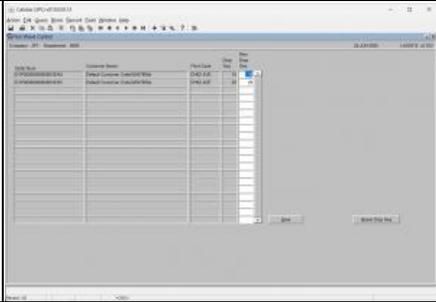


**Note:** By clicking on the buttons above the columns it is possible to re-sort the data to improve the order display and to aid with selection.

Display Values	Description	Options
Assigned/maximum totals	This field will display how many order lines have been assigned so far out of the maximum allowed	Display only, the maximum orders and order line levels are set in Owner Maintenance, Sales Order Tab
Orders	The total number of orders allowed for a route load	Display only
Ord Lines	The total number of order lines for that order	Display only

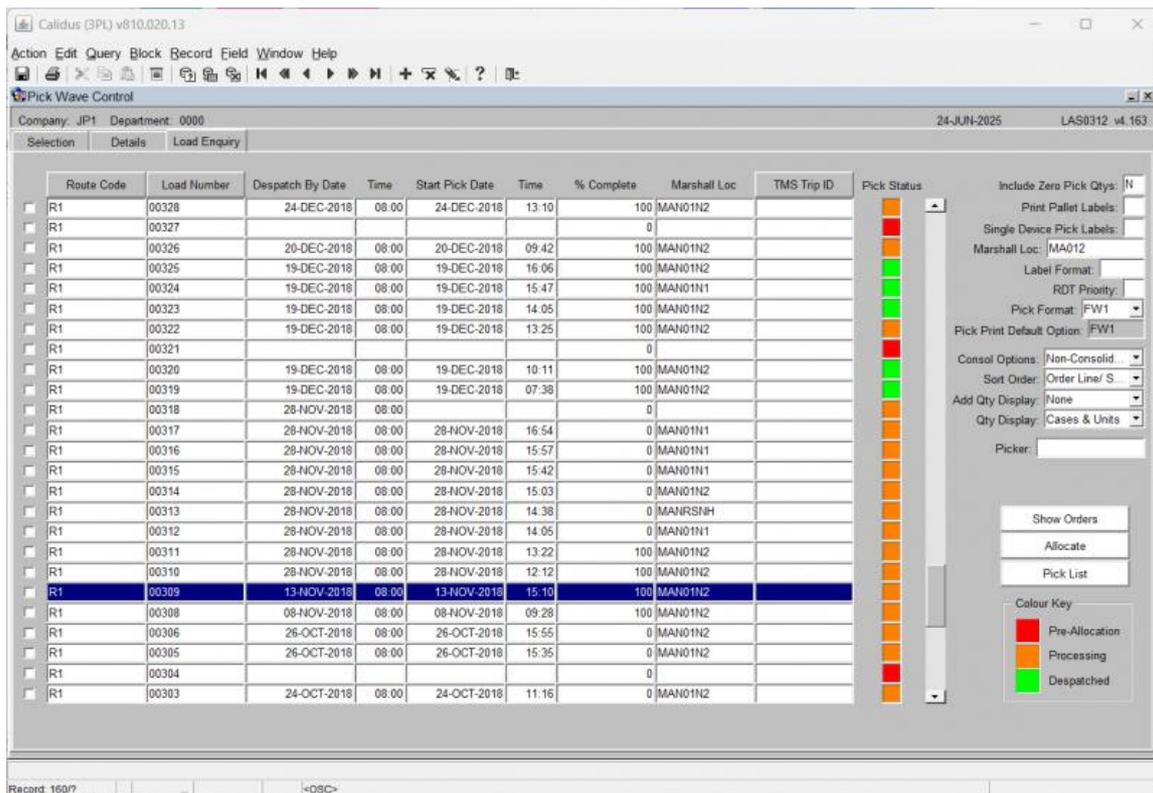
Buttons	Description	Options
Configure	To allow the screen to be configured to a specific operation or user	This will display the Program Layout Configuration screen <b>WHS0909</b> , where you can select the columns displayed in this form.
Reset Sort	Will reset the sort sequence to the values that were originally returned	
Refresh Data	Requery the orders and loads again using the existing criteria entered in the <i>Selection</i> tab.	
Assign All	Allows the user to assign all orders selected to the route load	
Deassign All	Allows the user to de-assign all orders selected from the route load	



