LITTLE WONDER®
monster
Truckloader

PARTS / OPERATOR'S MANUAL

MODELS

8495-06-01

49HP DIESEL KOHLER TOW BEHIND TRUCKLOADER

49HP TOW BEHIND TRUCKLOADER

SCHILLER GROUNDS CARE

MAN 802-0022

Rev. A 10/24

Original Language Instructions

⚠ WARNING

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel

⚠ WARNING

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

TRUCKLOADER

IMPORTANT MESSAGE

On behalf of everyone at Little Wonder, we would like to thank you for your purchase of a Little Wonder Truckloader. This professional truckloader was designed to the highest standards to ensure many hours of uninterrupted service.

This machine comes with an Operators / Parts Manual. The useful life and good service you receive from this machine depends to a large extent on how well you read and understand this manual. Treat your machine properly, lubricate and adjust it as instructed, and it will give you many years of reliable service.

Your safe use of this Little Wonder product is one of our prime design objectives. Many safety features are built in, but we also rely on your good sense and care to achieve accident-free operation. For best protection, study the manual thoroughly. Learn the proper operation of all controls. Observe all safety precautions. Follow all instructions and warnings. Do not remove or defeat any safety features. Make sure those who operate this machine are as well informed and careful in its use as you are.

See a Little Wonder dealer for any service or parts needed. Little Wonder service ensures that you continue to receive the best results possible from Little Wonder products. You can trust Little Wonder replacement parts because they are manufactured with the same high precision and quality as the original parts.

Little Wonder designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this machine only as directed in the manuals, keep it in good repair and follow safety warnings and instructions. You'll always be glad you did.

Little Wonder
1028 Street Rd.
Southampton, PA 18966

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NOTICE !!!

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Little Wonder strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by Little Wonder Engineering Department. Any Little Wonder product that is altered, modified or changed in any manner not specifically authorized after original manufacture–including the addition of "aftermarket" accessories or component parts not specifically approved by Little Wonder–will result in the Little Wonder warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by Little Wonder will be considered the responsibility of the individual(s) or company designing and/or making such changes. Little Wonder will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.

This symbol means:
ATTENTION!
BECOME ALERT!

Your safety and the safety of others is involved.

Signal word definitions:

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to Little Wonder machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

⚠DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

⚠WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

⚠CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage

Schiller Grounds Care, Inc.

1028 Street Road
Southampton, PA 18966 U.S.A
Phone: 215-357-5110
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MODEL NUMBER

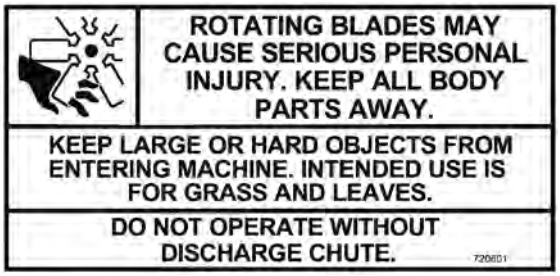
SERIAL NUMBER

MODEL NUMBER: This number appears on sales literature, technical manuals and price lists.

SERIAL NUMBER: This number appears only on your unit. It contains the model number followed consecutively by the serial number. Use this number when ordering parts or seeking warranty information.

Operator Preparation and Training

- Read the operation manual.
- Read the engine manufacturer's owner manual.
- Contact your factory representative for clarification if any portion of this material is unclear.
- Adhere to the warnings and instructions depicted in the safety decals on the machines.
- Replace any missing or damaged labels.
- Keep warning labels and this operator's manual legible and intact.
- Become familiar with the safe operation of the equipment, operator controls and safety signs.
- Know how to stop the engine and attachments quickly in an emergency.
- Do not operate or allow another person to operate this machine if there are any questions about safety.
- Train all operators and mechanics; the owner is responsible for training the users and for accidents or injuries occurring to themselves, other people or property.
- Never attempt to use a machine that is damaged or has unauthorized modifications.
- Wear appropriate clothing, including gloves.
- Do not operate barefoot or when wearing open sandals.
- Do not operate with loose clothing, hair, or jewelry which may get tangled in moving parts.
- Wear hearing protection.
- Wear safety glasses.
- Wear a dust mask to avoid breathing dust.
- Never allow underage children (as defined by local regulations), unskilled or improperly trained people to ride, sit on, stand on, or operate this equipment.
- Do not operate machine while under the influence of drugs or alcohol.
- The owner/user can prevent and is responsible for accidents or injuries occurring to themselves, other people or property.



Site Preparation and Circumstances

- Make sure the driver of the towing vehicle (if applicable) always has the operator of the truckloader in full view.
- Remove all objects or debris from the area that may be picked up or thrown by the equipment.
- Keep pets and people, especially young children, away from the area and immediately cease operation of the equipment if any enter the area.
- Operate the machine only in daylight or in good artificial light .
- Evaluate the terrain to determine how to safely perform the job.
- Only use accessories and attachments approved by the manufacturer.

Machine Preparation

- Do not tamper with or defeat safety devices; they exist for your protection.
- Keep guards, shields and interlocked safety devices in place and in proper working condition.
- Keep all fasteners—nuts, bolts and pins—secured.
- Verify that the machine and any attachments are in good operating condition.
- Do not start machine until ready to use.
- Do not stand in front of or behind machine; operator MUST stay on the side of the machine.

OPERATION SAFETY

General

- Use care when loading or unloading the truckloader onto a trailer or truck.
- Drive with caution when making turns and crossing roads and sidewalks.
- Lower the discharge chute before operation.
- Do not run the engine in an enclosed area where dangerous carbon monoxide fumes can collect.
- Maintain a safe position, secure footing, and good balance when operating the equipment.
- Maintain a safe distance between two or more operators when working simultaneously.
- Keep clear of the discharge opening at all times
- Never direct the discharge toward a bystander.
- Stop operation if someone approaches.
- Never leave a machine unattended. Always turn off engine, set throttle to SLOW, key is in OFF position, and fan has come to a complete stop.
- Maintain machine according to manufacturer's schedule and instructions for maximum safety and best results.
- Do not park machine on a steep grade or slope; the machine can roll away causing personal injury or damage to property.
- Never look into the hose or discharge chute while machine is running. Never operate machine without suction hose attached properly.

Starting

- Start the equipment according to the instructions in this manual or posted on the machine.
- Make sure hands and feet are clear of the discharge chute and intake hose prior to starting the machine.
- Do not start the machine while standing in front of the discharge chute
- Do not start the machine until the direction of the discharge chute has been verified as safe and not directed at someone.
- Do not change engine governor settings or overspeed the engine. Operating the engine at excessive speed can increase the hazard of personal injury.

Interrupting Operation

- Before leaving the operator's position for refueling or project end:
    a. Move throttle to the SLOW position.
    b. Turn the key to the OFF position.
    c. Remove the key.
    d. Wait until all moving parts, including fans, have come to a complete stop.
- Before leaving the operator's position for clearing blockages, unclogging the chute, cleaning, working on, inspecting, or making repairs:
    a. Move throttle to the SLOW position.
    b. Turn the key to the OFF position
    c. Remove the key.
    d. Wait until all moving parts, including fans, have come to a complete stop.
    e. Disconnect spark plug wire(s) and/or the battery negative (-) wire before making any repairs.
- Perform repairs and adjustments where the engine must be kept running in a safe location; keep hands and feet clear of moving parts.
- Shut off the machine immediately if abnormal vibration occurs.

