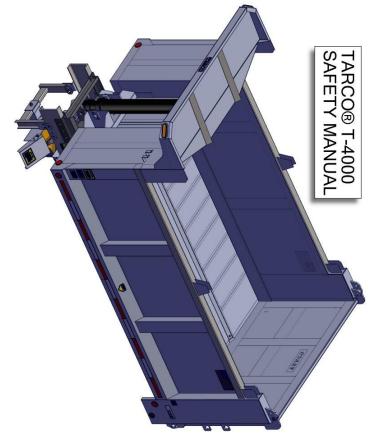
# \*\*KEEP THIS MANUAL\*\*





# ア Z Z

Read and understand operator's manual before using this equipment.

injury. Failure to follow operating instructions could result in death or serious





Thank you and congratulations on your recent purchase.

Please take time reading and understanding the manual before operating the equipment.

Fill in the following information, so that it is at hand when needed.

	MODEL
	SERIAL NO.
<b>↑WARNING</b>	DATE OF PURCHASE
	DATE OF TORCHASE

\*\*\*The operator must carefully read and follow any warnings, safety sign and instructions provided with or located on the equipment. \*\*\*

\*\*\*Please keep a copy of the manual in the cab so that it may be consulted by the operator. \*\*\*

\*\*\*Do not allow untrained operators to use this equipment as serious injury, death or

equipment damage could result. \*\*\*

### **SIGNAL WORDS & DEFINITIONS**

\*SYMBOLS USED IN THE MANUAL AND ON THE MACHINERY\*

	SAFETY ALERT SYMBOL USED TO ALERT OF POTENTIAL PERSONAL INJURY HAZARDS. OBEY ALL SAFETY MESSAGES THAT FOLLOW THIS SYMBOL TO AVOID POSSIBLE INJURY OR DEATH.
<b>A DANGER</b>	DANGER INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, WILL RESULT IN DEATH OR SERIOUS INJURY.
<b>WARNING</b>	WARNING INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY.
<b>ACAUTION</b>	CAUTION USED WITH THE SAFETY ALERT SYMBOL, INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY.
NOTICE	NOTICE IS USED TO ADDRESS PRACTICES NOT RELATED TO PERSONAL INJURY.



A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH.

- > **WARNING** DO NOT OPERATE MACHINERY WITHOUT READING AND UNDERSTANDING THIS MANUAL.

  FAILURE TO FOLLOW THIS INFORMATION CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR

  EVEN DEATH.
- ➤ **WARNING** USE ALL MACHINERY FOR ITS INTENDED USE. **FAILURE TO FOLLOW THIS**INFORMATION CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- > **WARNING** DO NOT MODIFY EQUIPMENT. FAILURE TO FOLLOW THIS INFORMATION CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- > **WARNING** ANY MISS USE OR MODIFICATION TO THE EQUIPMENT CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.
- TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.

### **IMPORTANT SAFETY INFORMATION**

### TO THE OPERATOR

Prior to using the TARCO® T-4000, you must be properly trained in the full operation of the machine. This would include but not be limited to a complete review of the operating and safety manual and a complete understanding of all safety procedures including the safety decals and information on the machine. If there is something you do not understand, ask your supervisor to explain it to you. If you require additional manuals or decals, please contact your dealer or the manufacturer.

Make sure all the manufacturers' protective guards, shields, and screens are in good repair, in place, and securely fastened. Damaged, missing, or weakened safety components can create a hazardous situation for the operator and bystanders. NEVER remove or modify any safety components on this equipment.

Wear all the protective clothing and personal safety devices issued to you or called for by the job conditions. This may include but is not limited to a hard hat, safety shoes, safety glasses or goggles, heavy gloves, hearing protection, reflective clothing or wet weather gear. Remember, you are responsible for your safety and that of your co-workers. Good safety practices protect you and the people around you.

