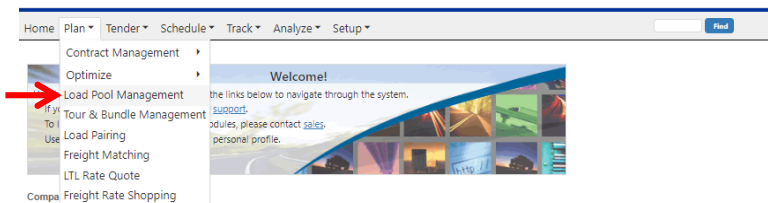


Consolidating Multiple Loads into One Multi-Stop Load

- When a single division has material for multiple customers (or multiple ship-tos for the same customer) that will be moved on a single vehicle, the ERP system sends the information to the Nucor web-TMS as a single load with multiple stops. However, there are cases where this is not possible.
 - For example, if two Nucor divisions are located near each other and have material going to a mutual customer, each division may place material on a shared vehicle. Since multiple divisions are involved, the ERPs may not be able to combine the loads before sending the information to the Nucor web-TMS.
- The Nucor web-TMS has functionality to combine individual DSMs together and create a new, multi-stop load offer (DSM) that incorporates the individual loads for dispatch, scheduling, and freight audit.

To consolidate multiple loads into a new DSM:

1. Go to Plan / Load Pool Management



2. Using the search filters as necessary, check the boxes for the loads which are to be consolidated

Load Pool Selection
Selected loads: 2 Wt: 45000.0 Pcs: 2.0 Vol: 0.0

[perform actions on selected loads](#)

DSM ID#	Ref #	Order #	Eqp/Ship Grp	Wt Pcs	Dates	Starts	Origin/Dest.	<input type="checkbox"/> All
23263836	CON5_CF_TEST1	C1503127...	FB/TRP	17000 0	P:7/24/2020 07:00 AM - 10:00 PM D:Hidden Time	18:43 7/24	Darlington, SC 29540 HARRISBURG, NC 28075 GALVAN INDUSTRIES	<input checked="" type="checkbox"/>
23263835	CON5_HM_TEST1	C1503127...	FB	28000 0	P:7/24/2020 07:00 AM - 10:00 PM D:7/27/2020	19:43 7/24	Darlington, SC 29540 HARRISBURG, NC 28075 GALVAN INDUSTRIES	<input checked="" type="checkbox"/>
23262658	327949		FB/TRP	4200 0	P:8/30/2020 D:8/31/2020	06:00 8/27	Darlington, SC 29540 PLAINVILLE, GA 30733 ATKIN INDUSTRIES	<input type="checkbox"/>

3. Click the link "perform actions on selected loads" at the top of the page

Load Pool Selection
Selected loads: 2 Wt: 45000.0 Pcs: 2.0 Vol: 0.0

[perform actions on selected loads](#)

DSM ID#	Ref #	Order #	Eqp/Ship Grp	Wt Pcs	Dates	Starts	Origin/Dest.	<input type="checkbox"/> All
23263836	CON5_CF_TEST1	C1503127...	FB/TRP	17000 0	P:7/24/2020 07:00 AM - 10:00 PM D:Hidden Time	18:43 7/24	Darlington, SC 29540 HARRISBURG, NC 28075 GALVAN INDUSTRIES	<input checked="" type="checkbox"/>
23263835	CON5_HM_TEST1	C1503127...	FB	28000 0	P:7/24/2020 07:00 AM - 10:00 PM D:7/27/2020	19:43 7/24	Darlington, SC 29540 HARRISBURG, NC 28075 GALVAN INDUSTRIES	<input checked="" type="checkbox"/>
23262658	327949		FB/TRP	4200 0	P:8/30/2020 D:8/31/2020	06:00 8/27	Darlington, SC 29540 PLAINVILLE, GA 30733 ATKIN INDUSTRIES	<input type="checkbox"/>

Consolidating Multiple Loads into One Multi-Stop Load

4. Select "Consolidate" and press the Go button

Load Pool Actions

Action to be performed on selected loads:

☐ Start tender process now (unless load is on hold)
Schedule start of tender process for 11:00 AM Eastern

☒ Consolidate

☐ Split apart consolidation

☐ Assign hold code: None

☐ Release From Hold

☐ Assign to Shipment Group

☐ Use Dispatch Template Reference

☐ Create Shipment Copies: None

Go

5. On the Load Consolidation screen, update the sequence order, rate base name, rating mileage and, if necessary, the equipment type.