MAINTENANCE SAFETY

General

- Maintain machine according to manufacturer's schedule and instructions for maximum safety and best results.
- Park supporting vehicle on level ground.
- Never allow untrained personnel to service machine.
- Do not adjust or repair until the engine is stopped and all parts have stopped moving.
- Inspect truckloader components on a regular basis; worn, damaged or deteriorated parts should be replaced or repaired by a qualified Little Wonder servicing dealer.
- Replacement parts should be recommended by the manufacturer(s).
- Set throttle to SLOW position, turn ignition key to OFF position, remove key, and disconnect spark plug wire(s) and/or the battery negative (-) wire before making any repairs.
- Do not dismantle the machine without releasing or restraining forces which may cause parts to move suddenly.
- Provide adequate support for lifted machine or parts before working beneath them.
- Do not put hands or feet near or under rotating parts.
- Clean up spilled oil or fuel.
- Replace faulty mufflers.
- Keep the engine, muffler, battery compartment, and fuel storage area free of grass, leaves, debris buildup or grease to reduce fire hazards.

Rotating Impeller

⚠ WARNING

- Don't attempt to remove materials from intake or discharge when unit is running or impeller is rotating.
- Be aware that the impeller coasts after the engine is turned off.
- Do not straighten or weld worn impellers; replace them immediately.
- Keep other persons away from impeller.
- Wear gloves and use caution when clearing debris from inside the housing to protect from sharp edges.

Fuel

⚠ WARNING

- Use extra care when handling gasoline and diesel fuels; they are flammable. Gasoline vapors are explosive.
- Store in approved containers specifically designed for fuel.
- When refueling or checking fuel level:
  - Stop the engine and allow to cool
  - Do not smoke
  - Do not refuel indoors
  - Use a funnel
  - Do not overfill the tank
  - Clean up all spills and wait for vapors to clear before starting the engine
- To prevent static electricity sparks:
  - Keep containers electrically grounded; flowing fuel can generate static electricity.
  - Refill fuel containers on the ground away from the vehicle; do not fill containers in a vehicle or on a truck or trailer bed with a plastic liner.
  - When practical, remove equipment from the truck or trailer and refuel it on the ground.
  - If equipment must be refueled on the truck or trailer, refuel from a portable container rather than a dispenser nozzle.
  - Keep the dispenser nozzle in contact with the rim of the fuel tank or container opening until fueling is complete.
  - Do not use a nozzle lock-open device.
- Replace caps on fuel cans and tanks securely.
- Change clothing immediately if fuel is spilled on it.

BATTERY

WARNING

Battery acid is caustic, fumes are explosive and can cause serious injury or death.

- When working with battery acid, use protective equipment such as, but not limited to, goggles, face shield, rubber gloves and apron.
- Avoid leaning over a battery.
- Do not expose a battery to open flames or sparks.
- Fill batteries with filler caps properly with fluid.
- Do not allow battery acid to contact eyes or skin. Flush any contacted area with water immediately and get medical help.
- Charge batteries in an open, well-ventilated area, away from sparks and flames. Unplug charger before connecting or disconnecting from battery.

ENGINE

- Read and understand the engine manufacturer's operation manual.
- Don't run engine if there is an accumulation of debris around the muffler and cooling fins.
- Don't run engine while electrical system causes spark outside the cylinder.
- Don't touch hot mufflers, cylinders or cooling fins or serious burns may occur.

OIL

- EQUIPMENT IS SHIPPED WITHOUT OIL! Refer to engine manufacturer's operation manual for instructions on filling the oil.

STORAGE AND TRANSPORTATION

- Stop the engine and allow to cool before storing.
- Drain the fuel tank outdoors only.
- Store fuel in an approved container in a cool, dry place.
- Keep the machine and fuel containers in a locked storage place to prevent tampering and to keep children from playing with them.
- Do not store the machine or fuel container near heating appliances with an open flame such as a water heater or an appliance with a pilot light.
- Keep gasoline storage area free of grass, leaves and excessive grease to reduce fire hazard.
- Clean grass and debris from cutting units, drives, mufflers and engine to help prevent fires.
- Store indoors in a sheltered area (a dry place) where it is not accessible to children. DO NOT store in a house.

JUMP STARTING

1. Be sure the jumper cables are in good condition. Turn off the ignition and all electrical accessories on both machines.
2. Position the machine with a good (charged) battery next to but not touching the machine with the dead battery so jumper cables will reach.
3. When making cable connections:
   - make sure the clamps do not touch anywhere except to intended metal parts,
   - Never connect a positive ("+" or red) terminal to a negative ("–" or black) terminal.
   - Make sure the cables won't get caught in any parts after the engines are started.
4. Connect one end of the first jumper cable to the **positive** terminal on one battery. Connect the other end to the **positive** terminal on the other battery.
5. Connect one end of the other cable to the **negative** terminal of the machine with a good (charged) battery. Make the final connection on the engine of the machine to be started, away from the battery.
6. Start the vehicle with the good battery, then the machine with the discharged battery.
7. Remove the cables in the exact reverse order of installation. When removing each clamp, take care it does not touch any other metal parts while the other end remains attached.

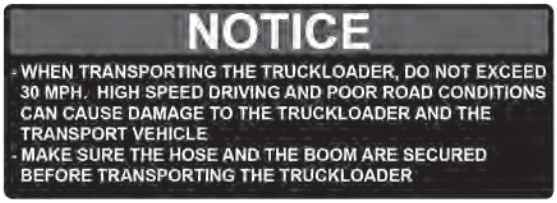
TRUCKLOADER

P/N MP100110

P/N MP100112

P/N MP100111

P/N MP100108



P/N MP100113

P/N MP100109

P/N 430231

TOW BEHIND POWER UNIT

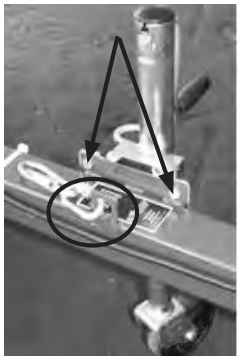
1 - Power Unit: Includes Frame with Support Jack and Fenders, Tail Light Assembly, License Plate Frame, Fuel Cell, Battery & Box
1 - Discharge Stack
1 - Discharge Exhaust Chute
1 - Discharge Hose 12” x 5’ w/ clamp
1 - 10’ Intake Hose 16” dia.
1 - Nozzle
1 - Boom assembly
1 - Intake Hose Support Band 16” dia.
1 - Assembly Hardware kit
1 - Operators Manual and Warranty Registration package
1 - Engine operation manual

The truckloader is intended to be used in conjunction with a truck or trailer-mounted debris receptacle to load landscape debris for removal from a work site to storage, dump or processing site. These receptacles or debris bodies or boxes are provided by the user and are the responsibility of the user.

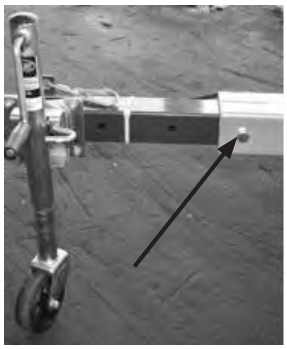
SET UP INSTRUCTIONS

1. Remove outer crating and protective covering. Unfasten exhaust stack and elbow from pallet. Break off wooden cradle that holds up the Trailer Frame.

