

GARSITE



OPERATORS MANUAL

GARSITE

4000 GALLON WATER TANK

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Definitions Used in this Manual

The following table describes text and symbols used to highlight important information.






Signal Word	Symbol	Explanation
DANGER		Danger is used to alert readers about an immediate and serious hazard that will likely be fatal.
WARNING		Warning is used to alert readers about the potential for serious injury or death or serious damage to equipment.
CAUTION		Caution is used to alert readers about the potential for anything from moderate injury to serious equipment damage or destruction.
READ		Read is used to alert readers of information to be read on machinery.
NOTE		Note is used for a tip or suggestion to help readers carry out a procedure successfully.

Table-1

OPERATORS MANUAL



When using a Garsite Water Tank, it is important to have a good understanding of the proper pre-inspection, post-inspections, and operating guidelines. By following these steps, you can safely operate the Garsite Water Tank with minimal risks of damage to the machine or the surrounding property.

Pre-Use Inspection

1. Before using Garsite Water Tank, do a 360 degree walk around to visually inspect that your surroundings will be free of obstructions once in operation
2. Check the water level of the tank prior to operation.
3. Visually inspect all critical fasteners to ensure there are no loose or damaged bolts, nuts, or other hardware. Ensure that all lubrication points have been well maintained and lubricated.
4. If any damage to body or hardware is observed, do not operate until a thorough inspection has been conducted and all necessary repairs have been made.

Mobile Operations Sequence

Activating:



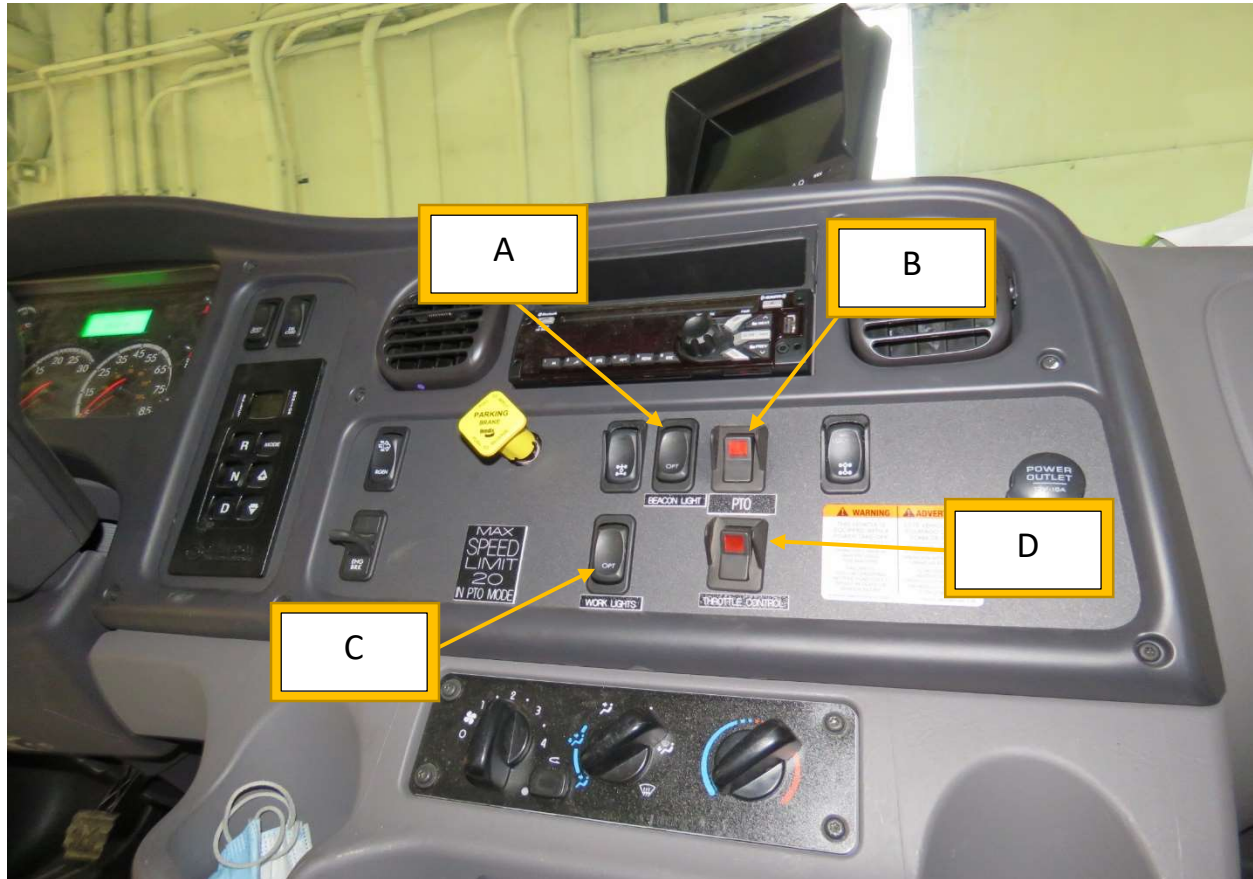
1. **CAUTION:** Before opening the spray valve(s), check your surroundings and ensure all bystanders are kept away from the area of operation.
2. Select the desired spray valve(s) and place the switch in the on position to open the valve(s).
3. Use the PTO selector switch to engage the PTO for mobile operation, shift the truck into drive and operate the truck normally.