Buttons	Description	Options
<b>Assign Number</b>	Will create a Pick Wave with the number of orders entered in the Assign Number field	
<b>Batch</b>	Will create multiple Pick Waves, each pick wave will have the number of orders entered in the Assign Number field	If there are a 100 orders displayed from the original selection criteria, if you then enter 10 into the Assign Number field and select Assign Batch, then ten Pick Waves will be created each with 10 orders.
<b>Drop Seq</b>	Allows you to modify the drop sequence within the selected load. A new window will open showing the orders in the load, which may then be modified through the entry of the new sequence column. You can then save your changes with the <b>Save</b> button, or reset to the pre-existing sequence. Saving will return you to the <i>Details</i> tab.	
<b>Add to Existing</b>	Allows the user to move orders to existing route loads as long as the status matches	-
<b>Send to Allocation</b>	Enables the user to allocate the orders selected	This option will only be enabled if the orders selected are at status ?1?
<b>Split</b>	Split selected orders from an existing load.	

1.1.1.1 Load Enquiry Tab

This allows you to see loads that have already been created, and manage them.



Field Name	Description	Options
<i>Route Code</i>	The Route Code	
<i>Load Number</i>	The load number	
<i>Despatch By Date/Time</i>	When the orders on this pick wave are expected to be despatched.	
<i>Start Pick Date/Time</i>	When the orders on this pick wave are expected to start picking	
<i>% Complete</i>	The percentage complete of all of the lines/pages on the pick wave.	



Field Name	Description	Options
<i>Marshall Loc</i>	The assigned marshalling location	
<i>TMS Trip ID</i>	The TMS Trip ID (if CTMS is in use).	
<i>Pick Status</i>	A RAG column showing the basic status of the processing of the pick wave. The key is displayed on the bottom right of the form.	

You have the facility to action the existing loads here.

Button Name	Description
<b>Show Orders</b>	Show all orders on this load in the Details tab of the form
<b>Allocate</b>	Allocate the selected load(s) using the options specified (see below)
<b>Pick List</b>	Pick List the load(s) specified.

The options required for allocation and pick listing are generally defaulted from settings, but must be entered.

Field Name	Description	Options
<i>Include Zero Pick Qtys</i>	Whether zero pick lines are to be included on the pick note	Yes/No
<i>Print Pallet Labels Single Device Pick Labels</i>	Are pallet labels to be produced	Yes/No, default is taken from Owner Maintenance / Format tab
<i>Marshall Loc</i>	The marshalling location the order or route load is to be picked to	Mandatory field, can be defaulted in (Location set in <a href="#">System Parameters</a> or <a href="#">Owner Ware Parameters</a> ) or can be selected from a LOV. Must be a valid Marshalling Location
<i>Label Format</i>	If picking labels are required, enter the picking label format here.	
<i>Pick Format</i>	What pick list format is to be used.	Select from the DDL provided.
<i>Pick Print Default Option</i>	The default pick list format for this owner.	Display Only
<i>Consol Options</i>	Whether and how to consolidate pick lines into picked pallets.	Select from the DDL Provided: <ul style="list-style-type: none"> <li>• <i>Non-Consolidated</i> (the default)</li> <li>• <i>Consolidated</i></li> </ul> Select from the DDL provided: <ul style="list-style-type: none"> <li>• <i>Order Line/System Rotation/Pallet ID</i></li> <li>• <i>Product Type/Stock Code/System Rotation/Pallet ID</i></li> <li>• <i>Aisle Seq/Pick Seq/Order Line/System Rotation/Pallet ID</i></li> <li>• <i>Aisle Seq/Pick Seq/Product Type/Stock Code/System Rotation/Pallet ID</i></li> </ul>
<i>Sort Order</i>	How the orders are sorted.	Select from the DDL provided: <ul style="list-style-type: none"> <li>• <i>None</i> (the default)</li> <li>• <i>Volume and Weight (Net)</i></li> <li>• <i>Volume and Weight (Gross)</i></li> </ul>
<i>Add Qty Display</i>	Whether and how additional quantities are displayed	Select from the DDL provided: <ul style="list-style-type: none"> <li>• <i>Cases &amp; Units</i></li> <li>• <i>Unit Equivalent Quantity</i></li> </ul>
<i>Qty Display</i>	How pick quantities are displayed.	
<i>Picker</i>	If the WCS system is enabled for this warehouse, the Picker will be able to be entered here, allocating these pick tasks directly to that picker.	An LOV is available.