2. Install the jack to the draw bar with four 3/8 X 1/4 bolts, four lock washers, and four 3/8" nuts. Attach quick link safety hook to retaining ring on draw bar (Tow Behind Only).



3. Install draw bar into trailer frame with two 5/8" x 1/2" bolts and two 5/8" lock nuts (Tow Behind Only).



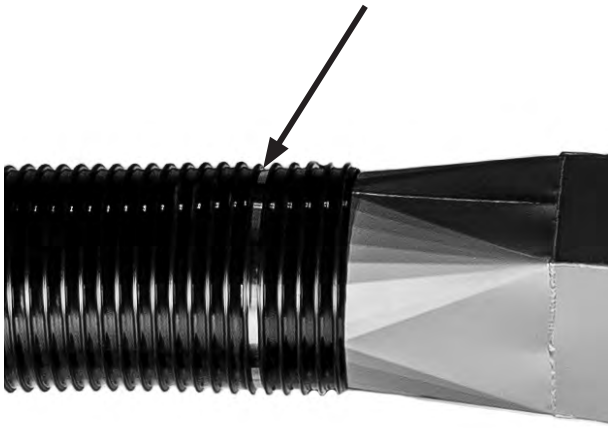
NOTE: Stabilizer leg MUST be put in the down position before uncoupling to prevent the unit from tipping or rolling over.

4. Install safety chains to draw bar with 2-1/2" x 5-1/2" bolts, 4-1/2" flat washers, and 2-1/2" lock nuts (Tow Behind Only).

5. Install vertical debris stack with boom mounts positioned on right rear to fan housing using 12-3/8" x 1-1/4" bolts, 24 flat washers, 12-3/8" lock washers, and 12-3/8" nuts.

6. Install the debris elbow to the stack using 12-3/8" X 1-1/4" bolts, 24-3/8" flat washers, 12-3/8" lock washers and 12-3/8" nuts.

7. Install discharge hose 12" heavy duty clamp with 6-1/2" X 1" bolts.



Boom Assembly Instructions:

DO NOT STAND ON UNIT. Heavy weight. May need assistance installing.

Boom Assembly Contents:

1 - Fiber Washer
2 - Boom Support Bearings
4 - 3/4" Bolts
4 - 3/4" Lock Washers
4 - 3/4" Nuts

1. Place Fiber Washer over BOTTOM of Boom.

2. Place a Boom Arm Support Bearing over top of Fiber Washer over BOTTOM of Boom.

3. **WARNING:** The Bearing is not secured to the Boom base. Keep your hand under the Bearing when lifting or stalling the Boom to the Discharge Stack.

4. Place other Boom Support Bearing over TOP of Boom.

5. Supporting the base (bottom) Boom Support Bearing when lifting the Boom Assembly, slide the Boom on to Discharge Stack Support Brackets

6. Swing the Boom Arm into the Boom Lock Pin

7. Line up Bearing holes with Support Bracket holes and secure Boom Bearings to Stack Support Brackets using 3/4" hardware supplied.

Intake Hose to Power Unit

1. Remove the 2 ratchet straps from the kit box.

2. Attach the hose to power unit intake flange.
   Use soap and water to more easily attach the hose to the hose flange.

3. Loop one ratchet strap around the intake hose so that the ratchet hardware is on the top side of the intake flange. Insert the end of the strap into the ratchet hardware.

4. Use the ratchet to tighten the hose to the flange. Hold the strap with the other hand.

5. Close the ratchet piece once the hose is securely tightened.

Nozzle to Intake Hose

1. Attach the nozzle to the intake hose.
   Use soap and water to more easily attach the hose to the nozzle.

2. Loop the remaining ratchet strap around the intake hose so that the ratchet hardware is on the topside of the nozzle between the handle and ratchet the strap tightly around the nozzle.

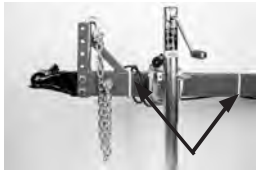
3. Take any excess strapping and loop the strapping through the ratchet piece and then close the ratchet.

Intake Hose to Boom

1.Install 4' support chain between the hose and the boom.

Wiring Harness

1. Secure wiring harness to draw bar using the 16" tie wraps (Tow Behind Only).



Battery Installation

⚠ WARNING EYE PROTECTION and GLOVES are REQUIRED. Battery acid activation should be added in a ventilated area.

1.Connect Battery using the provided hardware. (Acid not included)

KEY SWITCH (A)

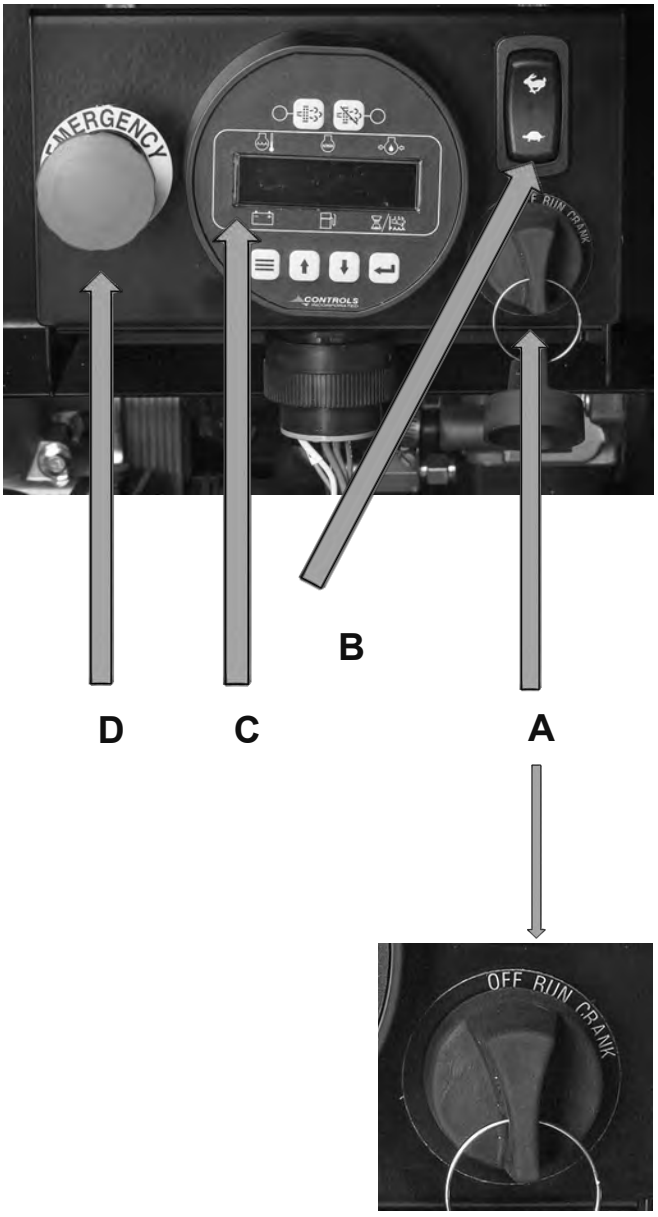
Position stops at:

- OFF
- RUN
- CRANK

THROTTLE (B)

CONTROL PANEL (C)

EMERGENCY SHUT OFF (D)



INTENDED USE

This unit is intended for vacuuming leaves, clippings and other similar sized organic material from the ground into a truck or trailer. Large sized or long stringy material will tend to clog.

