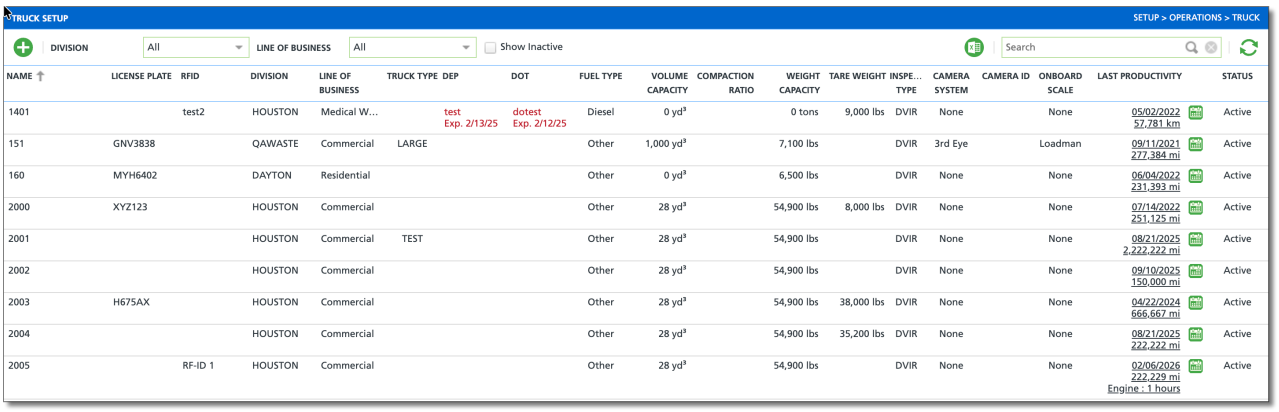
Truck Setup

Last Modified on 10/12/2026 7:52 am PDT

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 Exp. 2/13/25	dotest Exp. 2/12/25	Diesel	0 yd³		0 tons	9,000 lbs	DVIR	None		None	05/02/2022 57,781 km	Active
151	GNV3838		QAWASTE	Commercial	LARGE			Other	1,000 yd³		7,100 lbs		DVIR	3rd Eye		Loadman	09/11/2021 277,384 mi	Active
160	MYH6402		DAYTON	Residential				Other	0 yd³		6,500 lbs		DVIR	None		None	06/04/2022 231,393 mi	Active
2000	XYZ123		HOUSTON	Commercial				Other	28 yd³		54,900 lbs	8,000 lbs	DVIR	None		None	07/14/2022 251,125 mi	Active
2001			HOUSTON	Commercial	TEST			Other	28 yd³		54,900 lbs		DVIR	None		None	08/21/2025 2,222,222 mi	Active
2002			HOUSTON	Commercial				Other	28 yd³		54,900 lbs		DVIR	None		None	09/10/2025 150,000 mi	Active
2003	H675AX		HOUSTON	Commercial				Other	28 yd³		54,900 lbs	38,000 lbs	DVIR	None		None	04/22/2024 666,667 mi	Active
2004			HOUSTON	Commercial				Other	28 yd³		54,900 lbs	35,200 lbs	DVIR	None		None	08/21/2025 222,222 mi	Active
2005		RF-ID 1	HOUSTON	Commercial				Other	28 yd³		54,900 lbs		DVIR	None		None	02/06/2026 222,229 mi Engine : 1 hours	Active

