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Catch Weights

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Catch Weights

Most commonly used in food service, using catch weights adds the ability to stock inventory by one unit of measure (case/each) and sell to the customer by another (weight). For example, a company can stock food items by the case, and pull the items out of inventory by the case, and using catch weights, can easily sell the items by the pound.

The below example will illustrate the use of catch weights:

- Adding catch weight items to your inventory
- Generating a vendor purchase order to purchase a catch weight item
- Receiving the catch weight item
- Adding a catch weight item to a sales order document

Before we walk through the process, the following settings must be configured in the Settings module (filter to "catch" to find all quickly):

Catch Weights	
Catch Weight Divisor	1
Catch Weight Error Hold	
Catch Weight Item	
Catch Weight UOfMs	LB
Receiving	
Catch Weight Separation Character	_
Sales Entry	
Tracking Catch All Link	http://boxoh.com/?t=

Catch Weight Divisor - If needed, enter a divisor for the weight. So, in the above example 12345_321 with a Catch Weight Divisor of 100, the actual weight will be 3.21 lbs. or kg. (In this example we have a divisor of 1, so we just need to add the actual weight. For example IMP-PARM_2.15 = Parmesan Cheese weighs 2.15 lbs.)

Catch Weight Error Hold (Optional) - Specify a process hold to apply to a document if there is an error when processing catch weight items.

Catch Weight Item - Specify a Dynamics GP item number to use for the catch weight line, or leave blank to use a non-inventory item. Or if you wanted to track the cost of goods sold for a specific item, you can add that item number here to track back all the variable costs. However, the item would still be unable to be tracked as an inventory item.

Catch Weight UOfMs - Set the sell by unit of measure for catch weight, LBS or KG or both (LBS;KG).

Catch Weight Separation Character (under Receiving) - Specify the character or characters used to separate the lot number and weights when committing the catch weights. For example, use "_" as a separation character, and the number will appear as 12345_321, with 12345 being the lot number and 321 being the weight.

Note: The user must log out of SalesPad and then back in for settings changes to take place.

Security settings

Turn off *Auto Assign Lot Number* for the Receiving module in SalesPad.

<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Receiving*

Contains([Name], 'receiving')	
Misc	
Allow DropShip Receiving	True
Allow Edit Cost	True
Auto Assign Lot Number	False
Auto Assign Serial	False
Auto Save on Barcode scan	True

Step 1 - Adding Catch Weight Item to your Inventory

The following items have been created in the item master as catch weight items (adding (CW) to the item tells SalesPad that this is a catch weight item). Catch weight items are lot controlled.

- Turkey, Frozen, 2 per case (CW)
- Imported Parmesan Cheese, 2 per case (CW)

Item Information		Vendor Information (2)		Warehouse & Resource	
Properties					
Item Number:	TKY-001				
Copy From Item:					
<input type="checkbox"/>	Copy Item Standard Pricing				
(CW) must be added to the item description in order for SalesPad to know the item is a Catch Weight Item					
Item Description:	Turkey, Frozen, 2 per case (CW)				
Short Description:	Turkey				
Generic Description:	Meat				
Replaced By:					
Class ID:					
Track:	Lot Numbers				
CW Items are Lot Controlled					
Item Type:	Sales Inventory				
Shipping Weight:	24				
U Of M Schedule:	CASE/LB				
Selling UOfM:	CASE				
Price Level:	RETAIL				
Standard Cost:	0.00	Current Cost:	15.60		
List Price:	37.45				

Step 2 - Generate PO to order the Catch Weight Specific Goods from Vendor

- Add CW items.
- Choose Location.
- Click **Save**.

Line Items									
Details									
New	Cancel	Insert							
									Update Missing Vendor Items
Item #	Qty	UoM	Location	Description	Vendor Item#	Comment	Unit Cost	Extd. Cost	
TKY-001	5	CASE	WAREHOUSE	Turkey, Frozen, 2 per ca...	TKY-001		15.60	78.00	
IMP-PA...	2	CASE	NORTH	Imported Parmesan Che...	IMP-PARM		16.00	32.00	

SalesPad will track the lot numbers for the catch weight item.

