

Safety

We encourage anyone operating heavy duty machinery such as Terramite tractors to exercise common sense, and be familiar with applicable safety procedures for the type of work you are undertaking.

The following information is intended to provide general operating guidelines for normal use.



CALL FIRST



WARNING:

Always contact your local One-Call System before the start of your digging project.

In the State of **West Virginia** call Miss Utility at **1-800-245-4848**



OSHA

U.S. Department of Labor
Occupational Safety and Health
Administration www.osha.gov

PROCEDURES FOR PREPARATION

Always load and unload on a level surface. Keep everyone clear of the work area.

Keep attachments secure in transport mode
always lower loader bucket.

Stop machine, shift controls to neutral and lock.

Check all hydraulic controls; turn off and remove ignition key.

Do not perform any maintenance on machine unless you are authorized and qualified. Attach a "DO NOT OPERATE" tag to the steering wheel before performing any task.

If the engine should not be started, make a note on the "DO NOT OPERATE" tag and cover the ignition switch with tape or a tag.

Work on machines only in a clean area with plenty of light and ventilation. Be careful to remove any slip hazards from area.

GENERAL OPERATING SAFETY

Never run the engine in an enclosed area! Exhaust fumes contain carbon monoxide - an odorless and deadly poison – serious injury or death may result. If fuel is spilled, move machine away from area and avoid creating any source of ignition. Clean up spilled fuel immediately. Never store or use fuel near an open flame. Fuel may ignite, leading to serious injury or death. Refuel only in well-ventilated areas. Do not operate engine without a muffler.

Inspect exhaust pipe and muffler and clear any obstructions. Do not operate engine if air cleaner or cover is missing. Do not choke the carburetor to stop engine. Never run engine at excessive speed and do not tamper with governor springs and settings. Do not touch or work near hot mufflers. Serious burns may result. Always keep hands and feet clear of moving parts. Disconnect negative cable from battery when machine is stored to prevent accidental starting.

PROTECTIVE CLOTHING

Always wear protective clothing - everything the job requires. Wear a rubber apron, gloves and goggles when working with batteries. Wear a face shield when disassembling cylinders from machine.

Do not sand, grind or cut without a NIOSH/MSHA approved respirator. Do not weld, flame-cut or braze with a NIOSH/MSHA approved respirator. Keep any loose clothing away from moving parts. In addition, if you wear your hair long, take every precaution to avoid getting hair tangled in moving machinery or tools. Wear a hat and tuck in long hair.

PREPARING FOR MAINTENANCE

Never work on the electrical system unless you are authorized to do so, and are familiar with the details and special handling required. Always disconnect the battery before working on the electrical system.

When removing the battery, disconnect the ground cable first. When installing the battery, connect the ground cable last. Never allow open flame around the hydraulic system. Always clean up spilled fluid immediately.

DANGER

Hydraulic fluid under pressure can penetrate the skin and cause serious injury.

Fluid leaks under pressure may not be visible.

Use a piece of cardboard or wood to find leaks but do not use bare hands.

Always wear a face shield for eye protection.

If any hydraulic fluid is ingested, seek medical attention immediately – serious injury or death may result.

PREPARING MACHINE FOR USE

Always turn off engine when refueling and never smoke while handling fuel. Gasoline is flammable

and can explode, causing injury or death. Never cut or weld on fuel lines or fuel tanks!!

Gasoline vapors are extremely flammable and can explode, causing injury or death.

Handle all solvents and chemicals carefully,

according to manufacturers' procedures and guidelines.

Always use a non-flammable solvent when you clean parts.

Always work in a well-ventilated area. Know the location and proper operation of fire extinguishers.

Remove all trash and debris from the machine.

Never store flammable materials on or near the machine.

Inspect machine for fuel leaks and repair any problems prior to operation.

Store all flammable materials away from your work area.

WORKING WITH BATTERIES

Always disconnect the battery before working

on the electrical system. When removing the battery, disconnect the

ground cable first. When installing the battery, reconnect the ground cable last.

Batteries contain sulfuric acid. Always wear a

face shield to protect your eyes. Wear rubber

gloves and an apron to protect skin.

If battery acid contacts eyes or skin, immediately

flush area with clean water and seek medical attention.

Lead-acid batteries produce flammable and explosive gases.

Keep open flame, welding arcs, sparks and lighted tobacco away. Serious injury or death may result if a battery explodes. Use a flashlight when checking battery electrolyte level.

Always check with the engine turned off.

Never attempt to charge or jump-start a battery if it is frozen. Always warm batteries to room temperature before attempting charge.

☐ DANGER ☐

Battery fluid is corrosive. Always clean up any spilled electrolyte and flush area with water.

In addition, batteries can produce flammable and explosive gases.

Always work in a well-ventilated area and use caution.

Always wear a face shield for eye protection.

If any battery fluid contacts skin or eyes flush with clean water and seek medical attention immediately – serious injury or death may result.

<http://www.terramite.com/> CLICK HERE FOR SPECIFICATIONS