



Using the Skid Steer Loader

1. Check that all persons or obstacles are clear of the loader before you get on.
2. Get on carefully. If the bucket is raised, it must be supported by a proper restraining device.
3. Always use the proper grab handles when climbing in or out. Do not use the steering or control levers.
4. Adjust the seat and put on the seat belt. Never drive the loader unless you are in the correct operating position.
5. Stay aware of what is happening all around. Do not assume that other persons or obstacles will get out of your way.
6. Stay within the cab unless you park up properly. Do not lean out to move obstacles or give assistance.
7. Watch out for hazardous areas such as soft ground, trenches or overhead obstacles.
8. Be careful on slopes – avoid turning on them if possible. Keep the load as low as possible.
9. Never move the loader adjacent to any trench where men are working.
10. This is not a digging machine. Fill the bucket by driving into a mound of earth, sand or similar loose material with the bucket just above and parallel to the ground.
11. If you are loading an open vehicle such as a dumper, the dumper driver should get off and move a safe distance away.
12. Do not swing or move the bucket, whether full or empty, over anyone.
13. Always keep the bucket as low as possible, below your field of vision. Only raise it to unload or when you have to.
14. Do not force the loader to do more than it is capable of. This can cause it to become unstable. Take your time and work steadily. The job will be done better and safer.
15. Do not overload the bucket or try to balance an insecure load on it.
16. Always stop on firm level ground away from the work area and other traffic.
17. The loader may creep or roll if you do not apply the brake when stationary.
18. Lower the bucket, stop the machine, apply the parking brake and remove the key before leaving the loader unattended.
19. If your equipment does not work properly, do not try to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference



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Skid Steer Loader

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read all of this leaflet BEFORE using the Skid Steer Loader



1. Plan your work and think ahead to make sure you will always be working safely.
2. Diesel fuel is highly flammable. Take care not to cause a fire or explosion.
3. This skid steer loader is designed for lifting loose earth, sand, ballast and similar materials in its bucket, from ground level, and discharging it into dumpers or other earth-moving vehicles. It is also used for loading hoppers.
4. The action of this skid steer loader can cause injury or damage if the equipment is not used in a careful and controlled way.
5. You should not drive this loader unless you have had previous experience or you have had a course of instruction from a responsible body. Drivers of this vehicle should have at least a current site safety awareness certificate.
6. A Certificate of Training Achievement (CTA) for Construction Plant Operators is required on many construction sites. Training to achieve a CTA is available from CITB appointed bodies.
7. You should not attempt to load or unload the machine from a truck or trailer unless you are fully experienced in doing so.
8. You should have at least the following items of personal protective equipment: Ear muffs or plugs giving protection for levels up to 100dB(A); Safety helmet to EN397 or BS5240; Sturdy shoes as a minimum, ideally safety boots to EN345 or BS1870/4972; High visibility vest or similar reflective garment.
9. This loader must not be used by minors, or by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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1. Under the terms of hire, you are responsible for the safe custody of the machine. You must identify the hire company against loss or unreasonable damage such as vandalism. The best way to achieve this is by insurance.
 2. However, you must always secure the machine yourself against theft or vandalism.
 3. Some hire companies will offer insurance cover at an extra charge.
 4. In addition, you should be aware that if you cause damage to a property belonging to a third party, or if you are involved in a highway accident, it is unlikely that normal insurance policies will give you any protection.
 5. If you are in any doubt about the hire insurance cover, check with the hire company or your insurer straight away.
 1. No smoking.
 2. If possible, drive the skid steer loader to unauthorised use.
- ### REFUELLING
1. Always use the engine stop control to stop the engine. Sometimes this stop control is incorporated into the off position of the ignition switch.
 - Remember to turn off and remove the ignition key if there is one, to prevent unauthorised use.
- ### STOPPING THE ENGINE
1. Make sure that nobody is within the work area of the loader.
 - Check that the handbrake is on and the controls are in the neutral position.
 - Insert the key in the ignition switch. Turn the key part way to engage the cold start device, hold it in that position for about twenty seconds, then turn fully to engage the starter.
 - Keep the throttle open when starting.
 4. If the loader fails to start after a few seconds look to see if there is any smoke coming from the exhaust. If there is, try repeating the start procedure but hold in the cold start position for a little longer.
 6. If the engine is warm, there is no need to use the cold start device. You can turn the key fully to engage the starter.
 1. Always use the engine stop control to stop the engine. Sometimes this stop control is incorporated into the off position of the ignition switch.
 - Remember to turn off and remove the ignition key if there is one, to prevent unauthorised use.
- ### STARTING THE ENGINE
1. Forward and reverse movement is controlled by the two main levers, each side of the seat. Move both levers forward to move straight ahead. Move both levers back to reverse in a straight line. Precise steering is controlled by a combination of different movements of these levers.
 11. Before you start work let the engine run at part throttle, drive into a clear area and carefully practice all control movements and machine actions until you are familiar with them.
- ### SKID STEER LOADER
1. Check your machine, including the cab and the condition of the tyres. Do not use anything found damaged – contact the hire company.
 2. Check the loader over each time you use it. It will have been supplied in good condition and ready to use by the hire company – you must make sure that it has not been damaged or altered since then.
 3. When working on or near a public highway, inside industrial premises, or construction sites, you should operate the loader's flashing amber beacon.
 4. Do not use the loader if it has a flat tyre.
 5. Do not use the loader as a crane.
 6. Do not use the bucket as a temporary work platform.
 7. Never carry passengers on any part of the loader.
 8. You must not tow anything with this machine.
 9. If you have not driven this type of loader before, carefully look at all of the controls before you start the engine. Don't forget that the control levers may not be in exactly the same place as other machines – make sure that you know.
- ### OPERATORS
1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this skid steer loader. Particular jobs or environments may require a higher level of protection.
 2. This equipment is likely to cause noise levels up to 100dB(A) – wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
 3. You must wear a safety helmet (EN397 or BS5240) when using this machine on a construction site.
 4. Wear sturdy shoes when working with power lines unless they are at least 5m (16ft) above the highest part of the raised bucket. Do not forget that high-voltage electricity can jump across large gaps.
 7. If your work area is complex or noisy, you should work with a banksman.
 6. Keep well away from any overhead power lines unless they are at least 5m (16ft) above the highest part of the raised bucket. Do not forget that high-voltage electricity can jump across large gaps.
 5. Check there are no low hanging tree branches, scaffolding or anything else that may damage the tyres and wheels.
 4. Check your work area for soft ground, an appropriate driving licence.
 3. Never operate on any public road or highway unless the machine is insured, and complies with road traffic regulations. In addition, you must have an appropriate driving licence.
 2. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in domestic premises and only use it in other indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.
 1. Do not use this skid steer loader where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.



Before Starting Work...