

# Truck Setup

Last Modified on 03/12/2024 12:23 pm EDT

**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.

TRUCK SETUP														SETUP > OPERATIONS > TRUCK	
+	DIVISION		LINE OF BUSINESS												
+	All		All												
+	DIVISION	All	LINE OF BUSINESS	All	Show Inactive	Search	Q	G	R	C	R	E	F	R	
NAME ↑	LICENSE PLATE	DIVISION	LINE OF BUSINESS	TRUCK TYPE	FUEL TYPE	VOLUME CAPACITY	COMP... RATIO	WEIGHT CAPACITY	TARE WEIGHT	INSP... TYPE	CAMERA SYSTEM	CAMERA ID	ONBOARD SCALE	LAST ODOMETER	STATUS
140		HOUSTON	Residential		Other	0 yd <sup>3</sup>		0 tons		DVIR	None		None	13,753 mi 07/25/2023	Active
151	GNV3838	CORPUS	Residential		Other	0 yd <sup>3</sup>		7,100 lbs		DVIR	None		None	999 mi 07/31/2023	Active
160	MYH6402	DAYTON	Residential		Other	0 yd <sup>3</sup>		6,500 lbs		DVIR	None		None	6 mi 07/02/2023	Active
2000	XYZ123	HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs	8,000 lbs	DVIR	None		None	7 mi 08/07/2023	Active
2001		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None		None	35,374 mi 06/30/2023	Active
2002		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None		None	37,241 mi 07/12/2023	Active
2003		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None		None	258,071 mi 06/22/2023	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 with an 'ADD TRUCK' modal form. The modal has a blue header with a '+' icon and a close button. Below the header, there are several tabs: 'Capacity', 'Onboard Scale', 'Camera System', and 'Attributes'. The form contains various input fields and dropdown menus for truck configuration.

### 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>Site</b>	The site assigned to this truck.
<b>Odometer UOM</b>	Indicates how distance is tracked for the truck. <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>Truck Type</b>	
<b>Fuel Type</b>	The type of fuel this truck is run on.
<b>Vehicle Inspection Type</b>	The type of inspections requirements will be set for the driver to complete on the tablet.
<b>License Plate</b>	The license plate number for the truck.
<b>VIN</b>	The VIN number for this truck.
<b>Capacity</b>	
<b>Volume Capacity</b> <i>Required</i>	Indicates how much waste the truck can hold before needing to be emptied. This helps route optimization plan the placement of a disposal trip on the route.
<b>UOM</b> <i>Required</i>	The Unit of Measure used to measure the waste and calculate capacity.

<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</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</b>	The weight of the truck without any waste (truck is empty).
<b>Onboard Scale</b>	
System	
Scale ID	
Scale UOM	
<b>Camera System</b>	
System	
Camera Count	
External ID	
Device ID	
<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>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.

## 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.

The screenshot shows the 'EDIT TRUCK' interface. At the top, there's a blue header with the title 'EDIT TRUCK' and a close button. Below the header, the form is organized into two columns of fields. The left column includes: NAME (text input with '140'), DIVISION (dropdown with 'HOUSTON'), LINE OF BUSINESS (dropdown with 'Residential'), OWNERSHIP (dropdown with 'Internal'), SITE (text input with a magnifying glass icon), and ODOMETER UOM (dropdown with a close icon). The right column includes: TRUCK TYPE (dropdown), FUEL TYPE (dropdown with 'Other'), VEHICLE INSPECTION TYPE (dropdown with 'DVIR'), LICENSE PLATE (text input), VIN (text input), and SPEED UOM (dropdown with a close icon). Below these fields is a horizontal bar with five toggle buttons: 'Capacity', 'Onboard Scale', 'Camera System', 'Maintenance Plan', and 'Attributes'. Underneath this bar are four rows of capacity-related fields: VOLUME CAPACITY (0.00, UOM: cubic yard), COMPACTION RATIO (dropdown), WEIGHT CAPACITY (0.00, UOM: ton), and TARE WEIGHT (text input, UOM: dropdown). At the bottom center, there is a green button labeled 'MARK INACTIVE'.

## Add Additional Lines Of Business

Select a truck record from the upper grid to add the lines of business it is available to in the lower grid. Use the toggle buttons to add or remove the lines of business a truck can service.



Including the specific lines of business for which a truck is available will help narrow down the list of trucks that display when assigning a truck to a route.

TRUCK SETUP SETUP > OPERATIONS > TRUCK

+
 DIVISION HOUSTON
 LINE OF BUSINESS Commercial
 Show Inactive
 Search
🔍
🔄

NAME ↑	LICENSE PLATE	DIVISION	LINE OF BUSINESS	TRUCK TYPE	FUEL TYPE	VOLUME CAPACITY	COMPACTION RATIO	WEIGHT CAPACITY	TARE WEIGHT	INSPE... TYPE	CAMERA SYSTEM	CAMERA ID	ONBOARD SCALE	LAST ODOMETER	STATUS
2000	XYZ123	HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs	8,000 lbs	DVIR	None	None	None	58,964 km 02/15/2024	Active
2001		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	60,001 km 10/16/2023	Active
2002		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	37,407 km 11/01/2023	Active
2003	HOU2003	HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs	38,000 lbs	DVIR	None	None	None	666,667 mi 02/20/2024	Active
2004		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	75,560 km 03/01/2024	Active
2005		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None		Active
2006		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs			None	None	None	1,100 km 10/30/2023	Active
602		HOUSTON	Commercial		Other	0 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None		Active

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Add/Remove Line of Business
Capabilities

ID	LINE OF BUSINESS NAME	Toggle
FEL	Commercial	<input checked="" type="checkbox"/>
DOCDEST	Document Destruction	<input type="checkbox"/>
HAZ	Hazardous Material	<input type="checkbox"/>
LF	Landfill	<input type="checkbox"/>
MEDICAL	Medical Waste	<input type="checkbox"/>
MISC	Miscellaneous	<input type="checkbox"/>
RESI	Residential	<input type="checkbox"/>
RO	Roll Off	<input type="checkbox"/>
SCALE	Scale	<input type="checkbox"/>
UO	Used Oil Collection	<input 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 functions that a truck can perform. This includes detailing the specific job functions that the truck is capable of executing, aiding in the identification of its capabilities.

TRUCK SETUP SETUP > OPERATIONS > TRUCK

+
 DIVISION HOUSTON
 LINE OF BUSINESS Commercial
 Show Inactive
 Search
🔍
🔄

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2001		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	60,001 km 10/16/2023	Active
2002		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	37,407 km 11/01/2023	Active
2003	HOU2003	HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs	38,000 lbs	DVIR	None	None	None	666,667 mi 02/20/2024	Active
2004		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None	75,560 km 03/01/2024	Active
2005		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None		Active
2006		HOUSTON	Commercial		Other	28 yd <sup>3</sup>		54,900 lbs			None	None	None	1,100 km 10/30/2023	Active
602		HOUSTON	Commercial		Other	0 yd <sup>3</sup>		54,900 lbs		DVIR	None	None	None		Active

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Add/Remove Line of Business
Capabilities

CAPABILITY NAME	Toggle
Can pick up Hooklift containers	<input checked="" type="checkbox"/>
Can pick up Roll containers with cable	<input type="checkbox"/>