NEVER ride on any part of the equipment when operating the machine or at any time. Never modify the machine for riders in any way other than inside the cab. Prior to operating this machine, be certain that all operators can ride safely in the truck or vehicle being used. If your machine has been altered to accommodate riders, remove these alterations immediately as this can result in serious injury or death. A "NO RIDERS" decal should be in place. Please request these from your dealer or use the web to contact and request them from Fort Miller FAB3 Corp. (518)-584-4400 or www.fmfab3.com.

### A WORD ABOUT SAFETY:

The Tarco® T-4000 Combination Dump Body/Spreader described in this manual can be operated year round during conditions with bad weather such as snow & ice conditions. Due to these adverse operating conditions it is important that you the operator use good safety practices at all times to protect yourself and co-workers and others when using this machine.

It is not practical or possible to warn you about all the hazards associated with the operation and maintenance of this machine. You must use your own good judgement supplemented with the information found on the safety decals, instructions in this manual, your employer's safety programs, safety codes, local, state/provincial, and federal laws, rules and regulations.

When performing maintenance on this machine, trouble shooting the operations of the machine, loading or unloading the machine with material or operating the machine observe & obey all safety decals on the machine and warnings listed in the manual. Failure to do this could result in serious injury or death to you or others.

Remember at all times that as the operator you are responsible for the safe operation of this equipment and are responsible for the safety of others. Good safety practices not only protect you but also protect the people around you.



### A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH



**WARNING DO NOT** operate unit without wearing proper safety equipment as described in this manual.

**WARNING** DO NOT operate, maintain or repair this unit without fully reading and understanding ALL aspects of this manual.

**⚠WARNING DO NOT** make any adjustment or repairs before proper LOCK OUT/TAG OUT is performed.

**WARNING DO NOT** operate the unit while under the influence of alcohol, drugs, or any medication that could impair operating abilities.

**WARNING DO NOT** operate the unit with ANY guards or safety devices broken, missing, or inoperable.

**WARNING DO NOT** operate the unit without fully inspecting the unit for any damage or leakage.

**WARNING DO NOT** use equipment that is not safe.

**WARNING DO NOT** operate the unit if all operating controls and safety devices are not in good working order.

**WARNING DO NOT** operate unit in a state of disrepair.

**WARNING DO NOT** ride, sit or stand on the unit while in use.

**WARNING DO NOT** place hands or feet near moving or rotating parts.

**WARNING DO NOT** jump from the vehicle.

- **WARNING DO NOT** allow personnel to ride anywhere, except in the cab, when the unit or vehicle is in operation.
- **WARNING DO NOT** modify the unit for any reason to allow for riders.
- <u>^</u>WARNING DO NOT exceed weight limitations.
- **WARNING DO NOT** smoke or weld near the unit.
- **WARNING DO NOT** leave machine running unattended.
- **WARNING DO NOT** park unit on a steep grade or slope.
- **WARNING DO NOT** go under a raised dump body unless it is empty and all props are locked in place.
- **WARNING DO NOT** lock props in place until dump body is empty.
- **WARNING DO NOT** raise dump body near any power lines or low tree branches.
- **WARNING DO NOT** raise dump body on an uneven or soft surface.
- **WARNING DO NOT** lower dump body without a complete visual check of the body area.
- **WARNING DO NOT** unload or load on uneven surfaces.
- **WARNING DO NOT** lift both the dump body and floor at the same time.
- **WARNING DO NOT** operate on recently excavated ground or in filling ground if the soil was not properly compacted.
- **WARNING DO NOT** stand in the cylinder operation area when in action.
- **WARNING DO NOT** stand in the area of outflow.

**WARNING DO NOT** stand near the spreader mechanism while in operation.

**WARNING DO NOT** stand inside the dump body when the conveyor is in operation.

**WARNING DO NOT** operate the truck with a defective back up alarm. Fix immediately if defective.

**WARNING DO NOT** operate the truck with a defective body up indicator light. Fix immediately if defective.

**WARNING DO NOT** work under a raised dump body unless it is empty and all props are locked in place.



### A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH

**WARNING DO** wear proper safety equipment as described in this manual.

**WARNING** DO completely read and understand the owner's manual before operating, maintaining, or repairing this equipment.