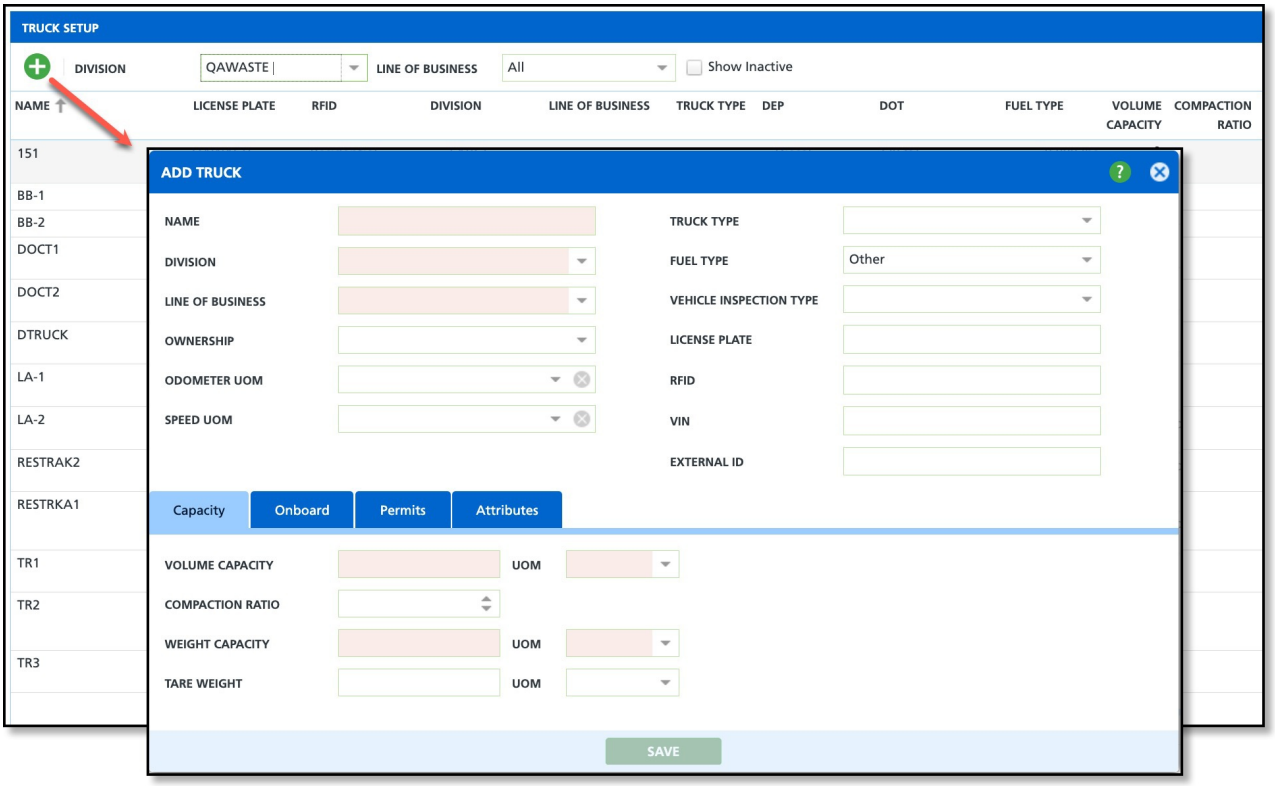
Permissions

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.



Add/Edit Truck Field Descriptions

Fields	Descriptions
Name *Required*	The name of the truck.
Division *Required*	The division the truck is assigned to.
Line Of Business *Required*	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.
Ownership	Indicates if the truck is owned by the company or a third party.
Odometer UOM	Indicates how distance is tracked for the truck and is an override for the default distance unit of measure setting in *System > Operations > System [tab].* *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.*
Speed UOM	The unit of measure used to record travel speed (e.g., miles per hour or kilometers per hour).
Truck Type	The type of truck the truck is categorized as. Truck type is used primarily for turn-by-turn navigation and scale. Review the Truck Type documentation for further information.
Fuel Type	The type of fuel this truck is run on.
Vehicle Inspection Type	Determines which vehicle inspection list the driver will see. More information on vehicle inspections can be reviewed here: Vehicle Inspection Item and Vehicle Inspection Type.
License Plate	The license plate number for the truck.

RFID	The unique identifier of the RFID (Radio Frequency Identifier) transponder tag associated with this truck.
VIN	The vehicle identification number (VIN) number for this truck.
External ID	The unique identifier assigned to the truck in a third-party system. This is used to link and sync records between systems.
Capacity	
Volume Capacity / UOM *Required*	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 **must match** the equipment's Capacity Planning Volume in Equipment Type Setup; otherwise, optimization will fail.
Compaction Ratio	Numeric value that represents the ratio of how much one load of waste is reduced by because of a compactor. Compact Ratio = Loose Volume / Compacted Volume **Example:** 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.
Weight Capacity / UOM *Required*	How much weight the truck can carry. Also included in Route Optimization calculations. **UOM:** The unit of measure used to calculate the weight.
Tare Weight / UOM	The weight of the truck without any waste (truck is empty) and the associated unit of measure (UOM) that is used.
Onboard - *Scale and Camera System*	
System *(Scale)*	The type of scale system that is installed on the truck.
Scale ID	The unique identifier assigned to the scale unit.
Scale UOM	The unit of measure (UOM) configured for the scale.
System *(Camera)*	The type of camera system that is installed on the truck.
Camera Count	How many cameras are mounted to the truck.
External ID	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.
Device ID	The unique identifier assigned to the physical camera device installed on the truck.
Maintenance Plan *- Only available to the Edit Truck screen*	
Plan	This feature identifies the maintenance plans applicable to a truck, such as oil changes, brake replacements, and more.
Add/Remove Toggle	Controls adding or removing maintenance plans from a truck.
Permits	
DEP | Expiration Date	The Department of Environmental Protection permit/registration number and the expiration date for that permit.
DOT | Expiration Date	The Department of Transportation permit/registration number and the expiration date for that permit.