- Original screen:

Load Consolidation [get help](#)

[update consolidated view](#) [Optimize](#) [switch to component view](#)

Warning: These shipments require different equipment

	Origin	Destination	Weight	Equipment	Stops	Carrier						
	Darlington, SC	HARRISBURG, NC	28000.0	FB/TRP	3							
#	Model #	Where	Who	L/U	Weight	Date	Time	Delay	Rate	Base Name	Rating	Mileage
A1	1	Darlington, SC	NCFSC	17000 (L)	17000	7/24	7:00	--		NCFSC-T1	106	
A2	2	HARRISBURG, NC	GALVAN INDUSTRIES	-17000 (U)	0	7/27	65:00			En-Route Stop		
B1	3	Darlington, SC	NSSC	28000 (L)	28000	7/24	7:00	-65:00		NSSC-T1	106	
B2	4	HARRISBURG, NC	GALVAN INDUSTRIES	-28000 (U)	0	7/27	65:00			En-Route Stop		

Options

Assign Order Type: None

Assign Equipment: Select One Equip. Length: High Temp:

Client Keys: 1: 2: 3: 4:

Update sequence

Rate base should be on first line only

Total Miles should be on first line only

- After changes:

Load Consolidation [get help](#)

[update consolidated view](#) [Optimize](#) [switch to component view](#)

Warning: These shipments require different equipment

	Origin	Destination	Weight	Equipment	Stops	Carrier						
	Darlington, SC	HARRISBURG, NC	28000.0	FB/TRP	3							
#	Model #	Where	Who	L/U	Weight	Date	Time	Delay	Rate	Base Name	Rating	Mileage
A1	1	Darlington, SC	NCFSC	17000 (L)	17000	7/24	7:00	--		NCFSC-T1	106	
A2	3	HARRISBURG, NC	GALVAN INDUSTRIES	-17000 (U)	0	7/27	65:00			En-Route Stop		
B1	2	Darlington, SC	NSSC	28000 (L)	28000	7/24	7:00	-65:00		En-Route Stop		
B2	3	HARRISBURG, NC	GALVAN INDUSTRIES	-28000 (U)	0	7/27	65:00			En-Route Stop		

Options

Assign Order Type: None

Assign Equipment: Flatbed - Tarps Equip. Length: High Temp:

Client Keys: 1: 2: 3: 4:

- If the delivery location for both stops is the same location, set the same number for both to create a clean two-pickup/one-delivery load.

Consolidating Multiple Loads into One Multi-Stop Load

- Although not required, the “updated consolidated view” link can be used to preview the changes made. This updates the load weight in the summary line:

Load Consolidation [get help](#)

[update consolidated view](#) [Optimize](#) [switch to component view](#)

Warning: These shipments require different equipment

→

#	Model #	Where	Who	L/U	Weight	Date	Time	Delay	Rate	Base Name	Rating	Mileage
A1	1	Darlington, SC	NCFSC	17000 (L)	17000	7/24	7:00	--		NCFSC-T1	▼	106
B1	2	Darlington, SC	NSSC	28000 (L)	45000	7/24	7:00	00:00		En-Route Stop	▼	
A2	3	HARRISBURG, NC	GALVAN INDUSTRIES	-17000 (U)	28000	7/27		65:00		En-Route Stop	▼	
B2	4	HARRISBURG, NC	GALVAN INDUSTRIES	-28000 (U)	0	7/27		00:00		En-Route Stop	▼	

Options

Assign Order Type:

Assign Equipment: Equip. Length: High Temp:

Client Keys: 1: 2: 3: 4:

- Once all updates have been made, click the “Accept” button to complete the consolidation
- A new DSM is created combining the attributes of the component loads
 - Master Ref# reflects the Ref# from each component load with comma separation
 - Pickup dates (and appts) shown on the summary level is for the first pickup
 - Delivery dates (and appts) shown on the summary level is for the final delivery
 - Pickup and delivery appointments are scheduled as normal and sent back to the appropriate ERP

The new DSM looks and acts exactly as a normal load for tendering, scheduling, retractions, communication, audit approval and payment.