**WARNING DO** preform proper LOCK OUT/TAG OUT before any adjustment or repairs are made.

**WARNING DO** remove the negative battery cable before doing any maintenance on the unit.

<u>^</u>WARNING <sub>DO</sub> follow and obey ALL safety regulations.

**WARNING DO** replace any worn or missing safety decals immediately contact: (518)584-4400 or at www.fmfab3.com

**WARNING DO** completely inspect the unit before leaving the service garage.

- **WARNING DO** watch for pedestrians, animals, and other foreign objects when operating this unit.
- **WARNING** DO use a spotter when backing.
- **WARNING DO** make sure the truck is in a stable position on level ground before starting to lift the dump body or Floor.
- **WARNING DO** observe for any overhead obstructions prior to dumping.
- **WARNING DO** make sure the rear tailgate is free before starting to lift the dump body.
- **WARNING DO** at all time be in control of the operation when out flowing.
- **WARNING DO** make sure the dump body is empty before locking the safety props.
- **WARNING DO** insert the body props before going under the raised body for any reason.
- **WARNING** DO make sure that when the dump body is not in operation that it is laying on the truck's frame before driving.
- **WARNING DO** observe for any overhead obstructions prior to dumping.
- **WARNING** DO make sure the opening control of rear gate is in the closed position when truck is moving.

\*\*\*FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3\*\*\*

(518)-584-4400 or www.fmfab3.com

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### General Ladder Safety For Side Mounted Ladders (If equipped)

### **⚠WARNING** A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH

There are potential hazards that are associated with side-mounted ladders. Care must be taken while using these ladders. Following these basic guidelines and good COMMON SENSE can help prevent accidents. At any time are you unsure, please ask your supervisor.

### **<u>∧</u>WARNING** ALWAYS

- Thoroughly inspect the ladder prior to use. Inspect for missing or damaged components and loose fasteners. DO NOT use if not in good working order. See your Supervisor for corrective actions.
- Use a three-point method in mounting and dismounting equipment. When mounting, face the equipment, using both hands, firmly grasp the handhold while placing one foot solidly on the step and proceeding upward on the ladder. When dismounting, face the equipment, using both hands, firmly grasp the handhold while placing one foot solidly on the step and proceeding downward on the ladder.
- Keep body centered on the ladder. DO NOT overreach.
- Use all steps and handholds provided when mounting or dismounting the equipment.
- Keep steps as clean as possible.
- Park in an area that provides maximum protection for the operator and passenger. Ensure a safe, solid landing area for mounting and dismounting the equipment.
- Shut off engine and set the parking brake prior to use of the ladder.

### **MARNING** NEVER

- Jump from equipment
- Leave equipment unattended with the engine running.
- "NO RIDERS" DO NOT ride on the equipment at any time.
- Keep the ladder in the "up" position except when in use.

### **MAINTENANCE**

- Be sure that the hinge assembly is lubricated on a regular basis with a light weight oil. The ny-lock nuts and bolts should be "snug" to allow the ladder to pivot freely. Inspect the nuts and bolts for wear and replace as needed.
- The rubber Jeep catch to lock the ladder in the "up" position after time becomes weather checked and the rubber may deteriorate. Inspect the Jeep catch weekly and replace as needed.

\*\*\*FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3\*\*\*

(518)-584-4400 or www.fmfab3.com

### CAUSES OF A EQUIPMENT ROLL OVER

**A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH** 



**WARNING** Never dump or drive equipment on uneven ground.

**⚠WARNING** Keep dump body free of material build up, that can result in an unbalanced load.

**⚠WARNING** Material should be centered in the dump body while loading, before being transported, or dumped.

**WARNING** Ensure equipment is in good working condition before each use.

**WARNING** The inside of the dump body should be smooth and free of holes.

**Material** Can freeze in the winter if stored in the dump body causing load to be unbalanced.

**WARNING** Avoid dumping to close to the edge of the area that is being filled.

**WARNING** Ensure the tailgate is unlatched before raising the dump body.

Allow truck to move forward slightly while dumping.