Attributes	
Date In Service	The date the truck started servicing routes.
Chassis Year	The year the chassis was built.
Chassis Make	The manufacturer or the chassis.
Engine Model	The engine model for a truck.
Transmission Model	The transmission model for a truck.
Registration Date	The truck's registration date.
Chassis Model	The chassis model for the truck.
Engine Serial Number	The serial number for the truck's engine.
Transmission Serial Number	The serial number for the truck's transmission.
Tare History *- Only available to the Edit Truck screen*	
Tare	The tare weight that was either recorded by the scale, or manually entered.
From Scale	Records the scale the tare weight was recorded by, or if it was manually recorded.
Recorded By	The name of the user who recorded the tare weight.
Recorded On	The date and time the truck's tare weight was recorded.

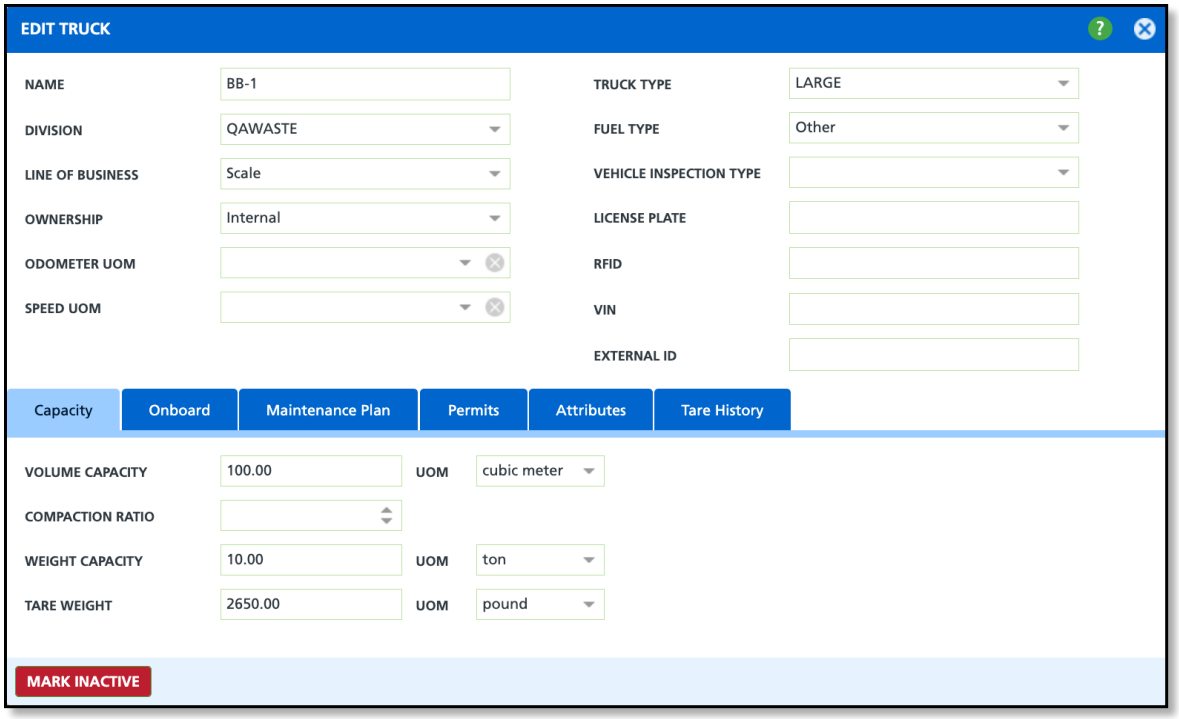
Add Truck

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

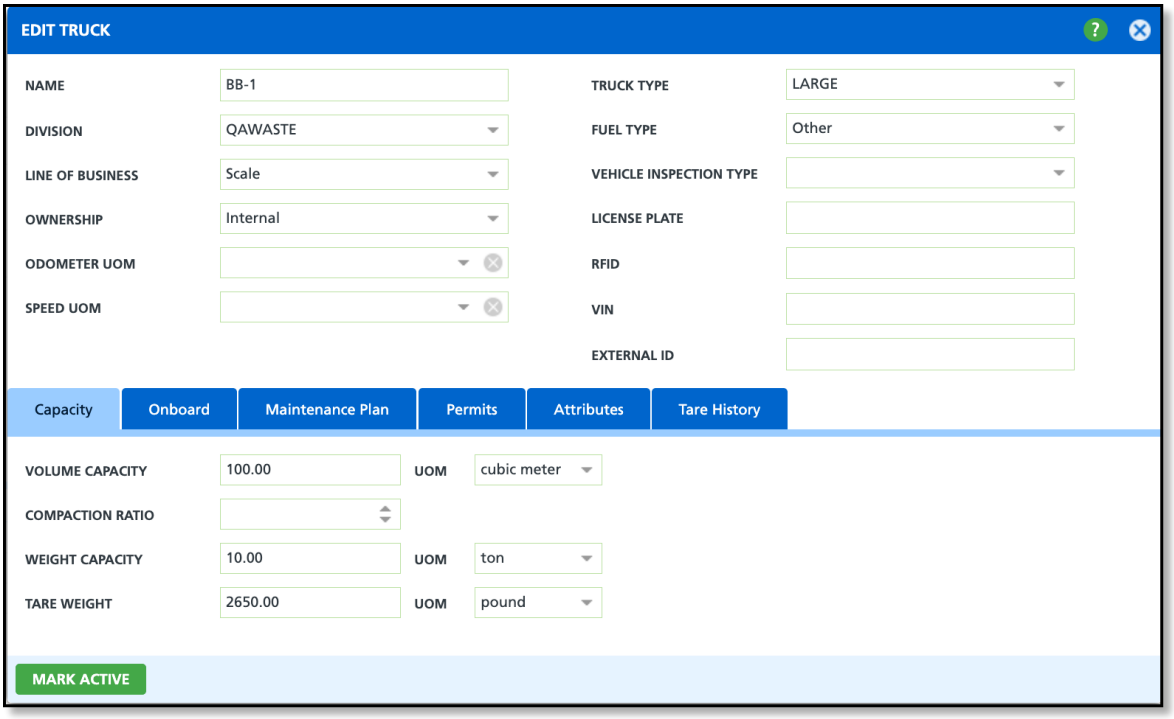
After a truck has been added and saved, 'Mark Inactive' becomes available on the Edit Truck screen. By default, all trucks are set as active when initially added. The active status of a truck is clearly indicated in the Active column of the Truck Setup screen.

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.