4. **CAUTION:** Do not exceed the recommended RPM. If recommended RPM is exceeded the PTO will disengage and will not re-engage until the engine drops below 1000 RPM.

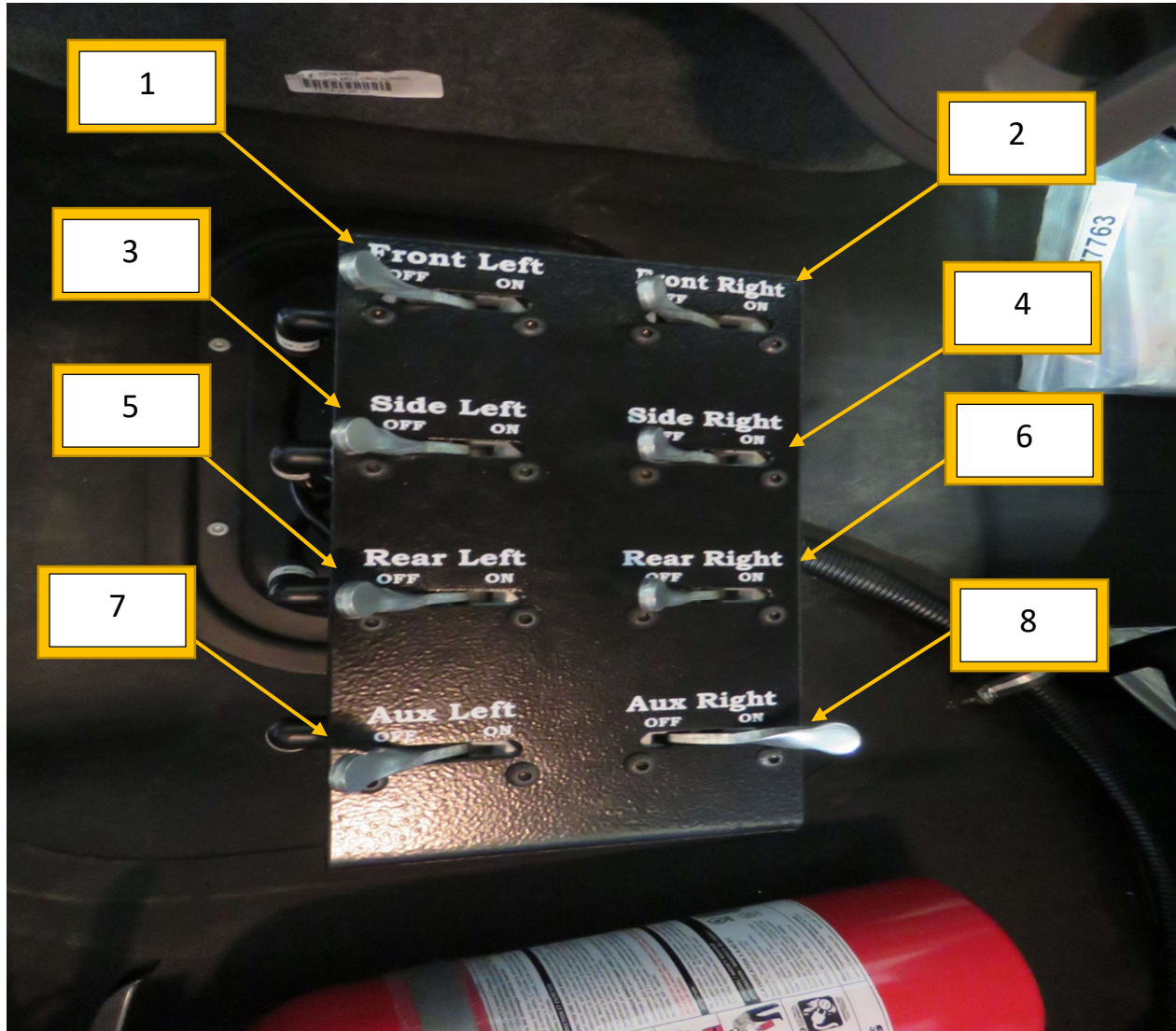
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Mobile Operations Sequence (Cont.)