**WARNING** Immediately lower dump body if any leaning occurs during the dumping process.

**WARNING** No one should be beside of the truck while dumping.

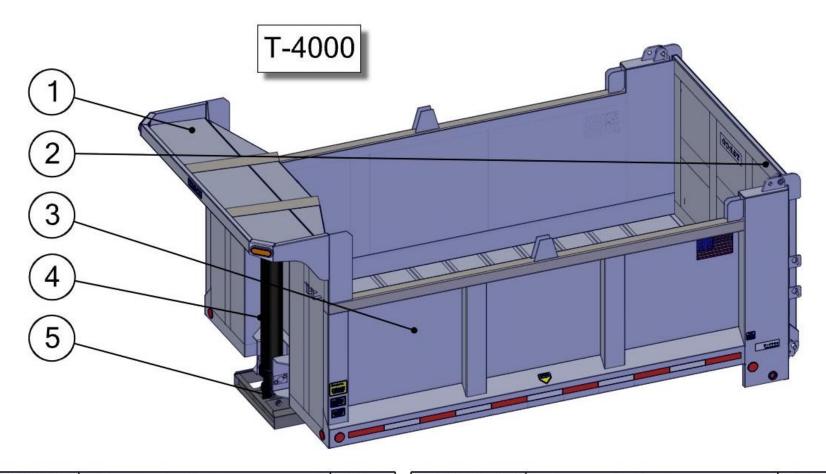
**WARNING** Watch for obstacles above the truck including but not limited to utility wires and branches.

**Always** stay alert and pay close attention to the surrounding area while driving or operating this equipment.

### **TARCO® T-4000**

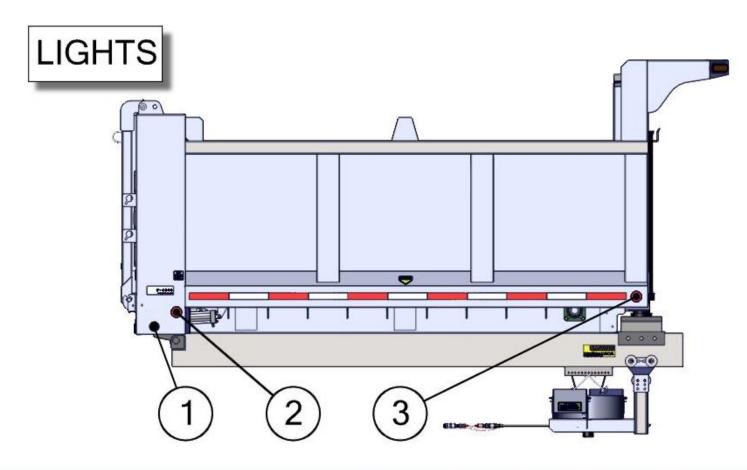
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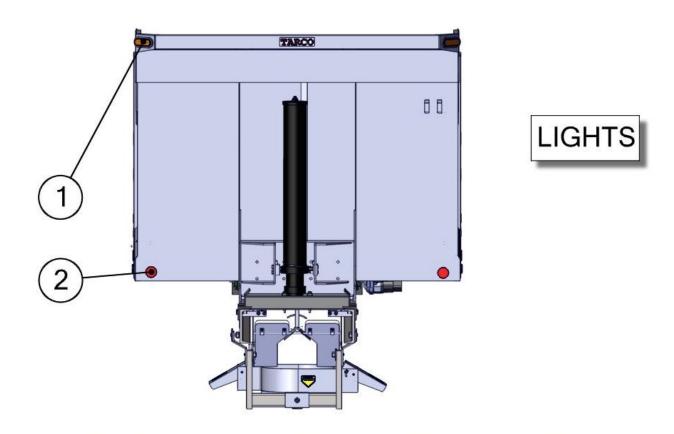


