

# Truck Setup

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Pathway: [Setup](#) > [Operations](#) > [Truck](#)

The Truck Setup tool is used to add and edit the trucks a company uses to collect waste. Upon open, all trucks are listed. Use the Division and Line of Business filtering options located at the top of the screen to limit the trucks that display.

NAME ↑	LICENSE PLATE	RFID	DIVISION	LINE OF BUSINESS	TRUCK TYPE	DEP	DOT	FUEL TYPE	VOLUME CAPACITY	COMPACTION RATIO	WEIGHT CAPACITY	TARE WEIGHT	INSPE... TYPE	CAMERA SYSTEM	CAMERA ID	ONBOARD SCALE	LAST PRODUCTIVITY	STATUS
1401		test2	HOUSTON	Medical W...		test	dotest	Diesel	0 yd <sup>3</sup>		0 tons	9,000 lbs	DVIR	None	None	None	05/02/2022 57,781 km	Active
151	GNV3838		QAWASTE	Commercial	LARGE			Other	1,000 yd <sup>3</sup>		7,100 lbs		DVIR	3rd Eye	Loadman		09/11/2021 277,384 mi	Active
160	MYH6402		DAYTON	Residential				Other	0 yd <sup>3</sup>		6,500 lbs		DVIR	None	None	None	06/04/2022 231,393 mi	Active
2000	XYZ123		HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs	8,000 lbs	DVIR	None	None	None	07/14/2022 251,125 mi	Active
2001			HOUSTON	Commercial	TEST			Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	08/21/2025 2,222,222 mi	Active
2002			HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	09/10/2025 150,000 mi	Active
2003	H675AX		HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs	38,000 lbs	DVIR	None	None	None	04/22/2024 666,667 mi	Active
2004			HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs	35,200 lbs	DVIR	None	None	None	08/21/2025 222,222 mi	Active
2005		RF-ID 1	HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	02/06/2026 222,229 mi Engine - 1 hours	Active

## Permissions

The following permissions are required to use the Truck Setup screen:

Permission ID	Permission Name
24	Setup \ Operations

## Add Truck

Add new trucks using the Add Truck tool. To edit an existing truck's record, double click on the row of the truck and the Edit Truck editor will display.

The screenshot shows the 'TRUCK SETUP' interface. At the top, there are dropdown menus for 'DIVISION' (set to 'QAWASTE') and 'LINE OF BUSINESS' (set to 'All'), along with a 'Show Inactive' checkbox. Below this is a table with columns: NAME, LICENSE PLATE, RFID, DIVISION, LINE OF BUSINESS, TRUCK TYPE, DEP, DOT, FUEL TYPE, VOLUME CAPACITY, and COMPACTION RATIO. A red arrow points to the '+' icon in the top left of the table. A modal window titled 'ADD TRUCK' is open, containing the following fields:

- NAME: Text input
- DIVISION: Dropdown menu
- LINE OF BUSINESS: Dropdown menu
- OWNERSHIP: Dropdown menu
- ODOMETER UOM: Dropdown menu with a clear icon
- SPEED UOM: Dropdown menu with a clear icon
- TRUCK TYPE: Dropdown menu
- FUEL TYPE: Dropdown menu (set to 'Other')
- VEHICLE INSPECTION TYPE: Dropdown menu
- LICENSE PLATE: Text input
- RFID: Text input
- VIN: Text input
- EXTERNAL ID: Text input


Below the fields are four tabs: 'Capacity', 'Onboard', 'Permits', and 'Attributes'. Under the 'Capacity' tab, there are fields for:

- VOLUME CAPACITY: Text input with a UOM dropdown
- COMPACTION RATIO: Spin button
- WEIGHT CAPACITY: Text input with a UOM dropdown
- TARE WEIGHT: Text input with a UOM dropdown

A 'SAVE' button is located at the bottom center of the modal.

