

Capture Dual Weights

Last Modified on 02/24/2022 3:01 pm CST

Overview

The *Capture Dual Weight* function in Agvance Scale Interface is designed to improve weighing efficiencies and can be used to create separate Scale Tickets for two outbound Anhydrous tanks connected in tandem. It can also be used when two connected trailers are being returned from customer, to add tare weights and complete two *In Process* Scale Tickets.

Setup

Procedures For Creating 2 New Scale Tickets

With the *Add a Scale Ticket* window open in Agvance Scale Interface, pull both anhydrous tanks onto the scale. Complete as much information on the *Add a Scale Ticket* window as it applies to both Scale Tickets (product, ticket type, etc.) and then select **Capture Dual Weight**.

Ticket #	Location	Date	Document Type	Direction	Customer Name	Comment 1	Product
55131	00MAIN	12/14/2020	Blend Ticket (VRT)	* Outbound	1Quote		28-0-0

The *Dual Weight* screen will display with the current scale weight and the combined scale weight previously captured. If necessary, select **Capture Dual Weight** again to overwrite the combined scale weight with the correct weight. The next two Scale Ticket numbers in sequence will default into the Scale Ticket to be created for Trailer 1 and Trailer 2. Select the appropriate *Trailer IDs* for both trailers. Make sure *Weight Type* is set to *Gross* for both. Then pull the trailers forward so only the last trailer is on the scale and select **Capture Dual Split Weight**. The gross weight of the second trailer will be captured. The gross weight of the first trailer is calculated as:

[Combined Scale Weight (-) gross Trailer 2 Weight = gross Trailer 1 Weight]

Add a Scale Ticket (Scale 1)

Combined Scale Weight: **84480 lb**
 Trailer 1 Weight: **40000 lb**
 Scale Weight: **60480 lb**

Trailer 1 Information
 Ticket Number: 14
 Weight Type: Gross
 <Trailer ID>: Trailer 1001

Trailer 2 Information
 Ticket Number: 15
 Weight Type: Gross
 <Trailer ID>: Trailer 1002

Decouple the 2nd trailer and capture its weight using the Capture Dual Split Weight

Save Weights to File
 Save Cancel

Ticket #	Location	Date	Document Type	Direction	Customer Name	Bind Tkt	Product	Vehicle	Trailer 1	Ship To	Product1
1	Main	01/03/2011	Delivery Ticket	* Outbound	Barry Anderson	NH3				Barry Anderson...	
2	Main	01/03/2011	Delivery Ticket	* Outbound	Barry Anderson	NH3				Barry Anderson...	
6	Main	01/03/2011	Delivery Ticket	* Outbound	Barry Anderson	NH3				Barry Anderson...	
7	Main	03/07/2012	Delivery Ticket	* Outbound							
8	Main	03/07/2012	Delivery Ticket	* Outbound							
11	Main	03/08/2012	Delivery Ticket	* Outbound					Trailer 1001		
12	Main	03/08/2012	Delivery Ticket	* Outbound					Trailer 1002		
13	Main	03/08/2012	Delivery Ticket	* Outbound							

Date: _____

Buttons: New, Save, Void, Delete, Close

Choose **Save** to create the two new tickets.

Procedures For Completing 2 'In Process' Scale Tickets

When two tanks are brought back (does not have to be two tanks that went out together), pull both tanks onto the scale and select **New** then **Capture Dual Weight**.

Add a Scale Ticket (Scale 1)

<Location>: 01IND Ticket Type: Delivery Ticket
 Ticket #: 16 Inbound or Outbound: Outbound <Delivery Tk #>:
 Ticket Date: 10/06/2021 <Weighmaster>:
 <Gross Weight>: lb
 <Tare Weight>: lb
 Net Weight: lb
 <Customer>:
 <Product>:
 Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Comment 5:
 <Ship To>:
 <Field ID>: Field Name:

Cust PO #:
 Lot Number:
 <Driver>:
 <Vehicle>:
 <Trailer 1>:
 <Trailer 2>:
 <Freight Vendor>:
 Ready For Transfer: Print

Change Scale To Use
Scale Weight: 15200 lb
 Capture Gross Weight
 Capture Tare Weight
 Save Weight to File
 Print Current Scale Weight
 Capture Dual Weight

Filter List
 Direction: Both
 Filter Apply
 Auto Refresh
 Secs: 60

Ticket #	Location	Date	Document Type	Direction	Customer Name	Comment 1	Product
55131	00MAIN	12/14/2020	Blend Ticket (VRT)	* Outbound	1Quote		28-0-0

Ticket #: _____

Buttons: New, Save, Void, Delete, Close

Add a Scale Ticket (Scale 1)