BOM ID	Description	Qty
1	CAB SHIELD	1
2	TAILGATE	1
3	T-4000 ASSEMBLY	1

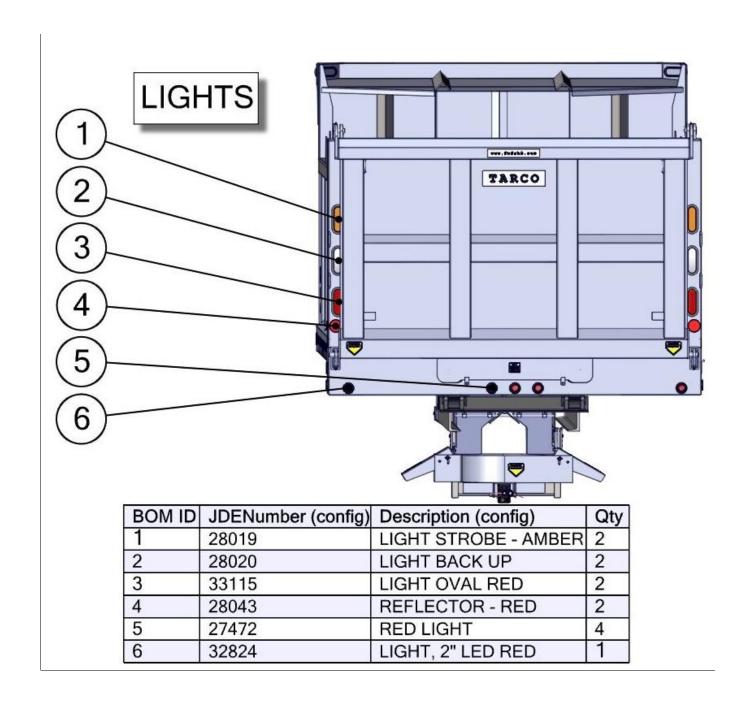
BOM ID	Description	Qty
4	LIFT CYLINDER	1
5	H-FRAME	1

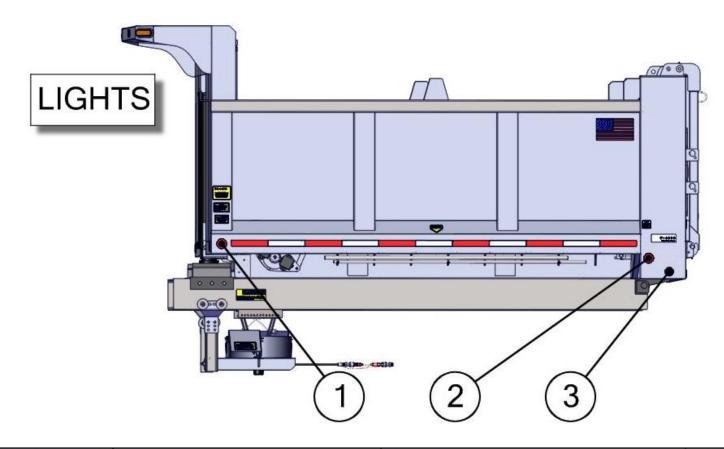


BOM ID	JDENumber (config)	Description (config)	Qty
1	27472	RED LIGHT	1
2	28043	REFLECTOR - RED	1
3	28044	REFLECTOR - AMBER	1



BOM ID	JDENumber (config)	Description (config)	Qty
1	28019	LIGHT STROBE - AMBER	2
2	28044	REFLECTOR - AMBER	2



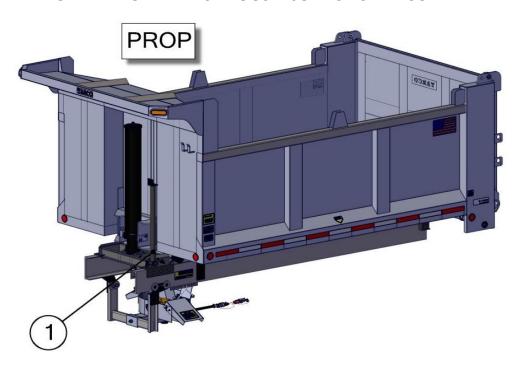


BOM ID	JDENumber (config)	Description (config)	Qty
1	28044	REFLECTOR - AMBER	1
2	28043	REFLECTOR - RED	1
3	27472	RED LIGHT	1