View Shipment Detail

This load is comprised of shipments: [22425989](#) [22425990](#)

Master Information

DSM ID#: 22425989 [View Details](#)

Project From: NCFSC

Designated Contact: NCFSC [Contact](#)

Picked On: 7/24/2020 09:47 PM EST

Original Picked On: 7/24/2020 09:47 PM EST

Market Priority: Normal

Master Reference #: CONG, CL, T1, T2, CONG, H, T1, T2

Contract Price: [View Details](#)

Master Reference: [View Details](#)

Distance: 106 mi

Invoice For: \$500.00

Market Type: Spot

Market Ends In: 180 Days 3 Hours 20 Minutes [View Details](#)

Number of Responses: 0

Accepted On:

Selected Carrier:

Revenue Price:

FFO Number:

Customer Charge: \$500.00 USD [View Details](#)

History Cost: \$500.00 USD [View Details](#)

Delivering Carrier:

Entered To Carrier: [View Details](#)



Consolidating Multiple Loads into One Multi-Stop Load

NOTES:

- The posting location is determined by the “A” load. This defines which tendering and rating rules will be used to create the load timeline and which designated contact will be displayed.
 - The “A” designation is given to the load with the highest DSM number. In cases where a particular division is required to be the ‘A’ load, simply cancel/repost that component load prior to consolidating to ensure it has the most recent number.
- No client keys are set or shown on the consolidated DSM
 - All OMSI communication with the individual ERPs uses original client keys
- The “switch to component view” option is available on the Load Consolidation page. This can be clicked to re-order the screen and view load information in an alternate way (with the A load and B loads separated). This does not change the process and all required changes to sequence, rate base, miles and equipment type remain the same.

Load Consolidation get help

Warning: These shipments require different equipment switch to consolidated view

A

DSM # 23263836 remove from list

Origin	Destination	Weight	Equipment	Stops	Carrier
Darlington, SC	HARRISBURG, NC	17000.0	FB/TRP	1	
#Model # Where	Who	L/U	Date/Time/Rate Base Name	Rating	Mileage
1 1	Darlington, SC	NCFSC	17000 (L) 7/24 7:00 NCFSC-T1	1	106
2 2	HARRISBURG, NC GALVAN INDUSTRIES - 17000	(U) 7/27	En-Route Stop		

B

DSM # 23263835 remove from list

Origin	Destination	Weight	Equipment	Stops	Carrier
Darlington, SC	HARRISBURG, NC	28000.0	FB	1	
#Model # Where	Who	L/U	Date/Time/Rate Base Name	Rating	Mileage
1 3	Darlington, SC	NSSC	28000 (L) 7/24 7:00 NSSC-T1	1	106
2 4	HARRISBURG, NC GALVAN INDUSTRIES - 28000	(U) 7/27	En-Route Stop		

- The original DSMs still exist with a status of “JOINED”. These are not active loads; however they can be found if searched for by number.
 - Carrier name and applicable charges are reflected on the joined loads, but appointment information is not.
 - **No actions are available on the ‘joined’ DSMs**

