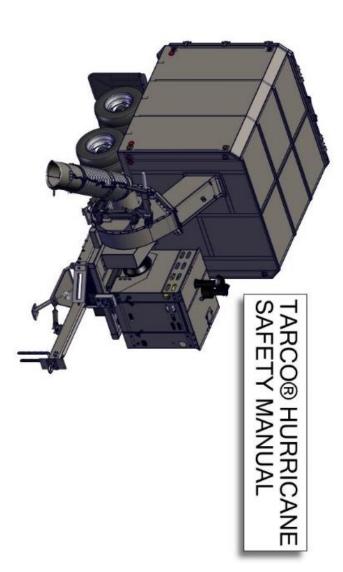
KEEP THIS MANUAL

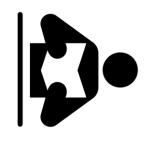




ア Z Z

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.
<u>MARNING</u>	DATE OF PURCHASE

***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. ***

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

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

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

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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.
- > **AWARNING** 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.**
- > **AWARNING** DO NOT RIDE ON MACHINERY. FAILURE TO FOLLOW THIS INFORMATION CAN LEAD TO MACHINE DAMAGE, SERIOUS INJURY, OR EVEN DEATH.

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

IMPORTANT SAFETY INFORMATION

TO THE OPERATOR

Prior to using the TARCO® HURRICANE, 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. 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 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 coworkers. Good safety practices protect you and the people around you.

NEVER ride on any part of the equipment or trailer when operating the machine or at any time. Never modify the machine for riders in any way. Prior to operating this machine, be certain that all operators can ride safely in the truck or vehicle being used to trailer the machine. 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 request them from Fort Miller FAB3 Corp. (518)-584-4400 or www.fmfab3.com.



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 lubricate, 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.

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

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⚠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.

⚠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 operate the unit until all hydraulic components are checked for leaks and damage, and repaired if found.

WARNING DO NOT tow the unit without attaching all the safety chains and the breakaway cable.

WARNING DO NOT tow the unit with a damaged tongue.

WARNING DO NOT fill the fuel tank with the engine running. Allow engine to cool before refueling.

WARNING DO NOT operate the unit if fuel is spilled or with cap off.

WARNING DO NOT run the engine in an enclosed area.

WARNING DO NOT operate engine with an accumulation of combustible material on or around the engine.

WARNING DO NOT run engine with air cleaner removed.

WARNING DO NOT operate the unit if there is excessive vibration, shut down and repair immediately.

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

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

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.

<u>^</u>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 cylinders operation area when in action.

WARNING DO NOT stand in the area of outflow.

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.

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 <u>www.fmfab3.com</u>



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.

<u>^</u>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.

WARNING DO 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 check the tow tongue before each use for cracks.

WARNING DO check the impeller, liners and blower housing for cracks and holes daily. Replace if necessary.

WARNING DO watch for pedestrians, animals and other foreign material while vacuuming leaves.

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

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

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WARNING DO watch for pedestrians, animals and other foreign material while vacuuming leaves.
WARNING DO check the impeller, liners and blower housing for cracks and holes daily. Replace if necessary.
WARNING DO inspect and be attentive to what is being vacuumed.
WARNING DO follow engine manufactures operating and maintenance instructions.
WARNING DO check fuel lines and fittings frequently for cracks or leaks. Replace if necessary.
WARNING DO insert the body props before going under the raised body for any reason.
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.
WARNING DO make sure the truck is in a stable position on level ground 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 rear tailgate is free before starting to lift the dump body.
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 make sure the truck is empty before locking the safety props.
WARNING DO use a spotter when backing.

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

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

→ WARNING — Before starting the engine or applying power to the machine be sure the suction assembly is securely in place over the suction and discharge openings and ready for operation. Make sure all safety interlock switches are properly contacted and in good working order. Make sure the belt guard is properly secured. NEVER place any part of your body or clothing near the suction opening, engine, or belt guard. SERIOUS PERSONAL INJURY OR DEATH COULD RESULT BY NOT FOLLOWING PROPER SAFETY PRECAUTIONS.

