

TRACTOR MOWER SAFETY

Inspecting & Servicing the Tractor Mower

- ✓ Refer to the operator's manual for proper types and quantities of fluid and other lubricants needed.
- ✓ Use a Tractor Mower Checklist to ensure the tractor and mower is safe to operate.
- ✓ Always document your inspection.
- ✓ Never operate malfunctioning or unsafe equipment, contact your supervisor.
- ✓ Check and clean the radiator and air filter
- ✓ Grease all mower fittings daily & tractor weekly
- ✓ Check and fill all fluids, including mower gear box
- ✓ Clean debris from tractor and mower. daily.
- ✓ Check for properly functioning fleet lighting



Starting Procedures

- ✓ Parked on level surface, turn key to "ON"
- ✓ Never let the starter turn over more than 30 seconds
- ✓ Check gauges for operating functions



Operating Tips



- ✓ Read the Operators Manual for that piece of equipment.
- ✓ Wear the proper personal protective equipment
- ✓ Familiarize yourself with the controls and equipment (its capabilities and limitations) before operating it
- ✓ Monitor the gauges frequently
- ✓ Know the equipment's operating "Norms." If anything looks, smells or feels unusual. Stop and investigate the issue.
- ✓ Never operate unsafe equipment.
- ✓ Lock the differential for better traction - use this with extreme caution.

Safety Guidelines



- ✓ DO NOT permit others to ride.
- ✓ Securely fasten your seatbelt.
- ✓ Use three points of contact when mounting and dismounting equipment.
- ✓ Ensure all decals are readable and obey them.
- ✓ Reduce speed when turning, crossing slopes or on rough/slick/muddy surfaces.
- ✓ Watch out for traffic while traveling to/from the work site and while mowing the area.
- ✓ Ensure the Slow Moving Vehicle emblem is visible to the motorists.
- ✓ Always use traffic control signs if you are or near the roadway.
- ✓ When stopped, place in PARK or NEUTRAL and set the brakes and use parking lock.

Tractor Mower Safety continued

Operating Dangers

- ✓ Be aware of the throwing capabilities of the mower, anticipate how far and in what direction objects may be thrown.
- ✓ Never wear loose clothing when around moving parts.
- ✓ Never step over and place yourself near the driveline / PTO shaft when it is in motion.
- ✓ Ensure ALL equipment shields are in place and check for tears/ rips and loose/ missing parts.



Shutdown Procedures

- ✓ Parked on level surface and lower mower.
- ✓ Disengage PTO and wait until it stops.
- ✓ Idle turbo engine for 3-5 minutes.
- ✓ Pull fuel shut off knob out to shut off engine, then turn key to OFF.
- ✓ Place tractor in PARK or NEUTRAL.
- ✓ Set Parking Brake.
- ✓ Move controls to release ALL hydraulic pressure.



Operating on Uneven Ground



- ✓ DO NOT mow slopes greater than 3:1 or any slope or area deemed too uneven to safely operate a mower. Use another resource for mowing the area.
- ✓ Walk the area prior to mowing, if possible.
- ✓ Select a lower gear and travel speed on slopes or hills. The operator needs time to see and react to hazardous situations.
- ✓ Watch for signs of erosion of soil, such as holes, ditches and undermines. These may be covered by grass or debris.
- ✓ Drive up and down slopes and hills, not across.
- ✓ Do not stop/ or engage the clutch when going up or down slopes or hills.
- ✓ Use extreme caution around hidden culverts, ditches, objects such as trees and road signs.
- ✓ Cross a ditch at approximately a 45° angle with only one tractor wheel in the ditch at a time.

Traveling to the Job Site



- ✓ Lock mower components in travel position.
- ✓ Lock tractor brakes together.
- ✓ Turn on fleet lighting.
- ✓ Use the safest high gear and range.
- ✓ Obey traffic rules and regulations.
- ✓ Pull off the roadway into a safe area to let traffic pass, when necessary.



Contact Information

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Disclaimer Note: This document does NOT cover all the safety concerns of operating a tractor mower. Always obey warning decals, refer to the operator's manual and contact your supervisor with questions or concerns.

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