Vacuuming sand, rocks, and hard litter will shorten the life of this machine and may damage the machine or parts of it.

PRE-OPERATION CHECK LIST (OPERATOR'S RESPONSIBILITY)

- Review and follow all safety rules and safety decal instructions.
- Check that all safety decals are installed and in good condition. Replace if damaged.
- Check to make sure all shields and guards are properly installed and in good condition.
- Make sure the discharge chute and hose are installed.
- Check the hose, discharge chute, liners, and housing for wear. Do not operate if these parts are worn through. Replace or repair before operating.
- Check that all hardware is properly installed and secured.
- Check to be sure engine is free of dirt and debris. Pay particular attention to the cooling fins, governor parts and muffler.
- Clean air intake screen.
- Check air cleaner; service if necessary.
- Clean area around the oil fill dipstick. Remove dipstick and check to be sure oil is in operating range (between marks on dipstick). Add oil if necessary but **Do Not Overfill.** See engine manual for oil specifications. Install dipstick assembly firmly until cap bottoms out on tube. Dipstick assembly must always be secured into fill tube when engine is running.
- Inspect material to be vacuumed and remove stones, branches or other hard objects that might damage the machine or cause it to clog.
- Perform a functional check of the safety interlock system each time you operate the unit.
- For Tow Behind units, make sure trailer wiring is connected to the truck and check that all brake lights and turn signals are functioning properly.
- Check that tires are properly inflated.

BEFORE STARTING THE ENGINE

1. Be familiar with the controls, how each functions, and what each operates.
2.. Check engine oil level. Add oil if necessary, following the engine manufacturer's recommendations. Refer to engine operation manual included with literature packet.
3. Check the air cleaner for dirty, loose, or damaged parts. Clean or replace if necessary.
4. Check the air intake and cooling area for dirt or debris and clean as necessary.

⚠WARNING Fire hazard from fuel.
Leaked or spilled fuel can ignite on hot engine parts and cause serious burn injuries.

- Only refuel when the engine is switched off.
- Never refuel in the vicinity of open flames or sparks that can cause ignition.
- Do not smoke.
- Do not spill fuel.

TO CHECK OR ADD FUEL:

- Use a funnel to avoid spilling.
- Do it outdoors.
- Do not smoke.
- Stop the engine; allow to cool.
- Do not overfill.
- Clean up spilled fuel.

STARTING THE ENGINE

1. Read the engine manufacturer's owner manual.
2. Check oil level (Daily).
3. Turn key to RUN position.
4. Monitor the glow plug light in the CONTROL PANEL screen.
5. Continue with the starting process when the glow light turns off.
6. Turn key to the CRANK position.
7. Slowly increase the THROTTLE.

OPERATING

This machine has been designed for two methods of vacuuming debris:

- With the handle of the Intake Nozzle in the operator's hands, move the nozzle back and forth in a sweeping motion over the debris
- Rotate Intake Nozzle to lay sideways on the ground. By placing the Nozzle in this position, debris can be raked into the nozzle by an operator.

While large amounts of debris can be vacuumed quickly with this machine, caution must be taken to avoid blocking the airflow into the Nozzle.

STOPPING THE ENGINE

When operation is complete.

1. Move the throttle to SLOW position.
2. Turn the key switch to the OFF position.
3. Remove the key.
4. Wait until all moving parts, including fans, have come to a complete stop.

When unit needs to be checked or a clog needs to be cleared.

1. Move the throttle to SLOW position.
2. Turn the key switch to the OFF position.
3. Remove the key.
4. Wait until all moving parts, including fans, have come to a complete stop.
5. Disconnect spark plug wire(s) and/or the battery negative (-) wire before making any repairs.

EXCESSIVE VIBRATION

Shut off the engine immediately if abnormal/excessive vibration occurs. Remove spark plug wire. Find the cause of vibration and repair it. Some possible causes for excessive vibration are:

- Damaged impeller
- Loose impeller bolt
- Loose impeller key
- Lodged objects

CLOGS

To prevent clogs, do not overfeed, especially with heavy wet material.

Pay attention to how full the debris receptacle is. Overfilled debris receptacles cause material to back up and get tightly packed in the discharge cute.

REMOVING CLOGS ⚠WARNING

If a decrease in suction is experienced, there may be a debris blockage in the hose. Often a clogged hose can be cleared by stretching the hose out straight with the engine running. If the hose does not clear, you will need to remove the hose. Before removing the hose or attempting to clear a clog manually:

1. Move the throttle to SLOW position.
2. Turn the key switch to the OFF position.
3. Remove the key.
4. Wait until all moving parts, including fans, have come to a complete stop.
5. Disconnect spark plug wire(s) and/or the battery negative (-) wire before making any repairs.

CAUTION SHOULD BE USED WHEN CLEARING DEBRIS FROM INSIDE THE HOUSING. GLOVES SHOULD BE WORN AS SHARP EDGES ON THE IMPELLER OR IN THE DEBRIS MAY BE PRESENT.

Remove the Hose Assembly from the Inlet Flange Assembly.

– With this removed, open the Inlet Flapper and remove any debris that is clogging the housing.

Remove the Discharge Chute from the Transition Discharge tube's flange.

– With the Chute removed, inspect the Transition Discharge part of the housing and remove any debris clogging this area.

Reassemble removed parts reconnect the spark plug wire and resume operation.

NEVER TRANSPORT MACHINE WHILE IT IS RUNNING

TOW BEHIND MACHINE

COUPLING TRUCKLOADING UNIT

1. Attach nozzle onto draw bar locking clip for transporting.
2. Securely attach unit to ball hitch/pintle receiver. NOTE: Confirm that ball/pintle hitch is secured. Unit will detach from vehicle if not properly secured. Refer to specifications page for correct ball size.
3. Attach safety chains and connect taillight/brake wiring harness.
4. **RAISE REAR STABILIZER LEG INTO UPRIGHT POSITION**
5. Crank up support jack stand and unlatch; rotate jack until locked in horizontal position.

UNCOUPLING TRUCKLOADER UNIT

⚠WARNING Failure to follow uncoupling instructions can result in unit rollover and serious personal injury and unit damage.

1. **DROP REAR STABILIZER LEG TO FIRM FLAT SURFACE.**
2. Secure with spring loaded pin.
3. Disconnect taillight/brake wiring harness and safety chains.
4. Unlatch support jack and rotate to vertical position and lock.
5. Disconnect ball hitch/pintle hook receiver on unit.
6. Crank down support jack until ball hitch/pintle hook receiver on unit clears ball hitch/pintle hook on towing vehicle.
7. Pull vehicle away from unit.

DAILY MAINTENANCE

- Inspect the intake hose connector to make sure it is securely fastened to the intake cover assembly
- Inspect the hose, chute, chute liner, and blower housing liner for wear.
- Replace worn parts or have them repaired.
- Tighten any loose fasteners.

ENGINE OIL

- Check the oil level daily.
- Change after the first day of operation and then according to the engine manual.
- See the engine manual for oil specifications and checking procedure.