→ WARNING — Should the machine develop excessive vibration during operation, immediately shut the machine down and do not restart the machine until the cause of the vibration has been identified and corrected. NOT FOLLOWING THIS PROCEDURE COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

_ Under no circumstances any safety interlock switch be tampered with, bypassed or disabled. ALL Safety interlock switches are to be maintained and in proper working order. SERIOUS PERSONAL INJURY OR DEATH COULD RESULT FROM IMPROPER SAFETY INTERLOCK SWITCH MAINTENANCE.

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

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_ Never disconnect any suction assembly or get near the suction case inlet opening without first completely stopping the suction impeller, shutting down and positively locking out the power source. NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

► Keep hands and feet away from the suction shroud opening and the leaf ingester mechanism at all times. Be sure the power source is shut down, positively locked out, and the impeller has completely stopped rotating before inspecting the suction shroud or leaf ingester mechanism. NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

<u>►</u> Personnel operating this equipment should wear ear and eye protection at all times. This equipment produces high decibel noise which could damage hearing over long term exposure. As with any piece of equipment of this nature, eye protection should always be worn to protect against flying debris. **NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.**

→ For all machines equipped with a hydraulically operated dumping leaf box the following procedures must be followed. No personnel is permitted on top of the machine. Machines equipped with top screening cannot support the weight of a person. Also, OSHA does not permit a person at an elevated height without the use of fall protection equipment. Prior to dumping the load it is imperative that the suction impeller has come to a complete stop. The operator(s) must be sure the machine will clear all overhead obstructions (power lines, tree limbs, etc.) prior to dumping. NOT FOLLOWING THESE PROCEDURES COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

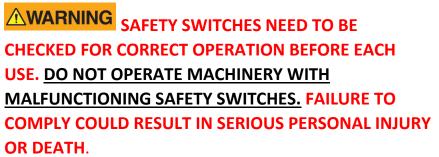
FOR WARNING/NOTICE DECALS THAT ARE MISSING OR NOT LEGIBLE, OR FOR MANUAL REPLACEMENT COPIES, OR IF YOU HAVE QUESTIONS OR CONCERNS CONTACT FORT MILLER FAB3