Item Inventory									
Item Properties									
Item Sales									
Item Purchases									
Item Notes									
Item Serial/Lot Numbers									
Item Analysis									
Item Serial Attributes									
Item User Fields									
Lot Num	Location	Bin	Qty	Qty Allocated	Qty Type	Expiration Date	Date Received	Lot Attribute 2	
2003_24.00	WAREHOUSE	DOCK	8	2	On Hand		2/16/2009		
8001-24.0	WAREHOUSE	DOCK	30	1	On Hand		5/22/2010		
8001-24.5	WAREHOUSE	DOCK	10	0	On Hand		5/22/2010		

Step 3 - Receiving Window in SalesPad to Receive the CW items

Open the Receiving window in SalesPad. Search for PO2598; items on that PO will be displayed on the grid. Enter quantity to receive and serial/lot(s).

To add the weight for serial/lot(s), use “_” as a separation character to separate the item from what the weight of that item is.

- For the cheese, IMP-PARM, we are receiving both of the cheese at a weight of 2.15 lbs (they arrived weighing the same) therefore we need to enter: IMP-PARM_2.15.
- For the turkey, TKY-001, all 5 had varying weights, therefore we need to enter received quantities 5 times with the varying weights.
 - TKY-001_8.5, TKY-001_9.6, TKY_001_7.2, TKY-001_5.0 (So the weights received are in lbs. and are 8.5 lbs., 9.6 lbs., 7.2 lbs., etc.)

Do this for each item in the case until all items have been received.

Close Search Save Clear Receive Selected

Search Criteria

Vendor: PO#: Receive Selected Barcode Scan:

Vendor	PO Type	PO#	Req. Date	Item Number	Item Description	NE	Ordered	Unit Cost	Extended ...	Received	To Recv.	Vendor ...	Serial/Lot(s)	Rcpt. Site	/	Bin
Advanced Office S...	STANDARD	PO2598	10/16/2013	IMP-PARM	Imported Parmesan C...		2	16.00	32.00	0	2		IMP-PARM_215	A	NORTH	
Advanced Office S...	STANDARD	PO2598	10/16/2013	TKY-001	Turkey, Frozen, 2 per...		5	15.60	78.00	0	1		TKY-001-850		WAREHOUSE	

Once you enter the quantity and serial/lot information, click **Save**, then click **Receive Selected**.

A blue line with receipt details will appear below the line items you have received. A summary of receipts is listed at the bottom on this window.

Customer Search X Card: [AARONFIT0001] Aaron Fitz Electrical X Receiving X

Close Search Save Clear Receive Selected

Search Criteria

Vendor: PO#: Receive Selected Barcode Scan:

Vendor	PO Type	PO#	Req. Date	Item Number	Item Description	NI	Ordered	Unit Cost	Extended ...	Received	To Recv.
Advanced Office S...	STANDARD	PO2598	10/16/2013	TKY-001	Turkey, Frozen, 2 per...		5	15.60	78.00	4	1

Received 1 of 'TKY-001' on 'RCT1746' of receipt type 'Shipment'.

10/16/2013 3:06:35 PM: PO #: PO2598, Vendor: Advanced Office Systems. Received 1 of 'TKY-001' on 'RCT1746' of receipt type 'Shipment'.
10/16/2013 3:06:16 PM: PO #: PO2598, Vendor: Advanced Office Systems. Received 1 of 'TKY-001' on 'RCT1746' of receipt type 'Shipment'.
10/16/2013 3:05:55 PM: PO #: PO2598, Vendor: Advanced Office Systems. Received 1 of 'TKY-001' on 'RCT1746' of receipt type 'Shipment'.

If receiving multiple lines that have the same weight, users have an option to make this process quicker by right clicking in the grid to receive multiple lines that are being received in the same location, bin, etc.

