



SAFETY CLIPS

SC-11

Backhoe/Loader Inspection

Items to inspect: (✓ = okay x = correction needed)

- | | |
|--|---|
| <input type="checkbox"/> Qualified operator training records | <input type="checkbox"/> Maintenance and engine service records |
| <input type="checkbox"/> Fluid levels | <input type="checkbox"/> Brakes |
| <input type="checkbox"/> Hydraulic hoses | <input type="checkbox"/> Controls |
| <input type="checkbox"/> Steering | <input type="checkbox"/> ROPs and seat belts |
| <input type="checkbox"/> Back-up alarm | <input type="checkbox"/> Horn |
| <input type="checkbox"/> Safety signs/warning labels | <input type="checkbox"/> Lights |
| <input type="checkbox"/> Documentation of utilities contact | <input type="checkbox"/> Fire extinguisher |

Unsafe activity to watch for:

- | | |
|--|--|
| <input type="checkbox"/> Unattended vehicle with engine on | <input type="checkbox"/> Jumping down from machine |
| <input type="checkbox"/> Allowing riders | <input type="checkbox"/> Driving too fast for conditions |
| <input type="checkbox"/> Not using seat belt | <input type="checkbox"/> Operating backhoe/loader too close to power lines |
| <input type="checkbox"/> Not using proper protective gear | <input type="checkbox"/> Improper work clothing/foot gear |
| <input type="checkbox"/> Starting engine from ground | <input type="checkbox"/> Setting up on unstable ground or side slope |
| <input type="checkbox"/> Not operating machinery smoothly | <input type="checkbox"/> Overloading backhoe or loader |
| <input type="checkbox"/> Driving with loader too high | <input type="checkbox"/> Refueling with engine running |
| <input type="checkbox"/> Operating controls away from operators seat | |
| <input type="checkbox"/> Unattended vehicle with backhoe/bucket in up position | |

Other safety issues noted:

Corrective Actions Taken:

Inspector: _____ Date: _____

The information contained herein is not intended to supersede any information provided by your insurance carrier nor is it intended to be legal advice.



A CONSTRUCTION ASSOCIATION SERVING
SONOMA, LAKE & MENDOCINO COUNTIES



Backhoe/Loader Safety Training

- Know the capacity and operating characteristics of your machine
- Use your seat belt before you start
- Keep others away from your operation – never lift, move or swing load over anyone
- Whenever you leave your machine: lower the bucket and backhoe, set parking brake, shut off engine, cycle hydraulics and remove the key
- Inspect machinery daily
- Mount and dismount carefully – maintain three point contact/face vehicle/never jump off
- Know your work area and be very cautious of hazards/obstacles present (especially exact location of underground utilities)
- Maintain 10' clearance from any power transmission lines
- Start vehicle from operator's seat only
- Carry loader bucket low
- Operate backhoe from operators seat only – never from ground
- Insure stabilizers are on solid ground and do not undercut stabilizers or machine
- Avoid setting up backhoe on side slope – face uphill – if downhill is necessary, use extreme caution
- Do not overload backhoe or loader
- Do not operate machinery when fatigued or under the influence of drugs or alcohol

Post Training Questions:

- What is the load capacity of the loader and backhoe?
- Is it safer to position the backhoe up slope or down slope?
- What is a safe distance to operate from overhead electrical lines?
- What is meant by 3 point contact when mounting or dismounting equipment?
- What should an operator do before leaving the backhoe/loader unattended?

Safety Recommendations by Employees:

Employees in Attendance:

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Instructor name: _____ Date: _____

Note: This material represents additional resource information for periodic site inspections and employee safety training. It is not intended to meet all mandated compliance issues.

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