KEY	DESCRIPTION
A	BEACON LIGHT SWITCH
B	PTO SWITCH
C	WORK LIGHT SWITCH
D	THROTTLE CONTROL SWITCH

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KEY	DESCRIPTION
1	FRONT LEFT SPRAYER SWITCH
2	FRONT RIGHT SPRAYER SWITCH
3	MIDDLE LEFT SPRAYER SWITCH
4	MIDDLE RIGHT SPRAYER SWITCH
5	REAR LEFT SPRAYER SWITCH
6	REAR RIGHT SPRAYER SWITCH
7	HOSE REEL CONTROL SWITCH
8	TURRET CONTROL SWITCH

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De-Activating:

1. Slow down to under 1000 RPM and disengage the PTO.



2. **WARNING:** Do not close the valves before the PTO has been disengaged. Spray valves should never be closed while the PTO is engaged, and system is under pressure.

3. Close the spray valve(s).

Water Hose Operation Sequence

1. While the truck is in park, engage the parking brake and start the engine.

2. Use the PTO selector switch to engage the PTO for stationary operation.

3. Unravel the desired amount of hose from the rear of the truck and open the ball valve located above the hose reel by placing the handle in-line with the valve.



4. **WARNING:** Fully secure the hose BEFORE opening the hose nozzle and check your surroundings to ensure all bystanders are kept away from the area of operation.



5. **CAUTION:** The throttle switch will cause the pump to operate at a higher RPM which will create more pressure.

