

MODULE 3-11 EQUIPMENT ATTACHMENTS

ALL EMPLOYEES ARE TO BE TRAINED PRIOR TO USING EQUIPMENT

I. Pre Operation Read Operators Manual Prior to Use.

Inspection/Service

- **Inspection and Repair** - Inspect for stress cracks and broken welds. Inspect hydraulic lines, bolts and pins, driveline, U-joints, rollers, bearings, and dust covers. Inspect drive belts for wear, missing parts, and tension.
- **Check and Service** - Perform necessary service, enter it into the log.

Lockout/Tagout if repairs are needed.

II. Operator Requirements

Operator must be proficient at operating the tractor prior to using attachments.

- **Operator** must be familiar with hydraulic controls and ground crew signals.
- **Responsibility** - It is the responsibility of the operator to be familiar with the equipment's capacity and operate it accordingly. Different models allow varied weight limits. See operator's manual for specific operation procedures.

Personal Protective Equipment

- Hearing, eye, and hand protection.
- Hardhat is required if there is an overhead hazard.
- Safety vest, depending on traffic hazard in the work area.

III. Specific Attachment Instructions

Flail Mower Operation - Comply with the Pre-op requirements before starting.

- **Pre inspect** area to be mowed for sticks, rocks & debris. Clear before mowing.
- **Follow applicable procedures from 07-09 (Front Mount Mowers).**

Umpqua LH with aerator and front loader on John Deere Tractor



Blade Operation- Comply with the Pre-op requirements before starting.

- **Read** owners manual before operation of blade.
- **Be aware** of location and potential hazards in the area.
- **Move** forward at a speed appropriate to the terrain, smoothly adjusting the blade level to accommodate terrain changes.

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- **Lift** the blade up off the ground when coming to the end of the drag, continuing forward to move away from the bladed material.
- **CAUTION: While moving, monitor the action of the blade.**

Log Splitter Operation - Comply with the Pre-op requirements before starting.

- **Read** owner's manual before operating equipment.
- **Cutting logs** - Set the parking brake and put the tractor transmission into neutral. Engage the hydraulics and ensure that the exhaust tube is pointing away from the operation.
- **Clear** split logs away from the Splitter to maintain a safe work environment. If a piece of wood will not stay in proper position to be split, place it off to the side.
- **CAUTION: Get help lifting heavier logs and, keep hands out of the hydraulic cutting head.**

Bucket Operation - Comply with the Pre-op requirements before starting.

DO NOT ADD ANYTHING TO THE BUCKET NOT APPROVED BY THE PARK MANAGER OR IN OPERATOR'S MANUAL.

- **Read** owner's manual prior to operating equipment.
- **Use** proper gear (low, med, high) for environmental conditions.
- **Drive** into the material pile, tilt the bucket up to avoid spillage, lift the bucket and engage the clutch.
- **Back up**, keeping the load as low as possible, proceed forward to the dump location in low gear. *** **CAUTION: Look Behind the Tractor Before Backing.** ***
- **Carry** load as low as possible. Roll over is likely when traveling with bucket in raised position.
- **Unloading** - Assess the best location at the unloading site, slowly tilt the bucket downward and simultaneously raise the armatures to empty the contents taking care not to raise the bucket any higher than necessary to empty the contents.



Forks Operation - Employee must be certified to operate a forklift and carry a card proving such certification in order to use the fork attachment.

Employees who do not have the proper certification CANNOT use the fork lift attachment.

Broom/Sweeper Attachment – Comply with the Pre-op requirements before starting.

- **Read** owners manual before operating.

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- **Position** signs around work area to warn passing traffic of roadwork.
- **Inspect** area & remove large debris before sweeping.
- **Be aware** of dust & debris cloud.
- **Stop** sweeping when traffic or pedestrians are present

IV. **Site Hazard Assessment** includes:

- **Secure Area** - Ensure that there are no people, vehicles, or obstacles in the area that work is planned. Use appropriate cones, signs, barricades, and spotters. Check for other hazards such as trees, power lines, and terrain and ensure that all utility locates are marked.
- **Speed/Slope** - Maintain appropriately safe speed considering the slope, load and task.
- **Terrain** - Rocks, holes, sloping and rough ground **require** reduced speed.

V. **Post Operation**

- **Parking** - Properly park tractor lowering all attachments to rest on the ground.
- **Clean** attachments, inspecting for damage or maintenance needs prior to checking in.
- **Remove attachments only if qualified to do so.**
- LO/TO if repairs are needed.

VI. **Demonstration and Proficiency**

All persons trained on equipment attachments are required to demonstrate their proficiency prior to signing the training ledger.