Combined Scale Weight: **33480 lb**

Trailer 1 Weight: **18280 lb**

Trailer 2 Weight: **15200 lb**

Scale Weight: **15200 lb**

Trailer 1 Information
 Ticket Number: Weight Type:
 <Trailer ID>

Trailer 2 Information
 Ticket Number: Weight Type:
 <Trailer ID>

Decouple the 2nd trailer and capture its weight using the Capture Dual Split Weight

Save Weights to File

Save Cancel

Capture Dual Weight

Capture Dual Split Weight

Filter List Direction:

Filter Apply

Ticket #	Location	Date	Document Type	Direction	Customer Name	Bind Tkt	Product	Vehicle	Trailer 1	Ship To	Product1
1	Main	01/03/2011	Delivery Ticket	* Outbound	Barry Anderson		NH3			Barry Anderson...	
2	Main	01/03/2011	Delivery Ticket	* Outbound	Barry Anderson		NH3			Barry Anderson...	
4	Main	01/03/2011	Delivery Ticket	* Outbound	Barry Anderson		NH3			Barry Anderson...	
7	Main	03/07/2012	Delivery Ticket	* Outbound							
8	Main	03/07/2012	Delivery Ticket	* Outbound							
11	Main	03/08/2012	Delivery Ticket	* Outbound					Trailer 1001		
12	Main	03/08/2012	Delivery Ticket	* Outbound					Trailer 1002		
13	Main	03/08/2012	Delivery Ticket	* Outbound							
14	Main	03/08/2012	Delivery Ticket	* Outbound					Trailer 1001		
15	Main	03/08/2012	Delivery Ticket	* Outbound					Trailer 1002		

Date:

New Save Void Delete Close

With both tanks still on the scale, check to see if the scale weight being displayed is different than the combined scale weight previously captured. If so, select **Capture Dual Weight** again to get the correct combined weight. Select the Trailer 1 and Trailer 2 IDs. (The *Weight Type* can be *Gross* or *Tare*; it does not matter in this case.) Pull the trailers forward so that only the second trailer is on the scale and select **Capture Dual Split Weight**. (Individual weights for Trailer 1 and Trailer 2 will now be displayed.) Choose **Save Weights to File**. (This saves the two weights without creating new Scale Tickets.)

A message will appear saying Trailer 1 already exists. Select **Yes**. Another message will appear saying Trailer 2 already exists. Choose **Yes**.

Back on the *Add a Scale Ticket* window, highlight and double-click on the *In Process* ticket previously added for the first trailer to edit it and add the saved weight. (A message may display stating information has changed and will ask if this should be saved. Choose **No**.) Double-click in the *Tare Weight* field and select the appropriate saved weight for the trailer on this ticket. Review all information on this ticket to make sure it is now complete and select **Save**.

Repeat the above steps for adding the saved tare weight to the *In Process* Scale Ticket that exists for the second tank.

Double-click on the second *In Process* ticket previously added for the second trailer to edit it and add the saved weight. (A message may display stating information has changed and will ask if this should be saved.) Double-click in the *Tare Weight* field. Select the appropriate saved weight for the trailer on this ticket. Review all information on this ticket to make sure it is now complete. Select **Save**.

Edit a Scale Ticket (Scale 1)

<Location> Main Ticket Type Delivery Ticket
 Ticket # 14 Inbound or Outbound Outbound
 Ticket Date 03/08/2012 <Weighmaster>

<Gross Weight> 40000 lb
 <Tare Weight> lb
 Net Weight 40000 lb

<Customer> Cust PO #
 <Product>
 Bind TM
 Product
 Comment 3
 Comment 4
 Comment 5
 <Ship To>

Select Saved Weight

Description	Vehicle	Weight	DriverOn	Date/Time Stamp
Trailer 1001		15280	No	03/08/2012 2:38:34 PM
Trailer 1002		15200	No	03/08/2012 2:39:27 PM

Select Cancel

Scale Weight:
20480 lb

Capture Gross Weight
 Capture Tare Weight
 Save Weight to File
 Print Current Scale Weight

Filter List
 Direction Both
 Filter Apply

Product1
 New
 Save
 Void
 Delete
 Close

Ticket #	Location	Date	Document Type	
1	Main	01/03/2011	Delivery Ticket	
2	Main	01/03/2011	Delivery Ticket	
4	Main	01/03/2011	Delivery Ticket	
7	Main	03/07/2012	Delivery Ticket	* Outbound
8	Main	03/07/2012	Delivery Ticket	* Outbound
11	Main	03/08/2012	Delivery Ticket	* Outbound
12	Main	03/08/2012	Delivery Ticket	* Outbound
13	Main	03/08/2012	Delivery Ticket	* Outbound
14	Main	03/08/2012	Delivery Ticket	* Outbound
15	Main	03/08/2012	Delivery Ticket	* Outbound

Trailer 1001
Trailer 1002
Trailer 1001
Trailer 1002

Date