Step 5 - Post Receipt of goods in GP

Receivings Transaction Entry

File Edit Tools View Options Help sa Fabrikam, Inc. 4/12/2017

Save Delete Void **Post** Auto-Rcv Reports

Type: Shipment
Receipt No. RCT1746
Vendor Doc. No. |
Date 10/16/2013
Batch ID SALESPAD RC

Vendor ID ADVANCED0001
Name Advanced Office Systems
Currency ID Z-US\$

PO Number	Item	Quantity Ordered	Quantity Invoiced	Unit Cost
PO2598	TKY-001			
CASE	WAREHOUSE	5.00	0.00	\$15.60
Turkey, Frozen, 2 per case (CW)			4.00	0.00
PO2598	TKY-001			
CASE	WAREHOUSE	5.00	0.00	\$15.60
Turkey, Frozen, 2 per case (CW)			4.00	0.00
1099 Amount		\$0.00		
Subtotal				\$46.80

Step 6 - Generate Sales document

Add catch weight items to the sales order and note how two lines are automatically generated.

- IMP-PARM is the inventory item which was received in into inventory as a case.
- CW:IMP-PARM is the catch weight item which allows users to sell the inventory item in another unit (still sold as a case, but broken down by UOM which can be used to track back the cost of goods sold).

Click **Save** after all line items have been added to the sales order.

Close Save Print Fulfillment Profitability Attach Sales Line to PO Delete Copy Allocate Un Allocate Dynamics GP

Document Properties
 Document #: D6891
 Customer #: AARONFIT0001
 Cust PO:
 Req Ship: 10/16/2013
 Ship Method: FEDEX GROUND
 Whse: WAREHOUSE
 Currency: Z-US\$

Shipping Address
 Aaron Fitz Electrical
 Robert Fitz Jr.
 1201 56th Ave.
 Chicago, IL 60603-0776
 P:(312) 555-0102
 F:(312) 555-0102

Additional Properties
 Batch/Q: PENDING ORDER
 Price Level: RETAIL
 Discounts:
 No Holds
 Est Close Date?
 Prob of Closing

SalesPad
 Saved ORDER:D6891.

Item	Qty	DS	NI	Description	Comment	UOM	Cost	Ext Cost	Vendor	Price
IMP-PARM	1			Imported Parmesan Cheese, 2 per case		CASE	16.00	16.00		95.00
CW:IMP-PARM	0					LB	0.00	0.00		3.99

CW:IMP-PARM is a non-inventory item, therefore there is no way to track this item. There is also no item card for it, and therefore no way account for this item other than what you set up for that item in GP under Tools > Setup > Posting > Posting Accounts.

Microsoft Dynamics GP

User and Company
 User Date
 Edit

Tools
 Maintenance
 SmartList
 Reminders
 Task List

Setup
 Utilities
 Routines
 Customize
 Integrate

Posting
 Posting Accounts

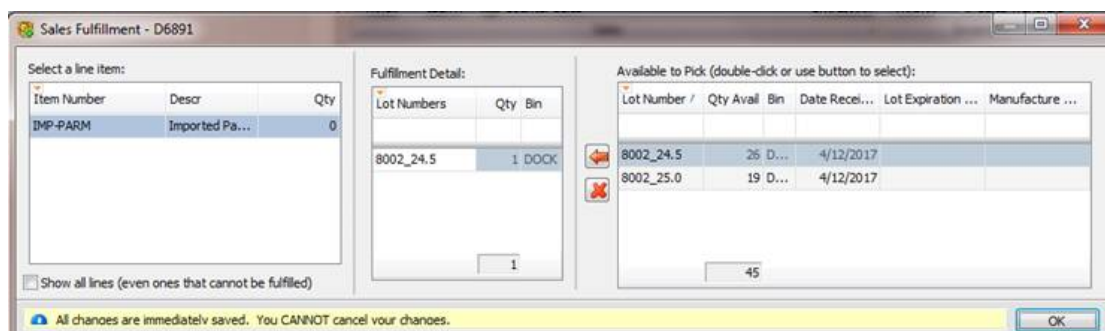
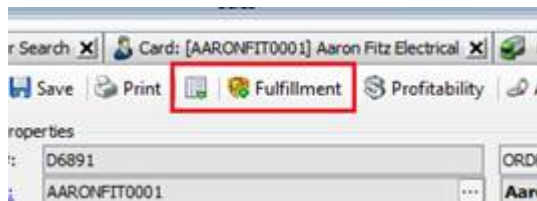
You can specify a COGS specific to each catch weight item if you set up the item in the Setting > Catch Weight > Catch Weight Item. Variable costs tracked back to the item through this option still have no inventory tracking.

