



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.

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