ENGINE AIR CLEANER

- Check and clean according to the engine manual.
- Little Wonder recommends daily inspection and cleaning due to the extreme environment of debris handling.

CLEANING

Keep the area around the muffler and engine recoil cover /cooling air intake free of debris accumulation to prevent fires and keep the engine from overheating. These areas need to be monitored throughout the work day and may need to be cleaned several times daily depending on circumstances.

STORAGE

To prevent possible explosion or ignition of vaporized fuel, do not store equipment with fuel in tank or carburetor in an enclosure or enclosed area with an open flame (for example, a furnace or water heater pilot light.)

Refer to engine operation manual included with literature packet. Before the equipment is put into storage for any period exceeding 30 days, the instructions provided by the engine manufacturer should be completed.

To put the equipment into service after an extended period of storage.

1. Check for loose parts and tighten if necessary.

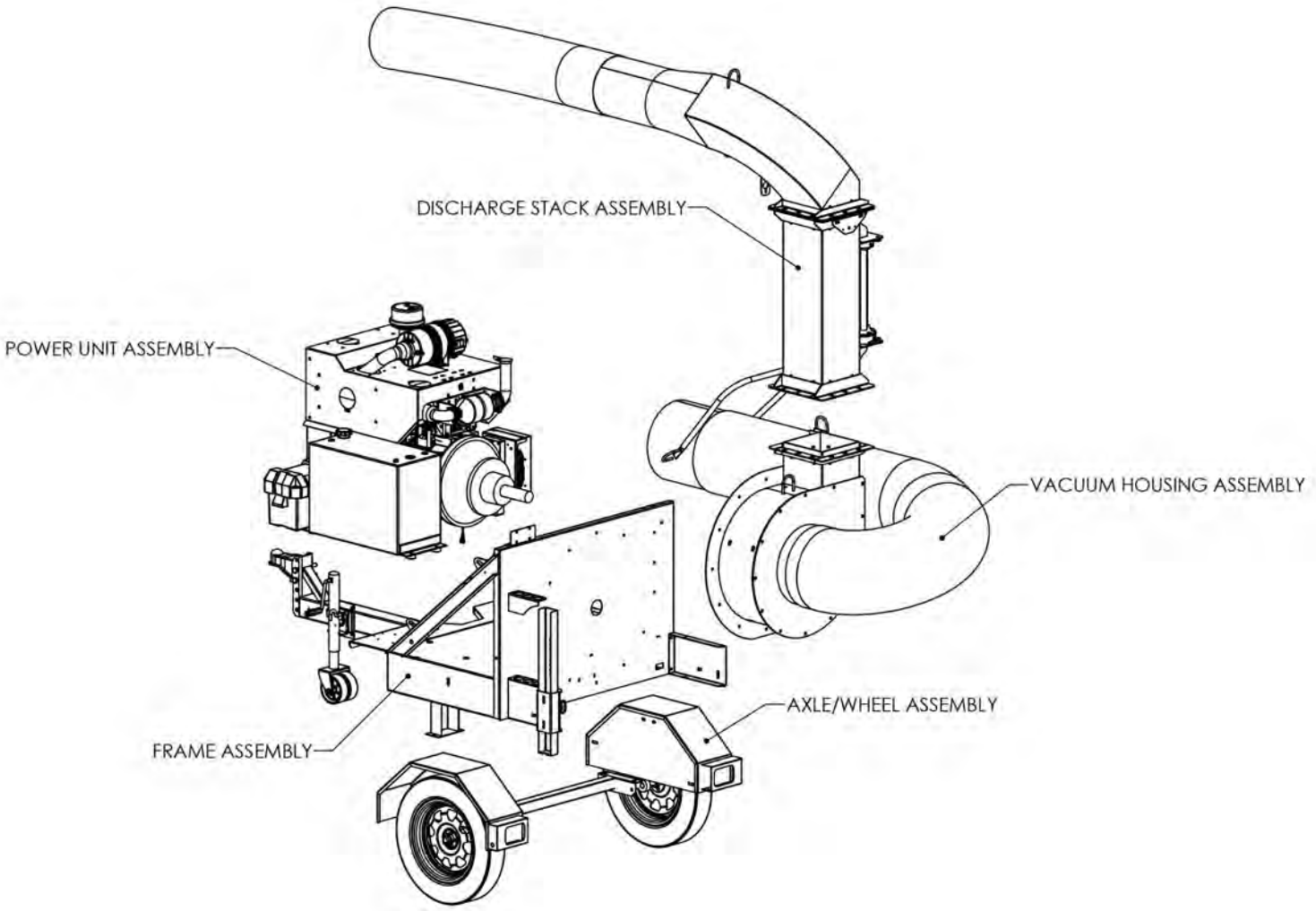
2. Fill the fuel tank and then check the engine oil level. Top off if necessary. See engine manual for details.

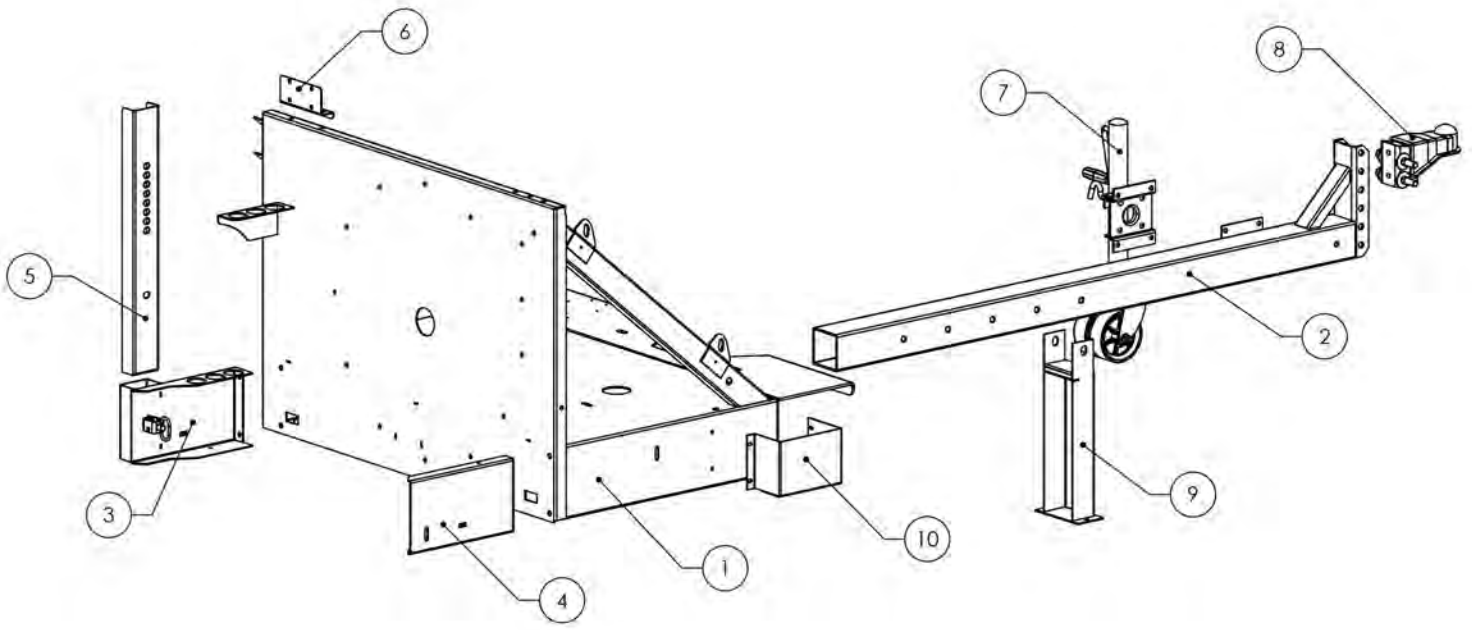
3. Start the engine and check for fuel leaks. Repair any leaks before operating the unit.