Catch Weights	
Catch Weight Divisor	1
Catch Weight Error Hold	
Catch Weight Item	
Catch Weight UOfMs	LB
Receiving	
Catch Weight Separation Character	-
Sales Entry	
Tracking Catch All Link	http://boxoh.com/?t=

Step 7 - Sales Fulfillment Plug In

Click **Fulfillment** from either the dropdown action button on the sales order or from the sales document header. The Sales Fulfillment screen allows users to select items from serial/lot numbers and bins to fulfill orders.

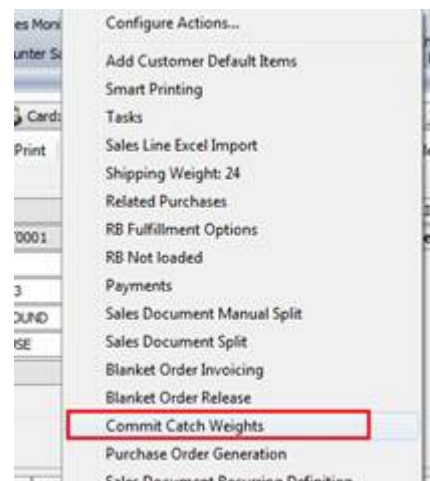
After selecting the items, click **OK**.

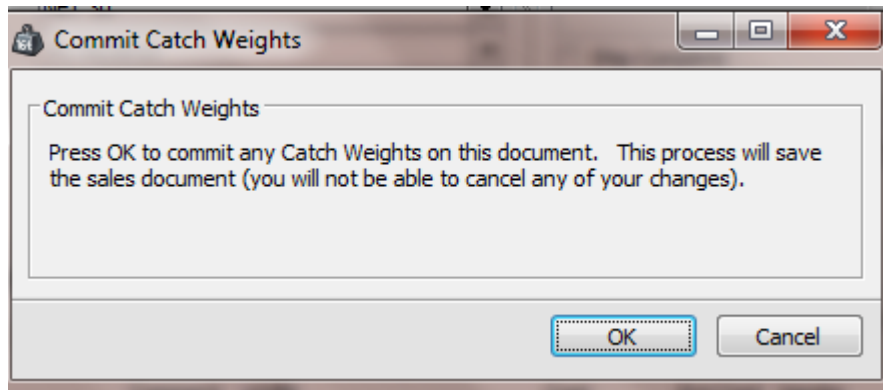


Step 8 - Commit Catch Weights

From the Action dropdown menu, or from your sales document header, choose **Commit Catch Weights**.

We recommend not to commit catch weights until the order is ready to be invoiced, or commit catch weights *after* an order has been invoiced, because once the Commit Catch Weights application has been applied, order quantities cannot be changed, nor can additional line items that contain catch weights be added. So, if a user wants to make a change to an order that has catch weights, a new order will need to be generated, which is easy to do with the copy function.





Below is an example of how the line items are changed after running the **Commit Catch Weight** plugin on a sales order.

The Commit Catch Weights plugin took the weight of the item and multiplied the weight by the price per pound to get the extended price. So, in the example below, qty 1 case of turkey was equivalent to e24.5 lbs. of turkey selling at \$3.99 per pound.

Item	Qty	DS	NI	Description	Comment	UOM	Cost	Ext Cost	Vendor	Price	Ext Price
IMP-PARM	1			Imported Parmesan Cheese, 2 per case		CASE	16.00	16.00		0.00	0.00
CW:IMP-PARM	24.5					LB	0.00	0.00		3.99	97.76

There is an option to configure sales document header actions so that Commit Catch Weights and Fulfillment are available without clicking the Actions dropdown.