10 Loads(s) met your search criteria. Allow multiple selections

DSM ID#	Tour Info	Ref#	Order#	Date Range	Origin/Dest.	Max Wt / Len	Distance	Carrier/Rate	# Responses	Actions
23264056		CONS CF TEST1	C1503127	P 7/24/2020 07:00 AM - 10:00 PM	Darlington, SC 29540	106mi		Harry's Hauling	1	re-sched
		CONS HM TEST1	C1503127	PA 7/24/2020 at 07:30 PM	HARRISBURG, NC 28075			\$350.00 USD		edit
				D 7/27/2020 (E)	GALVAN INDUSTRIES	45000 lbs				re-sched
					Flatbed - Tarps					edit
										cancel
										copy
										audit
23264054		CONS HM TEST1	C1503127	P 7/24/2020 07:00 AM - 10:00 PM	Darlington, SC 29540	106mi		Harry's Hauling	1	re-sched
			C1503127	D (E)	HARRISBURG, NC 28075			\$0.00		edit
					GALVAN INDUSTRIES	28000 lbs				re-sched
					Flatbed					edit
										cancel
										copy
										audit

Ref#

CONS, HM, T

Find

return to search



Consolidating Multiple Loads into One Multi-Stop Load

NOTES:

- If a load has already shipped and if the charges are sent at shipment (not approval) and if the load will be consolidated AFTER shipment has already occurred – the invoices for payment at the ERP level will need to be updated manually!

Consolidated Loads: What the Carrier Sees

- **Consolidated loads look and act the same as multi-stop loads created by a single division.** Carriers do not see any indication of consolidation or the original/joined DSMs.
- Consolidated load being offered on the Respond to Offers page:

DSM	Origin	Destination	Distance	Consignee	Equip Weight Max Prod Len	Exceptions Shipment Mode	Special Instructions	Accept	Decline
23264056	Darlington, SC Nucor Cold Finish South CarolinaD... P:7/24/2020 07:00 AM - 10:00 PM	HARRISBURG, NC	106mi	GALVAN INDUSTRIES	FB/TRP 45000 lbs		Wire Rod and Coil trucks must be secured with STRAPS. No Chains... C1503127 REC HOURS 7AM-3PM MONDAY-FRIDAY MUST USE STRAPS FOR LOADING !! NO CHAINS PERMITTED !! PAINT TAIL ENDS OF COILS WHITE. PH# 704-455-5102 ***** SHIP BY WEIGHT, NOT BY THE NUMBER OF COILS ***** ** DRIVERS, DO NOT DELIVER PAST 3PM *	<input type="checkbox"/>	<input type="checkbox"/> charges

Estimated Rate (subject to change)

Rating Information for DSM 23264056 (Harry's Hauling)			
FREIGHT CHARGE	FUEL SURCHARGE	ACCESSORIALS	TOTAL CHARGE
\$350.00 USD	+ \$18.10 USD	+ \$0.00 USD	= \$368.10 USD

- Consolidated load being offered on the View Load Tenders page:

Search Load Tenders

1 Load(s) met your search criteria.

DSM ID# Status	Tour Info	Shipper	Ref# Order#	Date Range	Origin/Dest. Max Wt / Len	Distance	Equip. Wt	Actions
23264056 Open		Nucor Steel	C1503127... C1503127	P:7/24/2020 07:00 AM - 10:00 PM D:-- --	Darlington, SC 29540 Nucor Cold Finish South Carolina HARRISBURG, NC 28075 GALVAN INDUSTRIES	106mi	FB/TRP 45000 lbs	respond

View Shipment Detail

Market Information

DSM ID#: 23264056

Posted From: NCFSC

Designated Contact: NSLC Dispatch

Posted On: 7/24/2020 05:23 PM EDT

Original Posted On: 7/24/2020 05:23 PM EDT

Market Priority: Normal

Master Reference #:

Rate: charges

Distance: 106 mi

Market Type: Preassigned

Market Ends In: 180 Days 1 Hours 38 Minutes

Awarded On:

Delivering Carrier:

Brokered To Carrier:

Insure For: \$0.00 USD

Shipment Message / History Log

Show More Detail

DATE/TIME

USER

MSG TYPE

MESSAGE

ACTION

7/24/2020 05:24 PM EDT

Leigh R States

System Message

Shipment was offered up to now by Leigh R States.