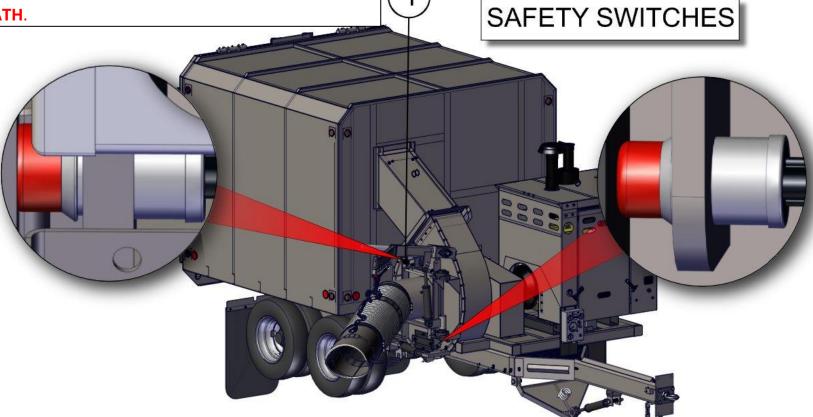
(518)-584-4400 or www.fmfab3.com

HURRICANE

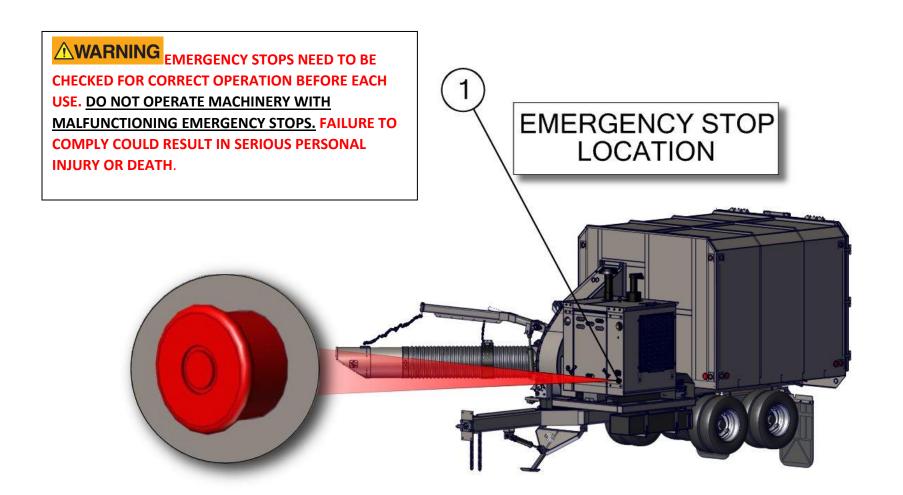
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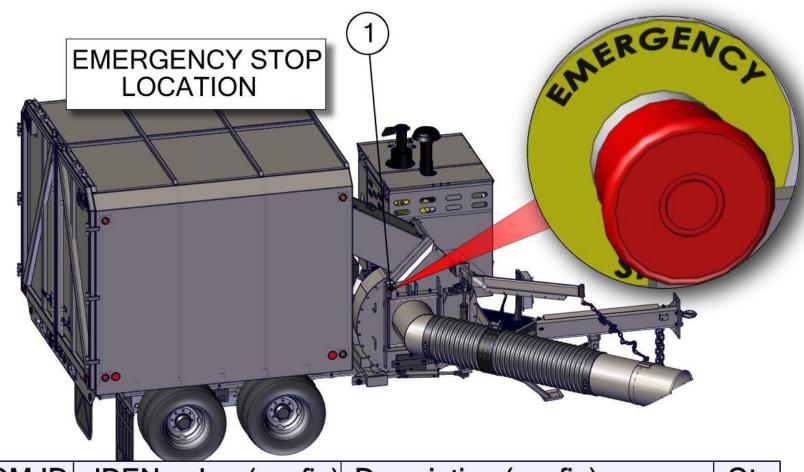




BOM ID	JDENumber (config)	Description (config)	Qty
1	31314	Switch, Safety	2



BOM ID	JDENumber (config)	Description (config)	Qty
1	33868	Mushroom Head Push Button	1



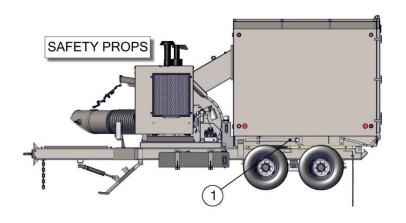
BOM ID	JDENumber (config)	Description (config)	Qty
1	33868	Mushroom Head Push Button	1

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

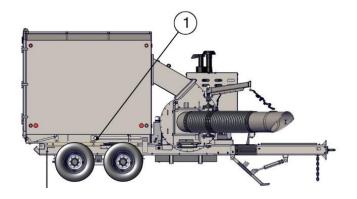
WARNING
IF NOT AVOIDED DEATH OR SERIOUS INJURY COULD RESULT

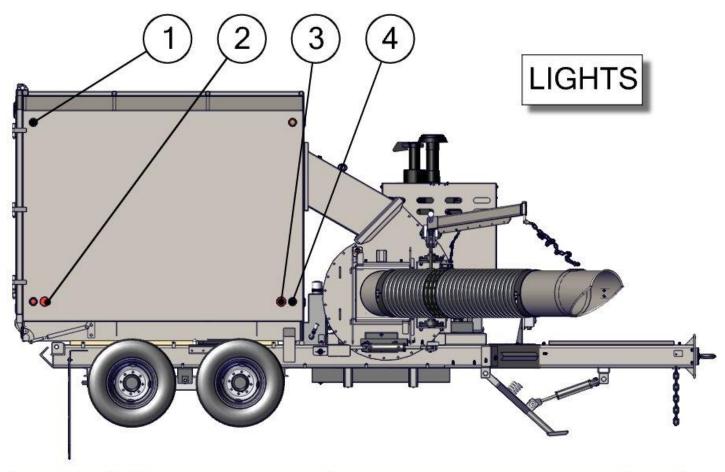
A WARNING SYMBOL INDICATES A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN SERIOUS INJURY OR DEATH.

