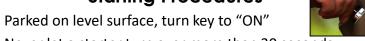
HEAVY EQUIPMENT SAFETY TIPS

Inspecting and Servicing Heavy Equipment

- Refer to the operator's manual for proper types and quantities of fluid and \checkmark other lubricants needed
- \checkmark Use an appropriate equipment checklist to ensure the equipment is safe to operate
- \checkmark Always document your inspection
- \checkmark Never operate malfunctioning or unsafe equipment, contact your supervisor
- \checkmark Check and fill all fluids with the appropriate fluid
- \checkmark Grease all equipment fittings as recommended
- \checkmark Clean any dirty windshield or cab glass
- \checkmark Clean debris inside the cab daily
- \checkmark Ensure fleet lighting functions properly

Starting Procedures



- \checkmark Never let a starter turn over more than 30 seconds
- \checkmark Let components warm up before operating
- \checkmark Check gauges for appropriate operating ranges

A CAUTION

 \checkmark

O NOT START OR RUN TH VALVES CLOSED IOUS DAMAGE WILL OCCU



- Securely fasten your seatbelt or safety bar \checkmark
- \checkmark DO NOT permit others to ride on equipment unless the equipment is designed for riders
- \checkmark Use three points of contact when mounting and dismounting equipment facing the equipment
- \checkmark Ensure all decals are readable and obey them
- \checkmark Reduce speed when turning, crossing slopes or on rough/slick/muddy surfaces
- \checkmark Ensure the Slow Moving Vehicle emblem is visible to the motorists
- Always use traffic control signs if your working in the \checkmark road or near the roadway
- \checkmark When stopped, place in PARK or NEUTRAL and set the brakes









- \checkmark 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
- \checkmark 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
- \checkmark Operator should know the equipment's blind spots
- \checkmark Operator should be aware of their surroundings at all times

Operating Dangers

- Never wear loose clothing when around moving parts ~
- √ Ensure ALL equipment shields are in place and check for tears/ rips and loose/ missing parts
- Operate equipment within its lifting capacities, its stability and limitations √ ranges
- Do NOT modify any equipment or interchange implement brands. √ Example: skid steer attachments
- NEVER lift employees in a bucket or on a forklift √



Shutdown Procedures



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- √ Park on a level surface
- √ Idle turbo engine for 3-5 minutes
- √ Lower equipment to its lowest resting point and move controls to release ALL hydraulic pressure
- ✓ Pull fuel shut off knob out to shut off engine, then turn key to "OFF"
- √ Place equipment in PARK or NEUTRAL
- √ Set Parking Brake
- √ Refuel equipment, if possible
- √ Perform a post-trip inspection



Traveling to the Job Site



- √ Lock individual brakes together while roading equipment
- √ 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
- If loading or unloading equipment on a √ trailer, unlock individual brakes and unpin articulating bar
- After on the trailer, lock brakes together √ and articulating areas
- Secure the equipment properly

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















Operating at the Jobsite



- Set up Work Zone and Flaggers according to the MUTCD, as needed
- Walk the area prior to work, if possible
- Look for hazards such as holes, undermines,
- ditches, overhead powerlines and tree limbs
- Perform a job briefing with coworkers
- Discuss the equipment's blind spots and how the equipment is to safely enter and exit the work area
- Have a spotter when backing equipment
- Drive up and down slopes and hills, not across
- Do not stop/ or engage the clutch when going up or down slopes or hills
- DO NOT operate equipment on slopes greater than 3:1 or any slope or area deemed too uneven to safely operate equipment
- Select a lower gear and travel speed on slopes
- Cross a ditch at approximately a 45° angle with only one wheel in the ditch at a time

Contact Information

Denise Brown - Training Coordinator | NDLTAP Upper Great Plains Transportation Institute NORTH DAKOTA STATE UNIVERSITY 515 ½ E Broadway Ave, Suite 101, Bismarck ND 58501 701.328-9856(O) / 701.220-0101(M) www.ndltap.org

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