Mark Active

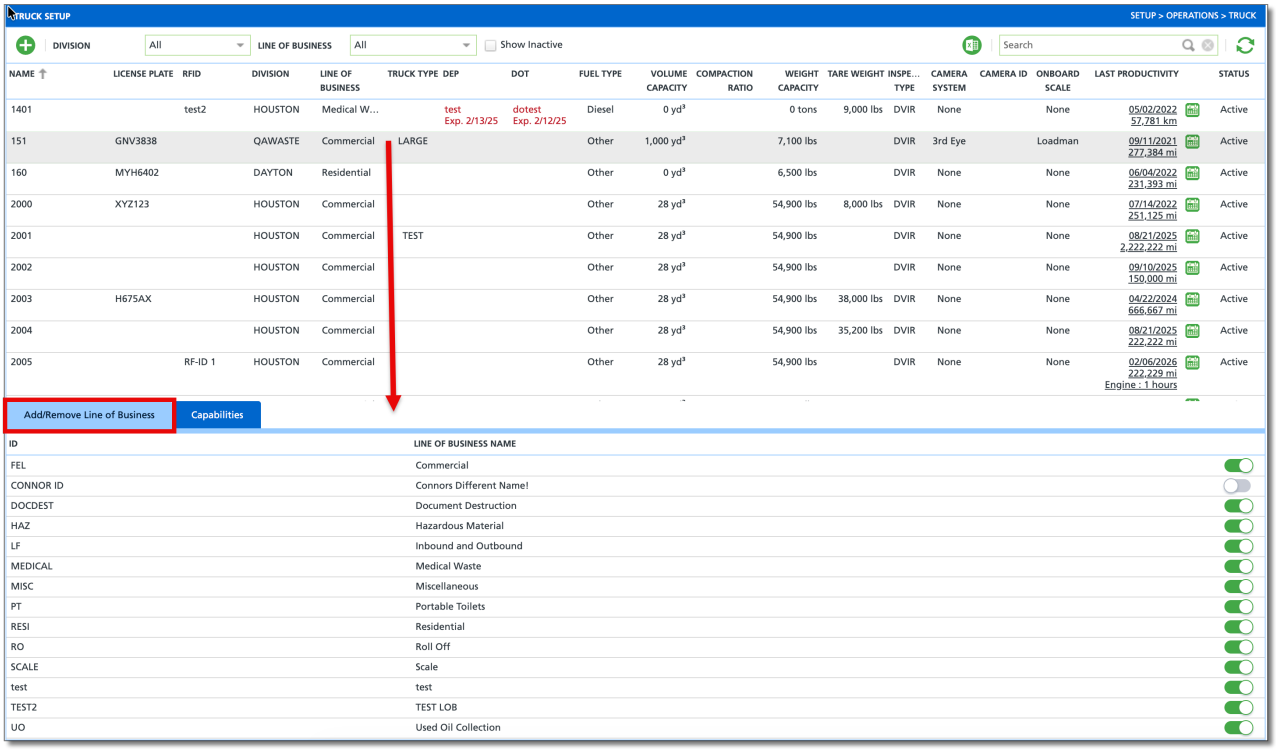
If a truck is currently inactive, open the Edit Truck screen and select the 'Mark Active' button. 'Mark Active' only displays when the truck's status is inactive.



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.

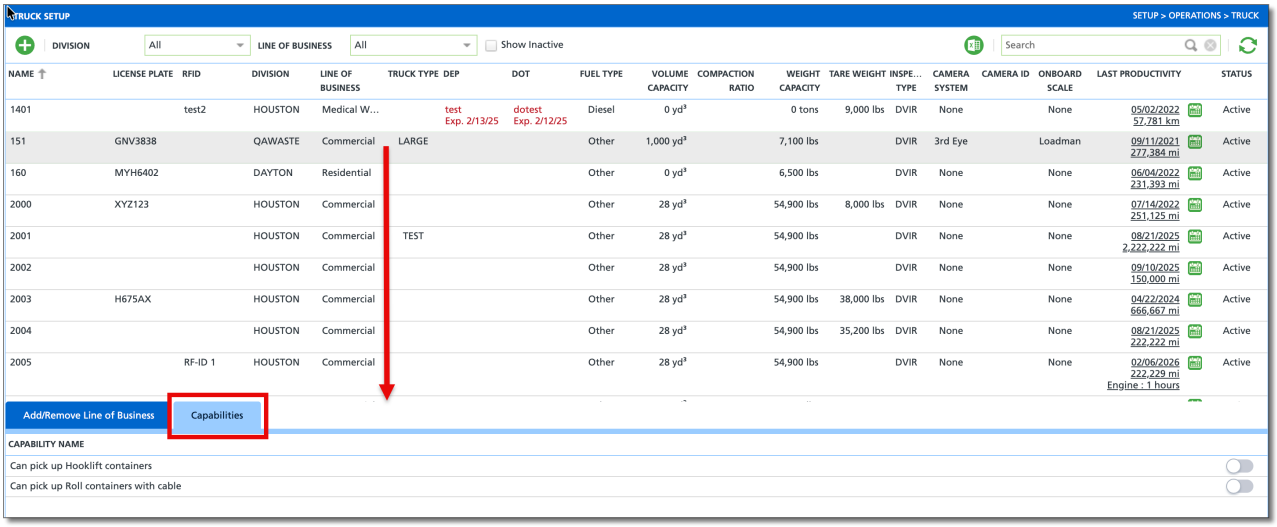
Note: Specifying the lines of business a truck can service determines which trucks appear in the Route Record for the Truck assignment field. Trucks not equipped for a selected line of business will not be available as options.



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.



Related Articles

Truck Type

Site Inventory (Trucks)