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.

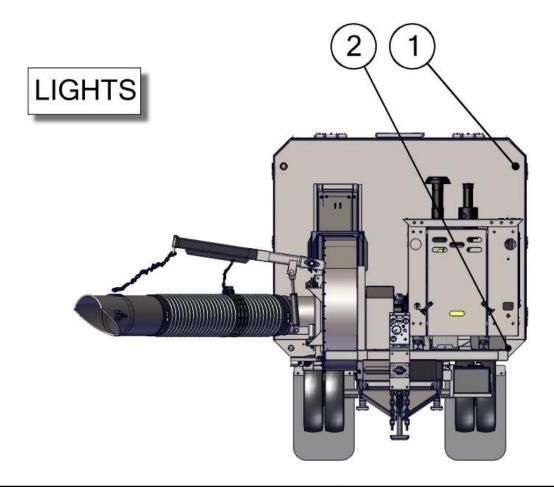


BOM ID	JDENumber (config)	Description (config)	Qty
1	28990	Safety Prop Assembly	2

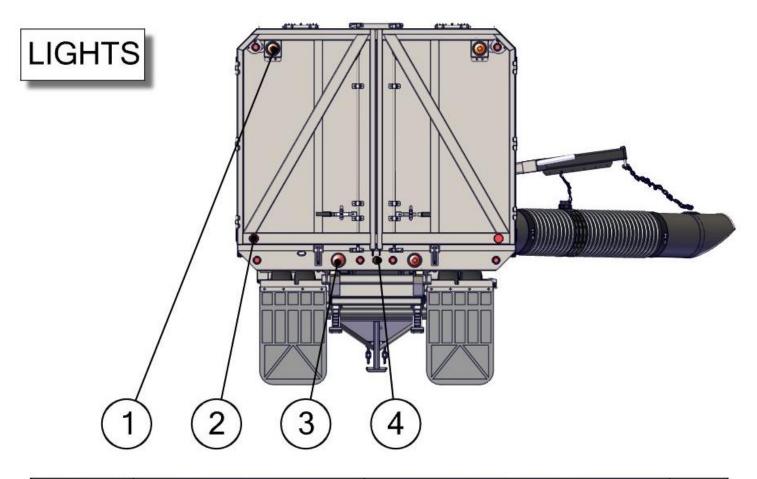




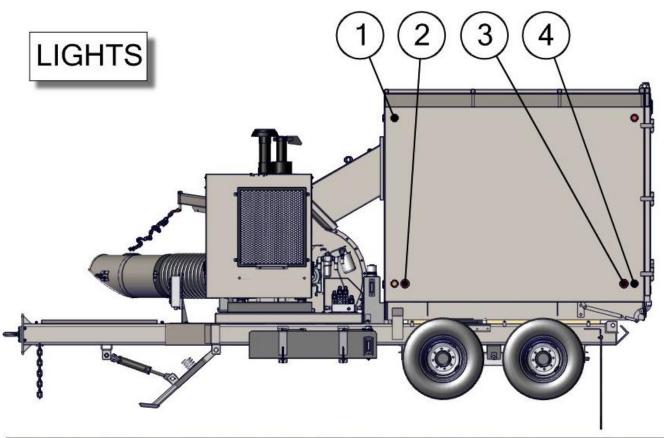
BOM ID	JDENumber (config)	Description (config)	Qty
1	27472	Red Light for T-2000 #146R	2
2	28043	Reflector-Red	1
3	28044	Reflector-Amber	1
4	331117	Light, 2" Round Amber	2



