

Service Support

Daily Maintenance Check Points:

- Tire pressure, wear or damage
- Oil or water leakage from tractor or implement
- Engine and transmission oil, radiator and recovery tank, coolant and fuel level
- Damage to tractor body, tightness of all bolts, nuts and pins
- Implement and accessory blades and belts for wear and damage
- Parking brake, speed control lever, all safety switches and easy checker functions
- Abnormal noise or vibrations

For cleaning daily – Radiator screen and core, panel and hood screens, air cleaner primary element

General Check Points Maintenance Table:

Below is a Check Points Maintenance Table for most products. This table is generic for most products. We recommend that you consult the Operator's Manual for information on your specific model.

Check Points	Hour Meter Reading: Check or Change Every Interval Shown Below	
	<u>50 hours</u> or <u>3 months</u> (whichever comes first)	<u>100 hours</u>
Engine oil & filter change	x	
Transmission fluid change	x	
Hyd. Oil filter cleaning	x	
Battery electrolyte level		x
Greasing ALL zerks		x
Clutch pedal play		x
Brake pedal play		x
Toe-in check		x
Clean air cleaner element		x
Clean radiator screen & check coolant level	x	x
Check tire pressure	x	x
Check tire wear	x	x
Check all safety switches for correct operation	x	x

Peters Tractor & Equip. Co. can perform your recommended maintenance on your equipment either at our dealership or your home – with our “mobile service truck”. Speak with our service department at 936-967-4094 to set your appointment or for more information.

Other services available: *winterizing your equipment and servicing your equipment after storage*

Seasonal Tips (Storage)

CAUTION! To avoid personal injury: Do not clean the machine with engine running. To avoid the danger of exhaust fume poisoning, do not operate the engine in a closed building without proper ventilation. When storing, remove the key from the key switch to avoid unauthorized persons from operating the machine and getting injured.

Short-Term Machine Storage

1. Keep the machine and supply of fuel in locked storage and remove the ignition key to prevent children or others from playing or tampering with them.
2. Do not store the machine with fuel in the tank inside a building where fumes may ignite. Turn the fuel shut-off valve to the "closed" position (if equipped). Drain all fuel from tank and carburetor (if equipped). Allow the engine to cool before storing.
3. To avoid the danger of exhaust fume poisoning, do not operate the engine in a closed building without adequate ventilation.
4. To reduce fire hazards, clean the machine thoroughly before storage. Dry grass and leaves around the engine and mufflers may ignite.

Long-Term Machine Storage

If you intend to store your machine for an extended period of time, follow the procedures outlined below. These procedures will insure that the machine is ready to operate with minimum preparation when it is removed from storage.

1. Check for loose bolts and nuts, and tighten if necessary.
2. Apply grease to machine areas where bare metal will rust. Also, apply grease to pivot areas.
3. Inflate the tires to a pressure a little higher than usual.
4. Change the engine oil and run the engine for about five minutes to circulate oil throughout the engine block and internal moving parts.
5. With all implements lowered to the ground, coat any exposed hydraulic cylinder piston rods with grease.
6. Remove the battery from the machine. Store the battery following the battery storage procedures.
7. Keep the machine in a dry place where the machine is sheltered from rain. Cover the machine.
8. Store the machine indoors in a dry area that is protected from sunlight and excessive heat. If the machine must be stored outdoors, cover it with a waterproof tarpaulin.
9. Jack the machine up and place blocks under the front and rear axles so that all four tires are off the ground. Keep the tires out of direct sunlight and extreme heat.

Important: When washing the machine, be sure to stop the engine. Allow sufficient time for the engine to cool before washing. Cover the machine after the muffler and engine have cooled down.

Removing the Machine from Storage

1. Check the tire air pressure and inflate the tires if they are low.
2. Jack the machine up and remove the support blocks.
3. Install the battery. Before installing the battery, make sure it is fully charged.
4. Check the fan belt tension.
5. Check all fluid levels (engine oil, transmission/hydraulic oil, engine coolant and any attached implements).
6. Start the engine. Observe all gauges. If all gauges are functioning properly and reading normal, move the machine outside.
7. Once outside, park the machine and let the engine idle for at least five minutes.
8. Shut the engine off and walk around machine and make a visual inspection looking for evidence of oil or water leaks.
9. With the engine fully warmed up, release the parking brake and test the brakes for proper adjustment as you move forward. Adjust the brakes as necessary.

Winterization Tips

Storing Your Outdoor Power Equipment

Fuel stabilizers prevent gasoline and other fuels from going bad when they must be stored for more than a month or so. These liquids are mixed directly with the fuel before putting it in storage, and may provide a desirable alternative to draining all the fuel from a vehicle. Drained equipment can suffer from dry rotted seals and rust formation in the fuel system. The stabilizer acts as a protective wrapper around fuel molecules, preventing them from reacting with oxygen and other substances.

2 Cycle and gasoline engines

- Add a fuel stabilizer to the units fuel supply.
- Remove the battery and keep it in a warm and dry place.
- Keep the battery's charge up with a battery maintainer.
- Make sure the radiators antifreeze level is full and in good condition
- Set all tire pressures.

Diesel engines

- Add a fuel stabilizer to the units fuel supply.
- Clean and grease the equipment at the end of the season, before putting it in storage.
- Make sure all fluid levels are full
- Keep the battery's charge up with a battery maintainer.
- Set all tire pressures.
- Make sure the radiators antifreeze level is full and in good condition.
- Use a rust protective paint for touch ups to help prevent future rust damage.

Peters Tractor & Equip. Co. can provide parts and service to properly winterize you equipment and help protect your investment. Speak with our service department at 936-967-4094 to set your appointment or for more information.