6. Open the hose nozzle and activate the high RPM toggle switch to speed up the pump.

7. Adjust the spray by turning the hose nozzle either clockwise or counterclockwise.

8. Use the throttle switch to lower the RPM, and then completely close the hose nozzle.

9. Reel in the hose and close the ball valve.

10. Disengage the PTO.

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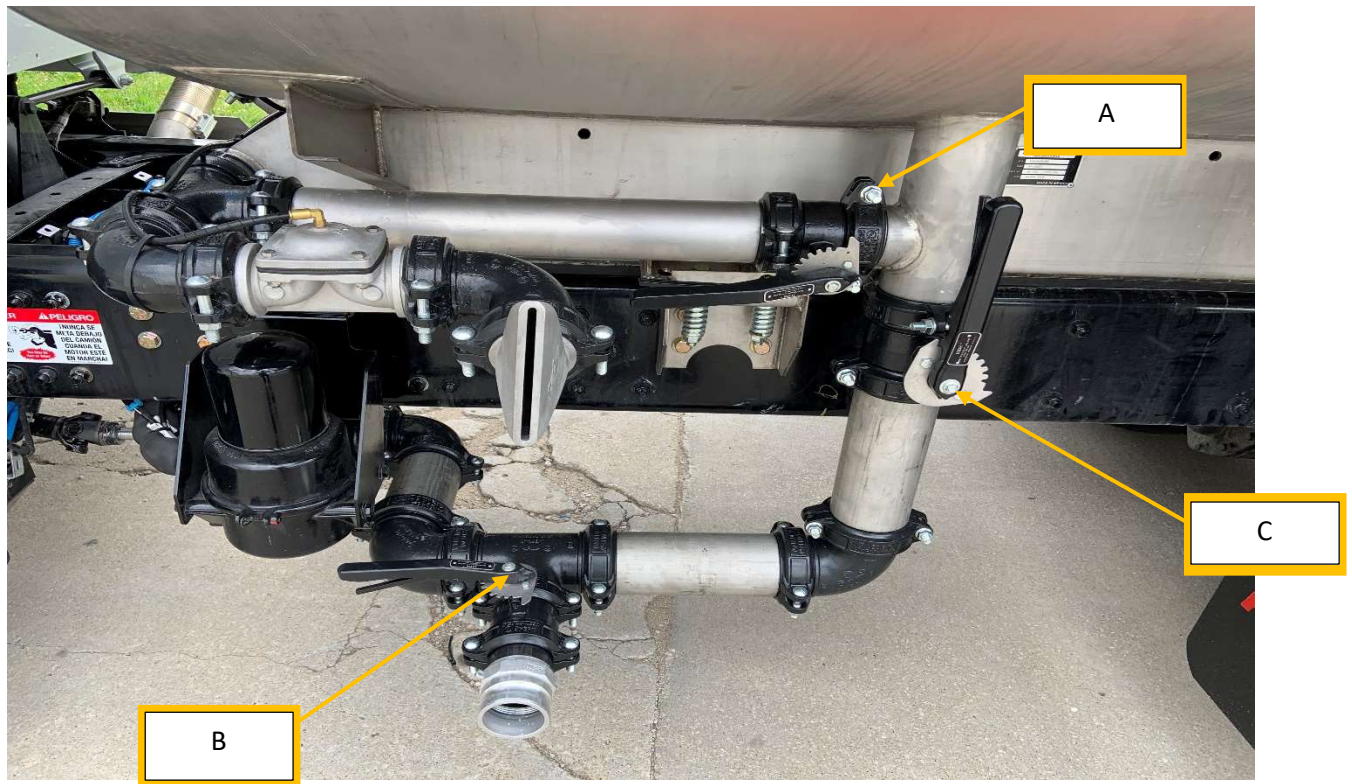
Hydrant Fill Sequence

1. With the truck in park and parking brake on, connect the source hose to the hydrant nipple at the rear of the truck.
2. Turn on the source and fill to the desired level, then turn off the source.
3. Disconnect the source hose.

Creek Fill Sequence

1. While the truck is in park, engage the parking brake and start the engine.
2. Connect the fill hose to the creek nipple.
3. Submerge the other end of the hose into the water supply.
4. With valve (B) closed, open valves (A) and (C).
5. Open valve (B) and allow the suction hose to fill from the tank.
6. Engage the PTO for mobile use.
7. Close valve (C) and allow the tank to fill.
8. Turn off the PTO.
9. Close valves (A) and (B), and open valve (C).
10. Disconnect and stow the fill hose.

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Post Operation Inspection

1. Complete a 360 degree walk around to ensure there has been no damage to the water tank during operation.
2. Visually inspect all critical components and fasteners to ensure they were not damaged or loosened during operations.

SAFETY INFORMATION



For the operator's protection, there are warning labels and safety devices on Garsite Water Tank that are **NOT** to be tampered with or removed. It is important for the operator to read all warning labels before operating the Water Truck. It is the owner's responsibility to ensure that the operator and workers on and around the Water Truck understand all the safety warnings here-in and affixed to the machine. **Do not operate Water Truck if safety labels are missing or damaged.**



1. **WARNING:** The warning and safety labels must be legible. These labels must not be removed or altered in anyway. These labels are important directions to ensure that neither operators, nor the Water Tank get damaged during working operations or traveling. Pictures in the following section show the decals and their locations. Operating the unit with illegible or missing safety labels is a direct violation of the intended use of the unit and voids the warranty.