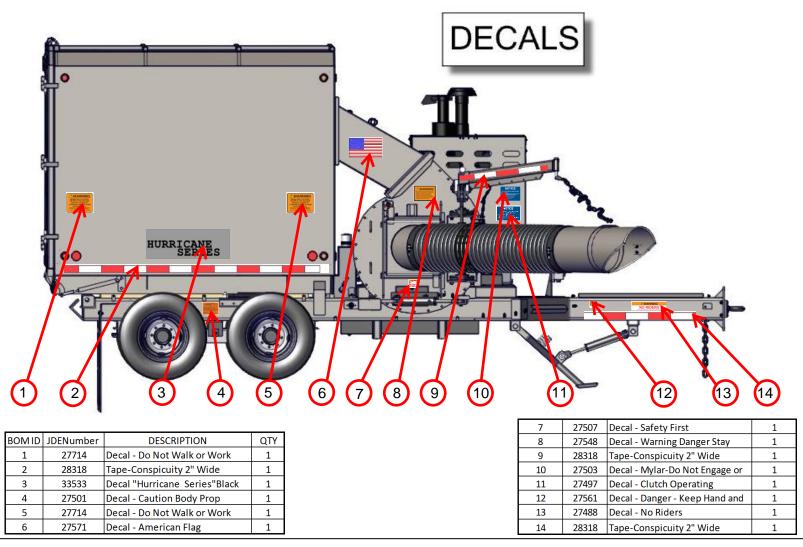
BOM ID	JDENumber (config)	Description (config)	Qty
1	33117	Light, 2" Round Amber	2
2	27472	Red Light for T-2000 #146R	2

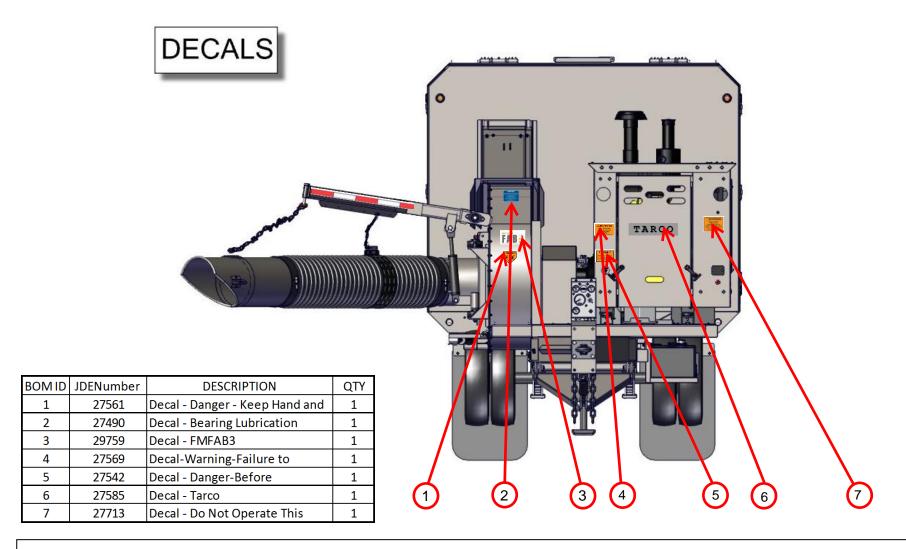


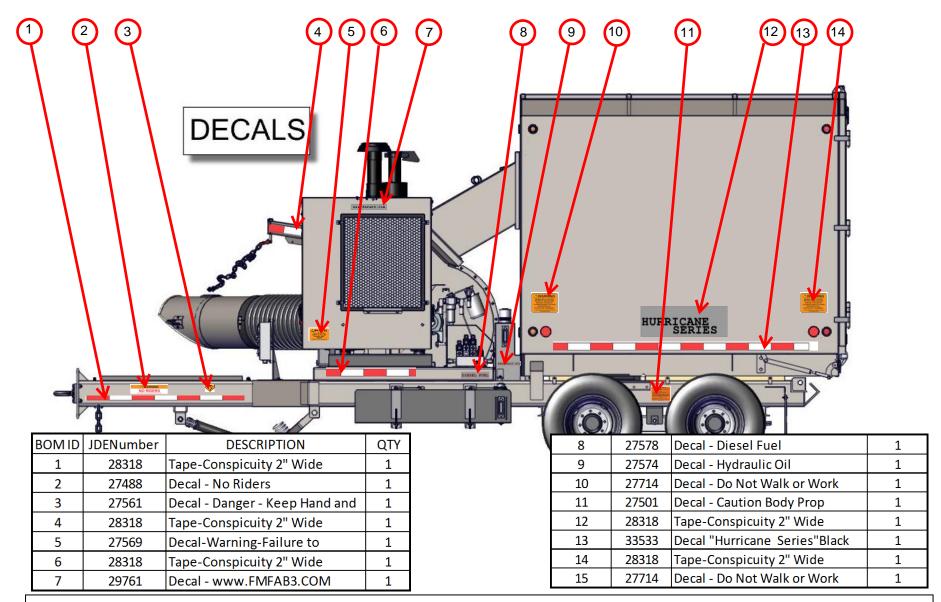
BOM ID	JDENumber (config)	Description (config)	Qty
1	33123	Light, Amber 4" Round	2
2	28043	Reflector-Red	2
3	28054	Light - Red	2
4	27472	Red Light for T-2000 #146R	7