# \*\*\*DO NOT GO UNDER DUMP BOX UNLESS BOX IS EMPTY AND PROPS ARE SECURED IN THE LOCKED OPEN POSITION\*\*\*

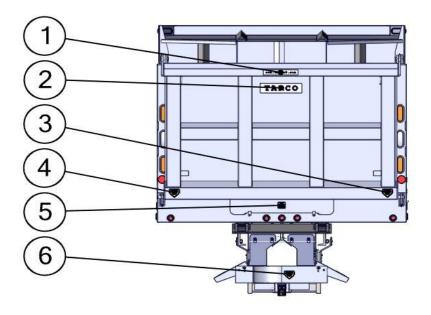
A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH.

IF THE BODY LOWERS AND THE PROPS ARE NOT LOCKED IN PLACE ANY PERSON UNDER IT COULD BE CRUSHED TO DEATH OR HAVE SERIOUS INJURIES AS A RESULT.

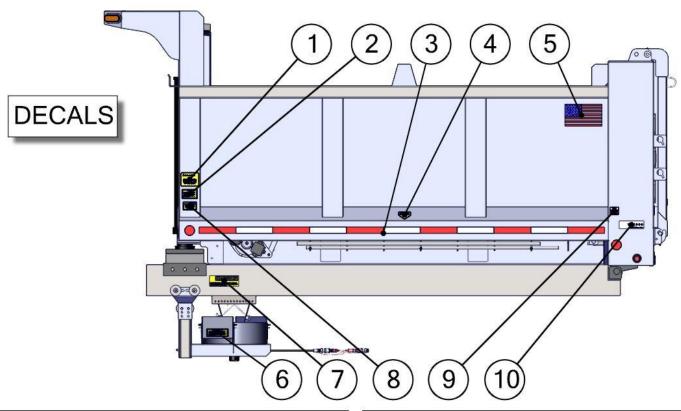


BOM ID	Description	Qty
1	Dump Body Prop	1

### DECALS

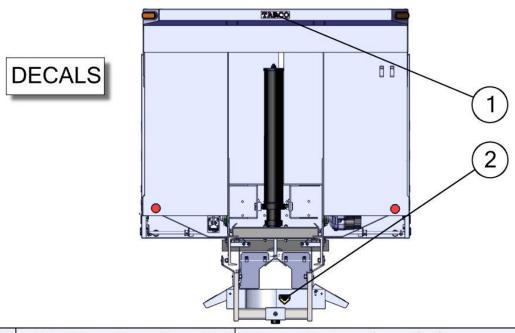


BOM ID	JDENumber (config)		Qty
1	29761	DECAL - WWW.FMFAB3.COM	1
2	27585	DECAL-TARCO	1
3	27561	DECAL-DANGER-KEEP HANDS AND	1
4	27561	DECAL-DANGER-KEEP HANDS AND	1
5	27507	DECAL - SAFETY FIRST	1
6	27561	DECAL-DANGER-KEEP HANDS AND	1

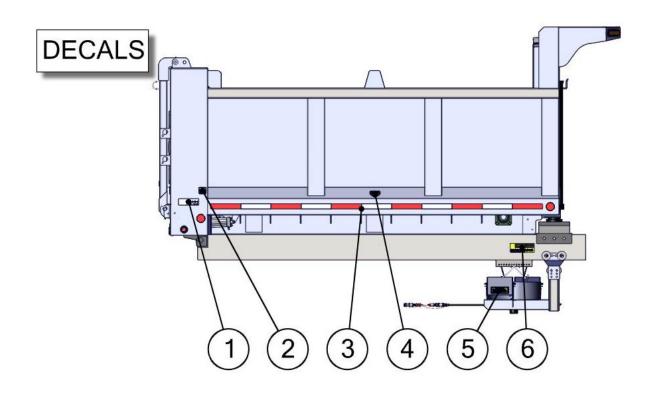


BOM ID	JDENumber (config)	Description (config)	Qty
1	27712	DECAL - DO NOT CLIMB OR WORK	1
2	27542	DECAL-DANGER BEFORE	1
3	28318	TAPE-CONSPICUITY 2" WIDE	1
4	27561	DECAL-DANGER-KEEP HANDS AND	1
5	27571	DECAL - AMERICAN FLAG	1
6	27546	DECAL- WARNING DANGER STAY	1