2. **DANGER:** Keep all body parts away from moving parts. Do not attempt to manually stop or restrain any moving parts.



3. **DANGER:** This Water Tank is a piece of heavy machinery and should be treated as such. Do not operate while fatigued, under the influence of any medication which may impair your ability to operate the machinery safely, or while otherwise impaired.



4. **DANGER:** Always be aware of your surroundings when operating Water Tank. Do not operate in crowded areas, or areas of high traffic.



5. **WARNING:** Do not overload. Be mindful of Gross Vehicle Weight Rating of your truck, as well as local laws regarding vehicle weight in your area, and be mindful of the effects of increased payload weight on the driving characteristics of your vehicle.



6. **CAUTION:** Do not drive truck with PTO engaged. This may result in serious damage to chassis and hydraulic systems.

7. Garsite is not responsible for any loss or damage resulting from operators neglect of the safety information provided.

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GARSITE WATER TANK LABELS

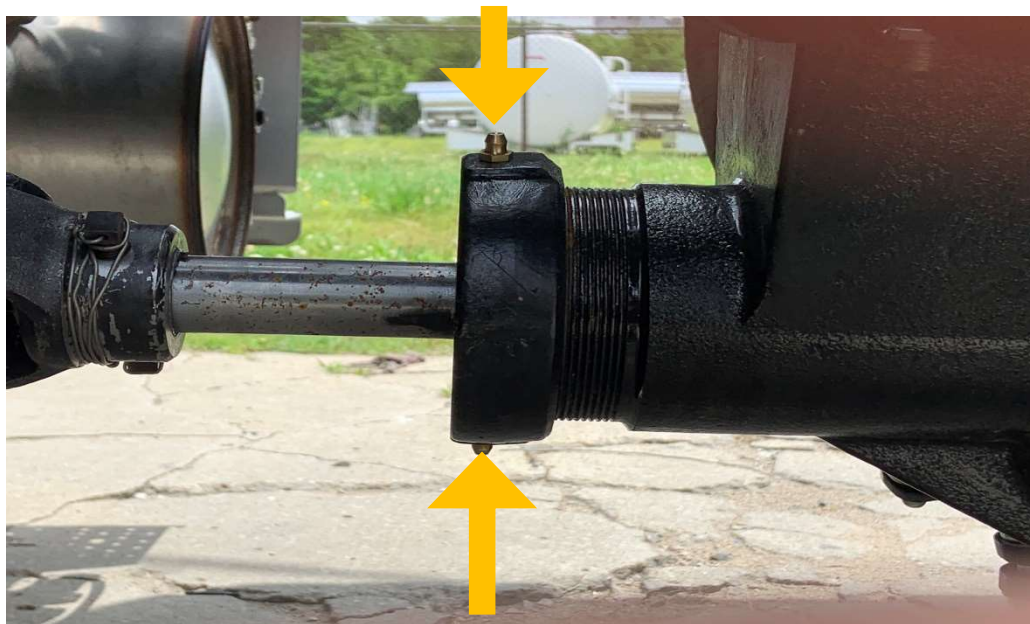


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KEY	DESCRIPTION	QTY.
1	GARSITE LOGO DECAL	3
2	TANK FILL GUAGE DECAL	1