	8495-06-01
Engine	Kohler® Diesel KDI
Engine Power (HP)	49
Fuel Capacity, gal (l) / Fuel Type	22 (83.2) / Diesel (FT4)
Emissions Compliance	Final Tier 4 (FT4)
Mount	Tow Behind
Hitch Class Requirements (min)	Class III
Hitch Type	Ball Coupler
Starter	Electric
Impeller Mount / Drive	Taper Lock Hub / PTO clutch
Impeller Diameter, in (cm) / Type	25 (63.5) / Serrated
Impeller Blades / # Cutting Points	4 / 48
Impeller Material / Thickness, in (mm)	Steel / 1/2 (12.7)
Air Flow (CFM)	7,600
Housing Liners, in (mm)	1/4 (6.3) Steel
Flexible Intake Hose (D x L)	16” (40.6cm) x 10’ (3m)
Flexibe Discharge Hose (D x L)	12” (30.4cm) x 6’ (1.8m)
Axle Rating, lbs (kg)	3,500 (1,587)
Suspension	Torflex®
Tire-Wheel	ST205 / 75 D15
Assembled Dimensions L x W x H, in (cm)	99 x 65 x 114 (252 x 165 x 290)
Dry Weight, lbs (kg)	2272 (1031)

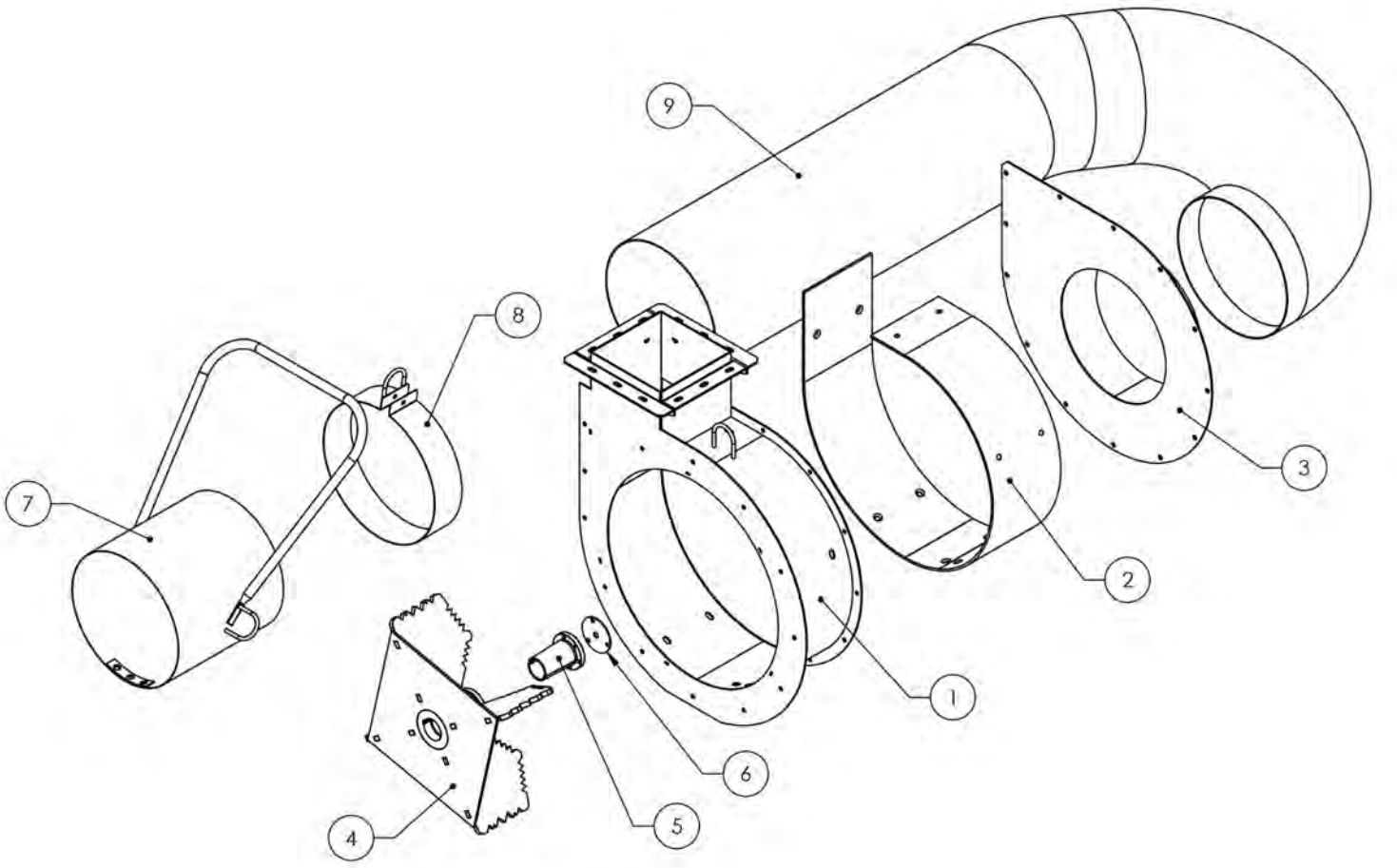
PARTS SECTION

TRUCKLOADER

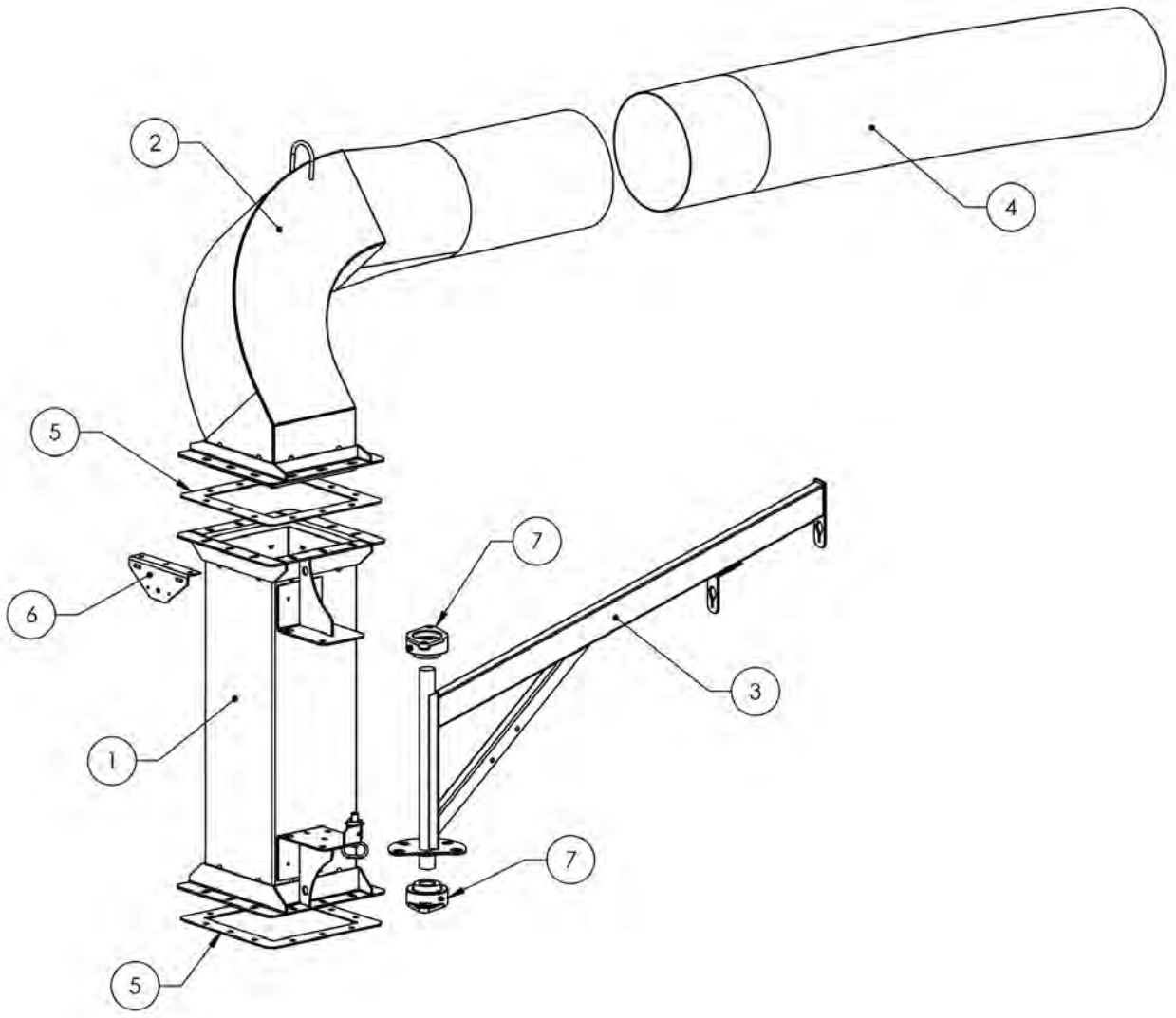




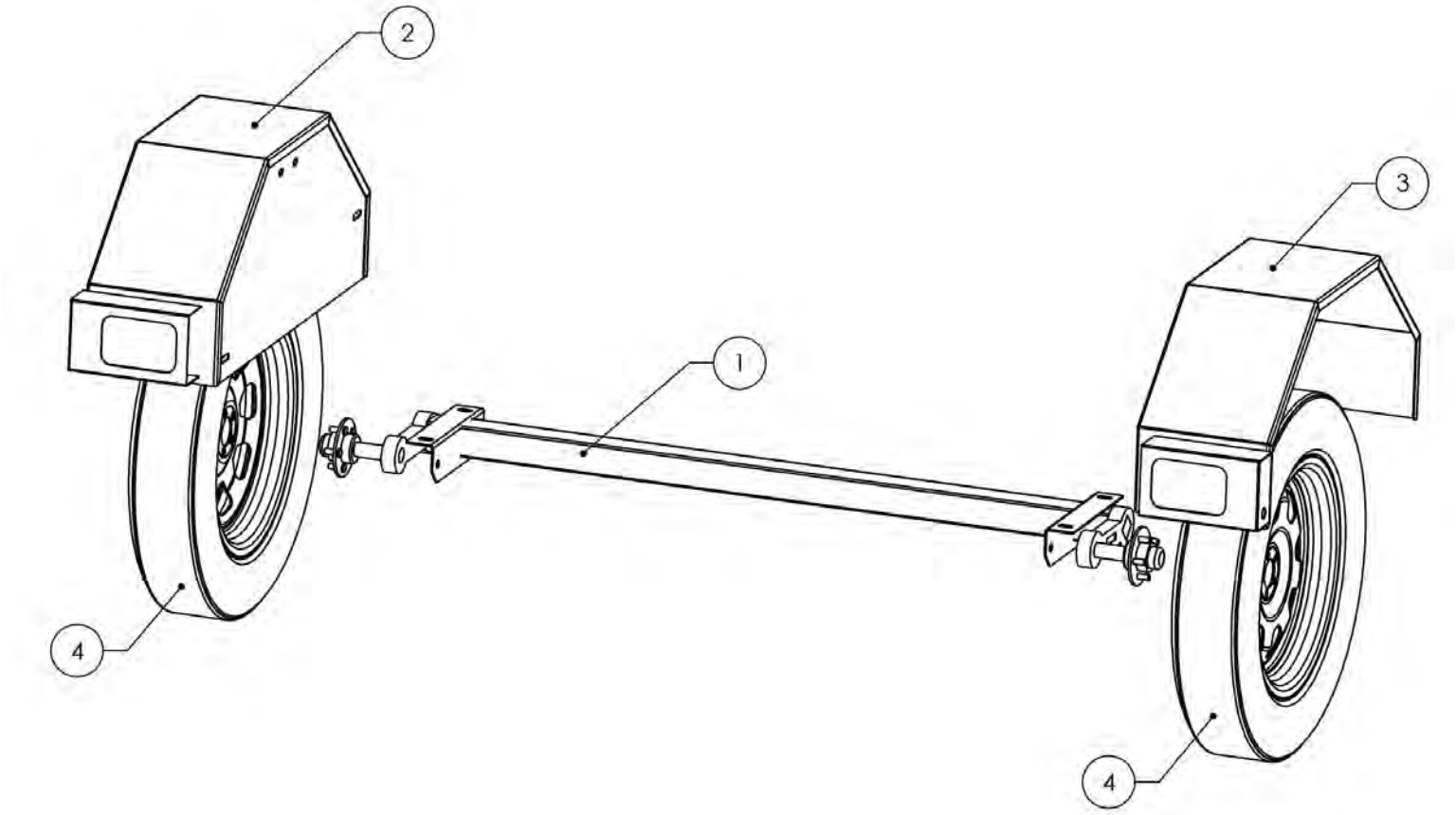
ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	MPE-020441	-	TRAILER BASE, 49HP TL	1
2	MP-020134	-	DRAW BAR ASSEMBLY	1
3	MP-020066	A	EXTENSION CHANNEL W/SPRING LATCH	1
4	MP-020156	A	FRAME EXTENSION	1
5	MPE-020009	B	REAR SUPPORT POST	1
6	MP-020294	-	SAFETY CONE BRACKET	1
7	MP-040013	N/A	JACK DUAL WHEEL JACK	1
8	MP-040003	N/A	HITCH COUPLER, ADJUSTABLE (2-5/16" BALL)	1
9	928818	-	36/35 SHIPPING LEG	1
10	MPE-020067	-	WHEEL CHOCK BOX	1



