

● Operation

Refuelling

- Take care when refuelling.
- Never refuel whilst the engine is running.
- Do not inhale fuel fumes.
- Shut down any auxiliary equipment.
- Do not refuel in closed rooms.
- Do not refuel next to open fires.
- Do not smoke when refuelling.
- Do not spill fuel.
- Catch any over filled escaping fuel.
- Clean any fuel spillages immediately.
- Ensure the fuel tank cap is replaced after refuelling.
- Fuel leaks are dangerous, repair leaks immediately.

Parking

- Park the machine on firm level ground.
- Park the machine with the articulated joint straight.
- Return the travel lever to neutral.
- Apply the parking brake.
- Shut down the engine and remove the key.
- Lock the cabin.
- Secure the machine against unauthorised use.
- Always climb down from the machine using access steps and handrails.
- Always use three points of contact.
- NEVER jump from the machine.

Loading

- Parking brake on, drive in neutral, engine off.
- Stand clear of machine.
- Do not heap load so that visibility is reduced.
- Always reduce payload if materials being carried are not free flowing and are subject to consolidation.

Tipping

- Use stop boards and support walls on trenches.
- Ensure Site Workers are visible and clear of machine at all times.
- Do not tip if load is sticking to skip.
- Do not use the skip as a 'bulldozer' blade.
- Never leave the machine with the engine running.
- Never leave the machine unattended with key in the ignition.

Towing

- The tow pin on dumpers is for recovery of the dumper in the event of breakdown.
- Towing with the dumper should not be performed without reference to the Operators Manual.

! Please read these instructions before using this equipment.

We thoroughly check all of our equipment prior to despatch using comprehensive pre-hire checklists.

All equipment is serviced regularly and our local engineer will contact you to arrange on site servicing or maintenance in accordance with our scheduled maintenance programme.

PPE is required for the safe operation of this equipment. As a minimum we advise the following items.



HI-VIZ



HARD HAT



GLOVES



BOOTS



GOGGLES



DUST MASK



OVERALLS



HARNES



FACE MASK



EAR PROTECTORS

Always ensure you wear the correct PPE required by the task.

Your Safety Is Our Priority.

Watch our safety videos

You can watch our safety videos on our website or app. Alternatively, scan the QR code with your mobile phone to watch the safety video for this equipment.



**Your Essential Guide
Dumpers**

Further Information

Copies of this guide are available on our website or from your nearest depot.

Please contact your local depot for;

- Service or repairs
- Replacement operator manuals

Contact Us

0844 3722200 nixonhire.com

● General Information

These safety guidelines are intended as a guide for experienced operators.

- Detailed operating instructions relative to a specific make or model of equipment are available on request from your nearest depot.
- The operator manual and safety instructions must be read before operating this machine.
- The operator manual can be found in the designated storage compartment of the machine. If it is not there contact the nearest depot for a replacement.
- It is a criminal offence to smoke or allow smoking in this machine.
- Only use the machine for the purpose intended.
- Never attempt to modify or convert the machine.
- Only use competent, trained personnel to drive the machine.
- Do not ignore safety regulations relating to this machine.
- This machine must only be operated with fully functional safety equipment.
- Ensure you obey any age limitations relating to your site before using this machine.
- Always obey legislation relating to this equipment.
- Anyone with a disability should seek expert advice before operating this machine.
- Do not use this machine if under the influence of drugs or alcohol.
- If using prescribed medication, seek advice from a Doctor before using this machine.
- All safety decals and signs must be in place and obeyed at all times when using this machine.
- Ensure the work area is clear and safe and that no one is nearby or could distract you.
- Before starting equipment, ensure all controls are understood, in particular the stop procedure.
- After use, store the equipment safely and securely away from minors.
- **Has a risk assessment been performed for the task you are to commence?**

● Daily Checks

The operator should carry out the following daily checks before operating this machine;

Tyres: Splits, cuts, pressures, tread.
Wheel Nuts: Tightness.
Brakes: Function, leaks.
Safety Guards & Locking Pins: Undamaged and correct pins.
Seat: Security, adjustment, comfort.
Seat Belt: Frayed, cuts, buckles damaged, loose mountings.
Horn: Operation.
Controls: Function correctly, are not slippery and are clear of debris.
Steering: Function, hydraulic leaks.
Structure: Condition of body and chassis.
Fluid Levels: Check prior to use and thereafter every four hours.

The areas around pivot points, rams and linkages are free from mud, ice or debris.

All safety decals are in place and can be read clearly.

● ROPS\FOPS

- Roll over Protection Falling Object Protection Systems (ROPS\FOPS) are integral to the cab structure if the equipment is fitted with a cab.
- Always check that there are no cracks, fractures, distortion, bends or corrosion on any part of the ROPS\FOPS system.
- ROPS should not rattle when the machine is driven. Have the ROPS checked if this occurs.
- All screw nuts and bolts should be correctly tightened and in good condition.
- No additional parts must be fitted to the ROPS system. Holes must not be drilled or any items welded to the structure.
- The ROPS should always be used when operating this machine.
- If the customer requires the machine to be used with the ROPS folded down then the customer must carry out a full risk assessment.

● Operation

- Only operate the machine from the operator's seat and wear a seat belt.
- Only use the machine if it is in service.
- Only use the machine when you are familiar with all controls and functions.
- Only use the machine on ground you are familiar with.
- Always wear suitable personal protective equipment as depicted above.
- Check to ensure the area is clear of persons and obstructions before operation.
- Check to ensure that handrails, steps and platforms are free from grease, oils, fuels, dirt, snow and ice.
- Check the engine compartment hood is closed and locked.
- Always use handrails and three point climb when accessing the machine.
- Check the machine for obvious defects.
- Check that all protective devices are in place.
- Check the Steering, brakes, control elements, lighting and horn are all working.
- Do not start the machine if any gauges, control lights or controls are defective.
- Do not take loose objects with you or fasten them to the machine.
- Ensure control levers are in neutral before starting the machine.
- Always check all gauges after starting.
- Exhaust gases are toxic and must be vented.
- Only start in enclosed rooms if sufficient supply of fresh air is available.
- Do not step or allow anyone else into the articulation area of the machine.
- Do not operate with persons in the endangered area of operation.
- Always give warning for persons to clear the area. Stop the machine if persons remain in the area.
- Only restart the machine if the danger has passed.
- Do not climb on or off the machine while driving.
- Only change machine direction when the machine is standing.
- Never use the machine to transport passengers.
- Stop the machine immediately if you notice unusual noises or smoke from the machine.
- Do not restart until the cause is identified and rectified.
- Always keep sufficient distances from excavations and embankments. Make sure your work does not impair the stability of the machine.
- Do not drive up or down gradients which exceed the gradability of the machine.
- Always use lowest applicable gear and speed range for slope.
- Show caution when driving on wet or loose soils as ground adhesion is severely reduced.
- Match machine speed to working conditions.
- Use lights if fitted in times of poor visibility.

● Specific Equipment

Swivel Skip Dumpers: Do not discharge to the side on gradient.

Hi Tip Dumpers: Do not drive with the skip in the raised position.

Pedestrian Dumpers: Always keep feet clear of trapping areas.

Ensure that control is maintained at all times. Do not travel with a raised skip.

Tracked Transporter:

Do not drive with skip in raised position. Ensure tracks are free from damage and tensioned correctly. Ensure that you are familiar with the steering controls and stopping system.