Equipment/Handling Instructions

Master Reference #:

Equipment Type: Flatbed - Tarps 0.0 ft / 0.0 ft

Maximum Weight/Length on Equipment: 45000.0 lbs

Total Commodity Quantity: 2

Total Pallets:

Temp Range: 0 °F - 0 °F

Heading: Outbound

Transportation Mode: TL

Special Requirements: DO NOT DELIVER PAST 3PM ***, NOT BY THE NUMBER OF COILS ***** ** DRIVERS, REC HOURS 7AM-3PM MONDAY-FRIDAY MUST USE STRAPS FOR LOADING !! NO CHAINS PERMITTED !! PAINT TAIL ENDS OF COILS WHITE. PH# 704-455-5102 ***** SHIP BY WEIGHT

Loading Requirements:

Route Information

change to sort by Appointment

0 - Pickup

TIME/APPOINTMENT INFO

SHIPPING INFO

SPECIAL INSTRUCTIONS

Nucor Cold Finish South Carolina

7/24/2020 at 07:00 AM EDT

PO# AAV08052020

Wire Rod and Coil trucks must be secured with STRAPS. No Chains.

NSLC Dispatch

thru

7/24/2020 at 10:00 PM EDT

Order# C1503127

load center@nucor.com

DOCKMASTER REQUIRED

Pickup: 17,000 lbs

2800 N Governor's William Hwy

Departure Weight: 17,000 lbs

Darlington, SC 29540 US

1 - Pickup

TIME/APPOINTMENT INFO

SHIPPING INFO

SPECIAL INSTRUCTIONS

Nucor Steel South Carolina

7/24/2020 at 07:00 AM EDT

PO# AAV08052020

Wire Rod and Coil trucks must be secured with STRAPS. No Chains.

NSLC Dispatch

thru

7/24/2020 at 10:00 PM EDT

Order# C1503127

load center@nucor.com

DOCKMASTER REQUIRED

Pickup: 28,000 lbs

300 Steel Mill Rd

Departure Weight: 45,000 lbs

Darlington, SC 29540 US

2 - Delivery

TIME/APPOINTMENT INFO

SHIPPING INFO

SPECIAL INSTRUCTIONS

GALVAN INDUSTRIES

7/27/2020

PO# AAV08052020

C1503127 REC HOURS 7AM-3PM MONDAY-FRIDAY MUST USE STRAPS FOR LOADING !! NO CHAINS PERMITTED !! PAINT TAIL ENDS OF COILS WHITE. PH# 704-455-5102 ***** SHIP BY WEIGHT, NOT BY THE NUMBER OF COILS ***** ** DRIVERS, DO NOT DELIVER PAST 3PM *

7320 MILLBROOK RD

Order# C1503127

PO BOX

Deliver: 17,000 lbs

HARRISBURG, NC 28075 US

Departure Weight: 28,000 lbs

Consolidated Loads: What the Carrier Sees

- Schedule screen after load has been awarded to carrier:
 - Carrier is offered opportunity to schedule pickup appointment at both divisions from the same screen
 - Appointments are reflected on the Dock Schedule for the appropriate division

Schedule Stops

DSM: 23264056

Brokered To Carrier:

Stop	Location	Date	Load/Unload Time	Schedule
0 (P)	0-Nucor Cold Finish South Carolina 2800 N Governor's William Hwy Darlington, SC 901-275-3826	7/24/2020 ▼		07:30 - 08:00 PM FRI ▼ EDT
1 (P)	1-Nucor Steel South Carolina 300 Steel Mill Rd Darlington, SC 901-275-3826	7/24/2020 ▼		09:00 - 10:00 PM FRI ▼ EDT
2 (D)	2-GALVAN INDUSTRIES 7320 MILLBROOK RD PO BOX HARRISBURG, NC	7/27/2020		05:00 - 06:00 PM FRI
3 (D)	3-GALVAN INDUSTRIES 7320 MILLBROOK RD PO BOX HARRISBURG, NC	7/27/2020		06:00 - 07:00 PM FRI
				07:00 - 08:00 PM FRI
				08:00 - 09:00 PM FRI
				09:00 - 10:00 PM FRI
				10:00 - 11:00 PM FRI

Submit

[Return to Shipment Listing](#)