### Add/Edit Truck Field Descriptions

Fields	Descriptions
<b>Name</b> <i>Required</i>	The name of the truck.
<b>Division</b> <i>Required</i>	The division the truck is assigned to.
<b>Line Of Business</b> <i>Required</i>	The primary line of business the truck is assigned to. Additional lines of business can be added to the truck upon save. Refer to the "Add Additional Lines of Business" section further down on this page to learn more.
<b>Ownership</b>	Indicates if the truck is owned by the company or a third party.
<b>Odometer UOM</b>	Indicates how distance is tracked for the truck and is an override for the default distance unit of measure setting in <i>System &gt; Operations &gt; System [tab]</i> . <i>Odometer UOM is used in the Route Productivity view of the Dispatch screen to record the Start and End distance of the truck (miles, kilometers). See the Truck / Mileage column.</i>
<b>Speed UOM</b>	Identifies the unit of measure used to record travel speed (e.g., miles per hour or kilometers per hour).
<b>Truck Type</b>	Identifies what type of truck the truck is categorized as. Truck type is used primarily for turn-by-turn navigation and scale. Review the <a href="#">Truck Type</a> documentation for further information.
<b>Fuel Type</b>	The type of fuel this truck is run on.
<b>Vehicle Inspection Type</b>	Determines which vehicle inspection list the driver will see. More information on vehicle inspections can be reviewed here: <a href="#">Vehicle Inspection Item</a> and <a href="#">Vehicle Inspection Type</a> .

<b>License Plate</b>	The license plate number for the truck.
<b>RFID</b>	The unique identifier of the RFID (Radio Frequency Identifier) transponder tag associated with this truck.
<b>VIN</b>	The vehicle identification number (VIN) number for this truck.
<b>External ID</b>	Stores the unique identifier assigned to the truck in a third-party system. This is used to link and sync records between systems.
<b>Capacity</b>	
<b>Volume Capacity / UOM</b> <i>Required</i>	Indicates how much waste the truck can hold before needing to be emptied, along with the associated Unit of Measure (UOM) used to quantify that capacity (e.g., cubic yards or tons). This information helps route optimization determine when and where to schedule a disposal trip on the route.   If route optimization is set up in your system, the Volume Capacity entered here <b>must match</b> the equipment's Capacity Planning Volume in Equipment Type Setup; otherwise, optimization will fail.
<b>Compaction Ratio</b>	Numeric value that represents the ratio of how much one load of waste is reduced by because of a compactor. <b>Example:</b> If the Compaction Ratio to Volume Capacity is 4, it would mean that for every 4 truckloads of loose waste taken to the landfill, the same quantity of compacted waste would only require 1 trip.
<b>Weight Capacity / UOM</b> <i>Required</i>	Indicates how much weight the truck can carry. Also included in Route Optimization calculations. <b>UOM:</b> The unit of measure used to calculate the weight.
<b>Tare Weight / UOM</b>	The weight of the truck without any waste (truck is empty) and the associated unit of measure (UOM) that is used.
<b>Onboard - Scale and Camera System</b>	
<b>System (Scale)</b>	Identifies the type of scale system that is installed on the truck.
<b>Scale ID</b>	Records the unique identifier assigned to the scale unit.
<b>Scale UOM</b>	Identifies the unit of measure (UOM) configured for the scale.
<b>System (Camera)</b>	Identifies the type of camera system that is installed on the truck.
<b>Camera Count</b>	Indicates how many cameras are mounted to the truck.
<b>External ID</b>	Stores the unique identifier assigned to the onboard camera system for the truck. This ID links the truck in Navusoft to the external camera platform to ensure events and footage are associated with the correct vehicle.
<b>Device ID</b>	Records the unique identifier assigned to the physical camera device installed on the truck.
<b>Maintenance Plan</b> - <i>Only available to the Edit Truck screen</i>	
<b>Plan</b>	This feature identifies the maintenance plans applicable to a truck, such as oil changes, brake replacements, and more.