BOM ID	JDENumber (config)	Description (config)	Qty
7	27499	CAUTION SAFETY PROP DECAL	1
8	27569	DECAL-WARNING FAILURE TO FOLLOW	1
	27507	DECAL - SAFETY FIRST	1
10	36195	Decal "T-4000",	1



BOM ID	JDENumber (config)	Description (config)	Qty
1	27492	Decal - Tarco	1
2	27561	Decal - Danger - Keep Hand and	1



BOM ID	JDENumber (config)	Description (config)	Qty
1	36195	DECAL "T-4000"	1
2	27507	DECAL - SAFETY FIRST	1
3	28318	TAPE-CONSPICUITY 2" WIDE	1
4	27561	DECAL-DANGER-KEEP HANDS AND	1
5	27546	DECAL- WARNING DANGER STAY	1
6	27499	CAUTION SAFETY PROP DECAL	1

### **DECAL IDENTIFICATION**



JDE# 27492 (7500-14) QTY=1

**COMPANY BRAND** 

LOCATION DETAIL SEE PAGE 21 ITEM 1

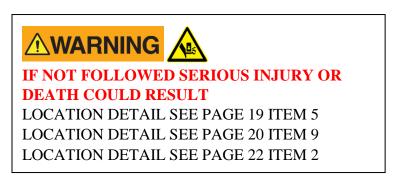


JDE# 27499 (7500-31) QTY=2





### JDE# 27507 (7500-36) QTY=3





JDE# 27542 (7500-43) QTY=1



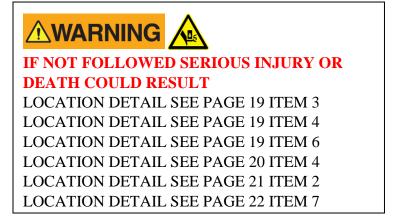


### JDE# 27546 (7500-45) QTY=2





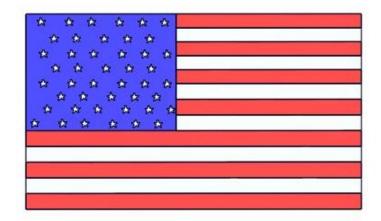
JDE# 27561 (7500-87) QTY=6





### JDE# 27569 (7500-89) QTY=1





JDE# 27571 (7500-90) QTY=1

MADE IN THE USA LOCATION DETAIL SEE PAGE 20 ITEM 5

## TARCO

JDE# 27585 (7500-94) QTY=1

### **COMPANY BRAND**

LOCATION DETAIL SEE PAGE 19 ITEM 2



DO NOT CLIMB OR WORK ON TOP OF THIS MACHINE.

DO NOT WORK OR CLIMB ON THE TOP SCREENS.

IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY

JDE# 27712 (7500-97) QTY=1



www.fmfab3.com

JDE# 29761 (7500-101) QTY=1

JDE# 28318 (60033-56) QTY=2

**CONTACT INFORMATION** 

LOCATION DETAIL SEE PAGE 19 ITEM 1



**USE CAUTION POTENTIAL HAZARD** 

LOCATION DETAIL SEE PAGE 20 ITEM 3 LOCATION DETAIL SEE PAGE 22 ITEM 6

**T - 4** 0 0 0

All Season Dump Body

JDE# 36195 (36195) QTY=2

### **MACHINE NAME**

LOCATION DETAIL SEE PAGE 20 ITEM 10 LOCATION DETAIL SEE PAGE 22 ITEM 5