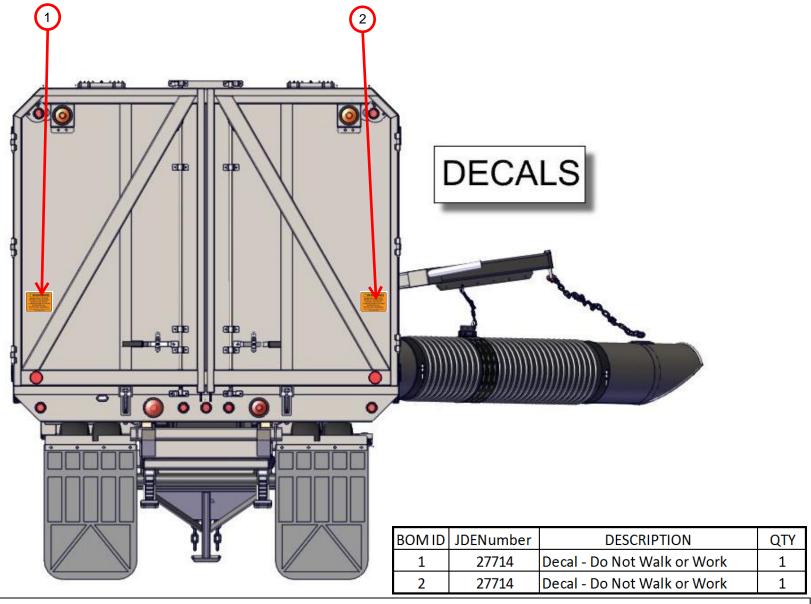


BOM ID	JDENumber (config)	Description (config)	Qty
1	33117	Light, 2" Round Amber	2
2	28044	Reflector-Amber	1
3	28043	Reflector-Red	1
4	27472	Red Light for T-2000 #146R	2









DECAL IDENTIFICATION



JDE# 29759 (7500-1) QTY=1

COMPANY LOGO

LOCATION DETAIL SEE PAGE 23 ITEM 4

HYDRAULIC OIL

JDE# 27574 (7500-91) QTY=1

NOTICE
MACHINE DAMAGE WILL RESULT IF
NOT FOLLOWED
LOCATION DETAIL SEE PAGE 24 ITEM 7





IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT LOCATION DETAIL SEE PAGE 22 ITEM 7

JDE# 27507 (7500-36) QTY=1



JDE# 27542 (7500-43) QTY=1



DIESEL FUEL

JDE# 27578 (7500-92) QTY=1



MACHINE DAMAGE WILL RESULT IF NOT FOLLOWED

LOCATION DETAIL SEE PAGE 24 ITEM 8



JDE# 27651 (7500-87) QTY=3



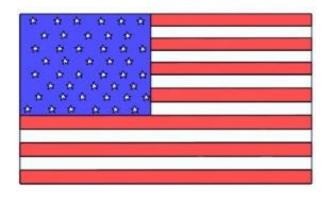
IF NOT FOLLOWED SEVERE INJURY, COULD RESULT