<b>Add/Remove Toggle</b>	Controls adding or removing maintenance plans from a truck.
<b>Permits</b>	
<b>DEP   Expiration Date</b>	The Department of Environmental Protection permit/registration number and the expiration date for that permit.
<b>DOT   Expiration Date</b>	The Department of Transportation permit/registration number and the expiration date for that permit.
<b>Attributes</b>	
<b>Date In Service</b>	Date the truck started servicing routes.
<b>Chassis Year</b>	Identifies the year the chassis was built.
<b>Chassis Make</b>	Identifies the manufacturer or the chassis.
<b>Engine Model</b>	Designated field to enter the engine model for a truck.
<b>Transmission Model</b>	Designated field to enter the transmission model for a truck.
<b>Registration Date</b>	Field to record the truck's registration date.
<b>Chassis Model</b>	Designated field to enter the chassis model for the truck.
<b>Engine Serial Number</b>	Field to enter the serial number for the truck's engine.
<b>Transmission Serial Number</b>	Field to enter the serial number for the truck's transmission.
<b>Tare History - Only available to the Edit Truck screen</b>	
<b>Tare</b>	Displays the tare weight that was either recorded by the scale, or manually entered.
<b>From Scale</b>	Records the scale the tare weight was recorded by, or if it was manually recorded.
<b>Recorded By</b>	Displays the name of the user who recorded the tare weight.
<b>Recorded On</b>	Displays the date and time the truck's tare weight was recorded.

## Add Truck

1. Select the **green +** to open the Add Truck tool.
2. Complete the following required fields:
  - Enter the **Name** for the Truck.
  - Select the **Division** the Truck is assigned to.
  - Set the **Line Of Business** for the Truck.
  - Enter the value for the **Volume Capacity** and select the **Unit Of Measurement** the cargo will be measured in.
  - Enter the value for the **Weight Capacity** and select the **Unit Of Measurement** the cargo will be measured in.
3. Complete additional fields based on your company's setup requirements.
4. Click **Save** when finished.

## Mark Active/Inactive

After a truck has been added and saved, 'Mark Inactive' becomes available on the Edit Truck screen. By default, all trucks are set as active when initially added. The active status of a truck is clearly indicated in the Active column of the Truck Setup screen.

### Mark Inactive

If a truck is marked inactive and is currently assigned to route records, a confirmation window displays prompting the user to confirm that marking the truck as inactive will result in its removal from all future routes.

The screenshot shows the 'EDIT TRUCK' form with the following fields and values:

NAME	BB-1	TRUCK TYPE	LARGE
DIVISION	QAWASTE	FUEL TYPE	Other
LINE OF BUSINESS	Scale	VEHICLE INSPECTION TYPE	
OWNERSHIP	Internal	LICENSE PLATE	
ODOMETER UOM		RFID	
SPEED UOM		VIN	
		EXTERNAL ID	

Below the main form is a tabbed interface with tabs for Capacity, Onboard, Maintenance Plan, Permits, Attributes, and Tare History. The 'Capacity' tab is active, showing the following fields:

VOLUME CAPACITY	100.00	UOM	cubic meter
COMPACTION RATIO			
WEIGHT CAPACITY	10.00	UOM	ton
TARE WEIGHT	2650.00	UOM	pound

At the bottom of the form, there is a red button labeled 'MARK INACTIVE'.

### Mark Active

If a truck is currently inactive, open the Edit Truck screen and select the 'Mark Active' button. 'Mark Active' only displays when the truck's status is inactive.

This screenshot is identical to the one above, showing the 'EDIT TRUCK' form with the same field values. However, the 'MARK INACTIVE' button has been replaced by a green button labeled 'MARK ACTIVE' at the bottom of the form.

## Add Additional Lines Of Business

In certain cases, trucks may be equipped to handle multiple lines of business on the same route (for example, a shredding truck servicing sharps). When this occurs, additional lines of business can be assigned from the **Add/Remove Line of Business** tab. To add one, select a route from the upper grid to display the tab in the lower grid, then use the toggle buttons to add or remove lines of business as needed.