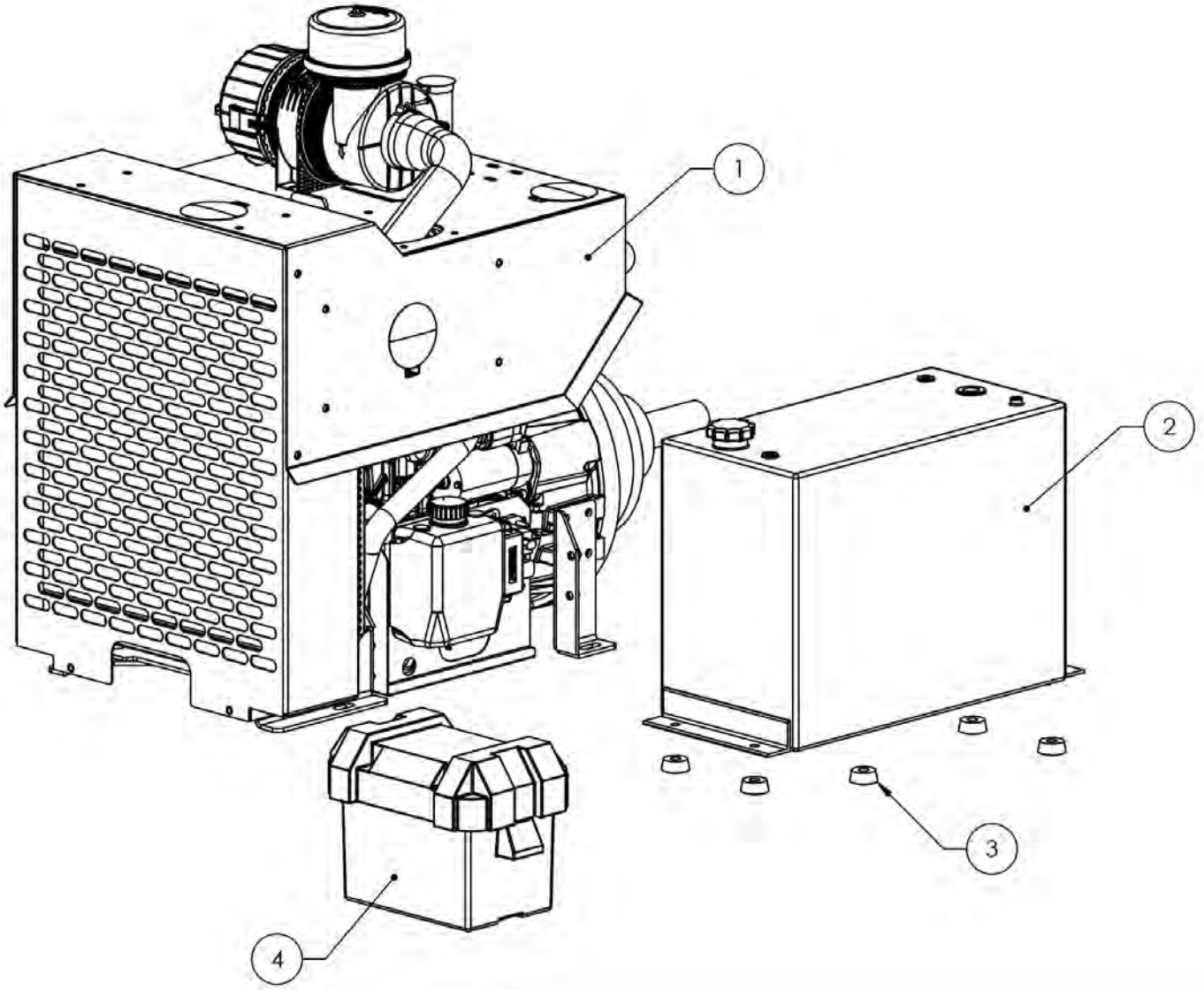
ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	MPE-020132	A	BLOWER HOUSING, 35/36hp	1
2	MPE-020072	-	WEAR LINER KIT, 35/36HP	1
3	MPE-020133	-	INTAKE FLANGE, 35/36HP	1
4	MPE-020439	-	IMPELLER KIT, 49HP	1
5	MPE-050056	N/A	Q3 2 1/4, Martin Split Taper (MST) Bushings	1
6	MP-020018	-	COVER PLATE, IMPELLER 29/35/36hp	1
7	MPE-020154	-	16" NOZZLE, 35/36HP	1
8	MPE-020147	-	SUPPORT STRAP, INTAKE HOSE - 35/36HP	1
9	MPE-030094	N/A	INTAKE HOSE, 16in X 10ft	1



ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	MPE-020136	B	DISCHARGE STACK	1
2	MPE-020140	A	DISCHARGE ELBOW	1
3	MPE-020152	A	BOOM ASSEMBLY, 35/36 + 5 & 10 YARD	1
4	MPE-030111	N/A	DISCHARGE HOSE, 12in X 6ft FLEX-TUBE PU.060 BLK/BLK	1
5	MP-010068	-	GASKET, DISCHARGE CHUTE (35/36HP)	2
6	MPE-020375	-	LICENSE PLATE BRACKET, 35/36HP	1
7	MPE-050033	N/A	BOOM BEARING, 1-1/2" 2-BOLT FLANGE BEARING	2



ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	MP-040018	N/A	TORFLEX AXLE, 3,500LB CAPACITY	1
2	MP-020377	B	FENDER ASSY, LEFT	1
3	MP-020139	B	FENDER ASSY, RIGHT	1
4	MP-040002	N/A	TIRE/WHEEL PKG. (SILVER 15")	2



ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	MPE-080097	N/A	49hp KOHLER DIESEL	1
2	070031	N/A	22 GALLON FUEL TANK	1
3	010119	N/A	VIBRATION-DAMPING MOUNT	5
4	MPE-090028	N/A	GROUP 24 BATTERY BOX	1

LITTLE WONDER®

2 YEAR LIMITED SERVICE AND WARRANTY POLICY

FOR LITTLE WONDER TRUCKLOADERS

All LITTLE WONDER TRUCKLOADERS are warranted against defects in material and workmanship for a period of two (2) years from the date of purchase, under the following terms and conditions.

LITTLE WONDER will repair or replace, at its option, any part or parts of the product found to be defective in material or workmanship during the warranty period. Warranty repairs and replacements will be made without charge for parts or labor. All parts replaced under warranty will be considered as part of the original product, and any warranty on the replaced parts will expire coincident with the original product warranty. If you think your LITTLE WONDER TRUCKLOADER is defective in material or workmanship, you must return it to a registered dealer with a valid sales receipt or to our factory at 1028 Street Rd., Southampton, PA 18966. Transportation charges to ship your product to us or a registered dealer must be borne by you.

Engines are warranted separately by the engine manufacturer. Therefore, there are no warranties made, expressed or implied, for engines on products by LITTLE WONDER.

LITTLE WONDER assumes no responsibility in the event that the product was not assembled or used in compliance with any assembly, care, safety or operating instructions contained in the Owner's Manual or information accompanying the product. This limited warranty does not cover damages or defects due to normal wear and tear, lack of reasonable and proper maintenance, failure to follow operating instructions or Owner's Manual, misuse, lack of proper storage or accidents, nor does it cover routine maintenance parts and service. This limited warranty does not cover any defects due to repairs or alterations made to the product made by anyone other than LITTLE WONDER or its registered dealers.

You must maintain your LITTLE WONDER TRUCKLOADER by following the maintenance procedures described in the owner's manual. Such routine maintenance, whether performed by you or a registered dealer, is at your expense.

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LITTLE WONDER®

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