LOCATION DETAIL SEE PAGE 22 ITEM 12 LOCATION DETAIL SEE PAGE 23 ITEM 1 LOCATION DETAIL SEE PAGE 24 ITEM 3



JDE# 27569 (7500-89) QTY=2





JDE# 27571 (7500-90) QTY=1

MADE IN THE USA

LOCATION DETAIL SEE PAGE 22 ITEM 6

HURRICANE SERIES

JDE# 33533 (33533) QTY=2

MACHINE NAME

LOCATION DETAIL SEE PAGE 22 ITEM 3 LOCATION DETAIL SEE PAGE 24 ITEM 12



JDE# 27713 (7500-98) QTY=1



IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT

LOCATION DETAIL SEE PAGE 23 ITEM 7



JDE# 27714 (7500-99) QTY=6



IF NOT FOLLOWED SEVERE INJURY, DEATH OR EQUIPMENT DAMAGE COULD RESULT

LOCATION DETAIL SEE PAGE 22 ITEM 1 LOCATION DETAIL SEE PAGE 22 ITEM 5

LOCATION DETAIL SEE PAGE 24 ITEM 9

LOCATION DETAIL SEE PAGE 24 ITEM 14

LOCATION DETAIL SEE PAGE 25 ITEM1

LOCATION DETAIL SEE PAGE 25 ITEM 2

TARCO

JDE# 27585 (7500-94) QTY=1

COMPANY BRAND

LOCATION DETAIL SEE PAGE 23 ITEM 6

www.fmfab3.com

JDE# 29761 (7500-101) QTY=1

CONTACT INFORMATION

LOCATION DETAIL SEE PAGE 24 ITEM 6

JDE# 28318 (60033-56) QTY=336"



USE CAUTION POTENTIAL HAZARD

LOCATION DETAIL SEE PAGE 22 ITEM 2 LOCATION DETAIL SEE PAGE 22 ITEM 9 LOCATION DETAIL SEE PAGE 22 ITEM 14 LOCATION DETAIL SEE PAGE 24 ITEM 1 LOCATION DETAIL SEE PAGE 24 ITEM 5 LOCATION DETAIL SEE PAGE 24 ITEM 11 LOCATION DETAIL SEE PAGE 24 ITEM 13



JDE# 27488 (7500-102) QTY=2



IF NOT FOLLOWED SEVERE INJURY, OR DEATH COULD RESULT

LOCATION DETAIL SEE PAGE 22 ITEM 13 LOCATION DETAIL SEE PAGE 24 ITEM 2

NOTICE

DO NOT ENGAGE OR DISENGAGE CLUTCH IF ENGINE EXCEEDS 800 - 1000 R.P.M FREQUENT INITAL CLUTCH ADJUSTMENTS ARE NECESSARY. (SEE CLUTCH PTO INSTRUCTION BOOK FURNISHED WITH ENGINE.)

JDE# 27503 (7500-34) QTY=1

NOTICE

MACHINE DAMAGE WILL RESULT IF NOT FOLLOWED

LOCATION DETAIL SEE PAGE 22 ITEM 10



JDE# 27548 (7500-46) QTY=1







JDE# 27501 (7500-32) QTY=2

NOTICE

BEARING LUBRICATION INSTRUCTIONS

DO NOT OVER LUBRICATE BEARINGS
OUTDOOR SERVICE
(PER MFG. SPECIFICATIONS)
2 - 3 TIMES PER YEAR
RELUBRICATE UNTIL A THIN BEAD OF
FRESH GREASE IS VISIBLE AT THE
SEAL LIP
HAND GREASE GUN ONLY!

JDE# 27490 (7500-103) QTY=1

NOTICE

MACHINE DAMAGE WILL RESULT IF NOT FOLLOWED

LOCATION DETAIL SEE PAGE 23 ITEM 2



JDE# 27497 (7500-20) QTY=1

NOTICE
MACHINE DAMAGE WILL RESULT IF
NOT FOLLOWED
LOCATION DETAIL SEE PAGE 22 ITEM 11