**Note:** Specifying the lines of business a truck can service determines which trucks appear in the Route Record for the Truck assignment field. Trucks not equipped for a selected line of business will not be available as options.

TRUCK SETUP SETUP > OPERATIONS > TRUCK

DIVISION: All | LINE OF BUSINESS: All |  Show Inactive | Search:

NAME ↑	LICENSE PLATE	RFID	DIVISION	LINE OF BUSINESS	TRUCK TYPE	DEP	DOT	FUEL TYPE	VOLUME CAPACITY	COMPACTION RATIO	WEIGHT CAPACITY	TARE WEIGHT	INSPE... TYPE	CAMERA SYSTEM	CAMERA ID	ONBOARD SCALE	LAST PRODUCTIVITY	STATUS
1401		test2	HOUSTON	Medical W...		test	dotest	Diesel	0 yd <sup>3</sup>		0 tons	9,000 lbs	DVIR	None	None	None	05/02/2022 57,781 km	Active
151	GNV3838		QAWASTE	Commercial	LARGE			Other	1,000 yd <sup>3</sup>		7,100 lbs		DVIR	3rd Eye	Loadman		09/11/2021 277,384 mi	Active
160	MYH6402		DAYTON	Residential				Other	0 yd <sup>3</sup>		6,500 lbs		DVIR	None	None		06/04/2022 231,393 mi	Active
2000	XYZ123		HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs	8,000 lbs	DVIR	None	None		07/14/2022 261,125 mi	Active
2001			HOUSTON	Commercial	TEST			Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None		08/21/2025 2,222,222 mi	Active
2002			HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None		09/10/2025 150,000 mi	Active
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2004			HOUSTON	Commercial				Other	28 yd <sup>3</sup>		54,900 lbs	35,200 lbs	DVIR	None	None		08/21/2025 222,222 mi	Active
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ID	LINE OF BUSINESS NAME	Toggle
FEL	Commercial	<input checked="" type="checkbox"/>
CONNOR ID	Connors Different Name!	<input type="checkbox"/>
DOCDEST	Document Destruction	<input checked="" type="checkbox"/>
HAZ	Hazardous Material	<input checked="" type="checkbox"/>
LF	Inbound and Outbound	<input checked="" type="checkbox"/>
MEDICAL	Medical Waste	<input checked="" type="checkbox"/>
MISC	Miscellaneous	<input checked="" type="checkbox"/>
PT	Portable Toilets	<input checked="" type="checkbox"/>
RESI	Residential	<input checked="" type="checkbox"/>
RO	Roll Off	<input checked="" type="checkbox"/>
SCALE	Scale	<input checked="" type="checkbox"/>
test	test	<input checked="" type="checkbox"/>
TEST2	TEST LOB	<input checked="" type="checkbox"/>
UO	Used Oil Collection	<input checked="" type="checkbox"/>

## Add Capabilities

Select a truck record from the upper grid to add its capabilities in the lower grid. Use the toggle buttons to add or remove capabilities of a truck.



The Truck Capabilities tab provides essential information about the specific job functions a truck can perform.

TRUCK SETUP															SETUP > OPERATIONS > TRUCK			
+	DIVISION	All	LINE OF BUSINESS	All	Show Inactive	Search												
NAME ↑	LICENSE PLATE	RFID	DIVISION	LINE OF BUSINESS	TRUCK TYPE	DEP	DOT	FUEL TYPE	VOLUME CAPACITY	COMPACTION RATIO	WEIGHT CAPACITY	TARE WEIGHT	INSPE... TYPE	CAMERA SYSTEM	CAMERA ID	ONBOARD SCALE	LAST PRODUCTIVITY	STATUS
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Engine - 1 hours																		
Add/Remove Line of Business		Capabilities																
CAPABILITY NAME																		
Can pick up Hooklift containers																	<input type="checkbox"/>	
Can pick up Roll containers with cable																	<input type="checkbox"/>	

## Related Articles

[Truck Type](#)

[Site Inventory \(Trucks\)](#)