

Safety Tips – During Operations

1. Stop the engine, if at all possible, before performing any service.
2. Place a waiting sign on loaders which, due to service or overhaul, would be dangerous to start. Disconnect the battery leads if leaving such a unit unattended.
3. Do not attempt to start the engine while standing beside the loader or attempt to by pass the safety start system.
4. Avoid prolonged running of the engine in a closed building or in an area with inadequate ventilation as exhaust fumes are highly toxic.
5. Always turn the radiator cap to the first stop to allow pressure in the system to dissipate when the coolant is hot.
6. Never work beneath a loader which is on soft ground. Always take the unit to an area which has a hard working surface, preferably concrete.
7. If it is found necessary to raise the loader for ease of maintenance, make sure that safe and stable supports are installed beneath the main frame before commencing work.
8. Use footsteps or working platforms when servicing those areas of the loader that are not within easy reach.
9. Before loosening any hoses or tubes switch off the engine, remove all pressure in the lines by operating the foot pedals several times. This will remove the danger of personal injury by oil pressure.
10. Prior to pressure testing make sure all the hoses and connectors on both the loader and on the test machine are in good condition and tightly sealed. Pressure readings must be taken with the gauges specified. The correct procedure should be rigidly observed to prevent damage to the system or the equipment and to eliminate the possibility of personal injury.
11. Always lower equipment to the ground when leaving the loader.
12. If high lift attachments are installed on a loader beware of overhead power and telephone lines when traveling. Drop attachment near to ground level to increase stability and minimize risks.
13. Do not park or attempt to service a loader on an incline, if unavoidable, take extra care and block the wheels.
14. Escaping hydraulic/diesel fluid under pressure can penetrate the skin causing serious injury. Do not use your hand to check for leaks. Use a piece of cardboard or paper to search for leaks. Stop the engine and relieve pressure before connecting or disconnecting lines. Tighten all connections before starting the engine or pressurizing the lines. If any fluid is injected into the skin, obtain medical attention immediately.
15. Prior to removing wheels and tires from a loader check to determine whether additional ballast (liquid or weights) has been added. Seek assistance and use suitable equipment to support the weight of the wheel assembly.
16. When inflating tires beware of over inflation; constantly check the pressure. Over inflation can cause tires to burst and result in personal injury.