LUBRICATION AND MAINTAINANCE

Lubricate grease zerks on pump bearing (2 Total). *Locations shown below*

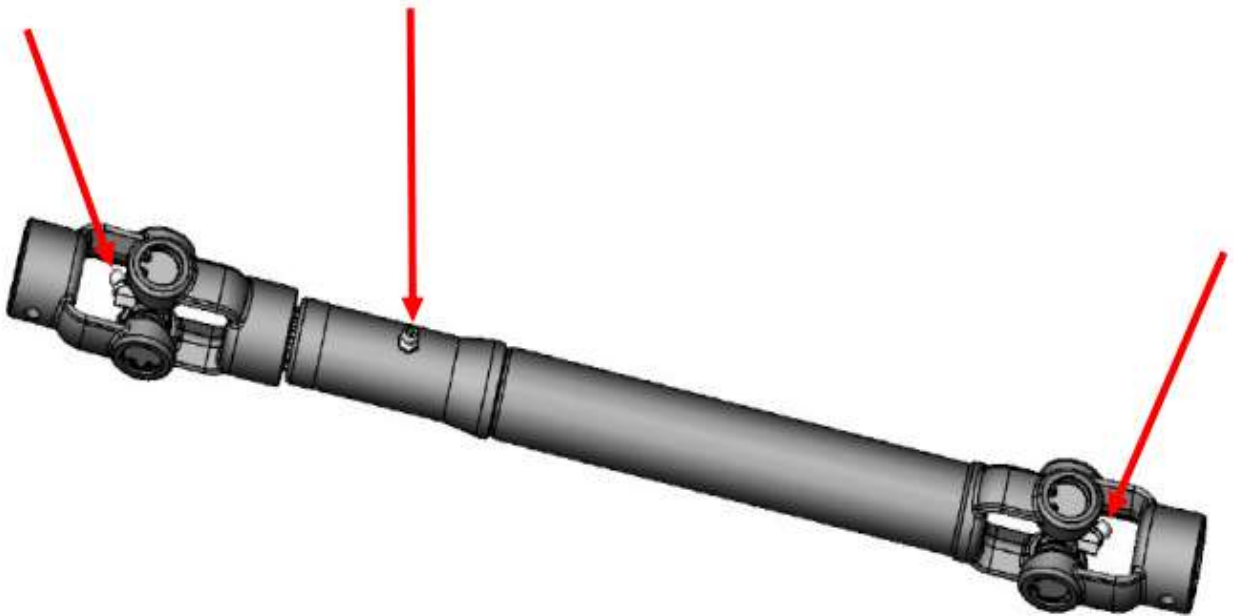


DETAIL A

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LUBRICATION AND MAINTAINANCE (CONT.)

Lubricate grease zerks on PTO drive shaft (3 total). *Locations shown below*



CAUTION: ALL grease zerks are to be topped off prior to first use and every month following.

GARSITE WARRANTY

Garsite warrants all products manufactured by it and purchased by you to be free from defects in material and manufacture at the time of shipment, for one (1) year from date of delivery. The COMPANY will furnish replacements for such parts as the COMPANY finds to have been defective at the time of delivery or, at the COMPANY's option, will make or authorize repairs to such parts, provided that, upon request, such parts are returned, transportation is prepaid to the factory from which they were shipped.

This warranty shall not apply to any product which has been subjected to misuse, misapplication, overloading, neglect (including but not limited to use of unauthorized parts or attachments), adjustments or repair. Engines, motor, tires, wheels, suspensions, axels, etc. and any accessories furnished with or used in the COMPANY's products, but which are not manufactured by the COMPANY, are not warranted by the COMPANY but are sold only with the express warranty, if any, or the manufacturers thereof. This warranty is limited to the first purchaser/user and is not transferable.

THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATIONS, OF MERCHANTABILITY AND FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE), AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE COMPANY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE THEREOF.

LIMITATION OF LIABILITY

It is expressly understood and agreed by you that the COMPANY's liability for its products, whether due to breach of warranty, or otherwise is limited to the furnishing of such replacement parts, F.O.B. factory, and the COMPANY will be liable for any other injury, loss, damage, or expense, whether direct or consequential, including but not limited to loss of use, income, profit, or production, injury to person or increase in cost of operation, spoilage of or damage to material, arising out of or in connection with the sale, installation, use or inability to use, or the repair/ replacement of the COMPANY's products.

All used vehicles and/or bodies are sold in the "AS IS" condition and no expressed or implied warranty is made. All the COMPANY's products are of high quality and are manufactured in conformity with the best commercial practices in the various lines. The COMPANY guarantees all products manufactured by it to be free from defects in material and manufactured at the time of shipment, for one (1) year from date of delivery. In addition, the COMPANY guarantees the portion of the product to be considered structural for one (1) year from date of manufacture.

While Garsite designs and manufactures its specific equipment configurations to industry standards, it's ultimate responsibility of the buyer/operator to assure all loads are properly loaded and distributed. All loads must comply with the applicable state and federal load limits.

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