

# Site Dumper Prestart Checks

## External Walkaround Checks

- Check that the vehicle is level & check for any visible damage to the machine
- Check that tyres are correctly inflated & are not damaged (e.g. no bulges, tears etc.)
- Ensure wheel nuts are in place, correctly fitted & secured
- Remove any obstructions & loose material from the accelerator, footbrake & footwell ( floor ) area
- Check skip for damage & ensure front skip pins are in place & undamaged
- Check decals in place & legible
- Check underneath the vehicle for fluid leaks
- Check hydraulic rams & pipe/hose are in good condition, secured in place & not leaking
- Check the fuel cap & hydraulic cap are in place & in good condition
- Check when cold: engine oil, coolant, water, brake fluid, transmission oil & hydraulic oil for levels & leaks etc
- Check steps & hand holds are in good condition
- For dumpers with cab ensure suitable mirror(s) (including convex mirror) are secure & aligned correctly

## Load Security

- Ensure the vehicle is loaded within load limits
- Ensure the skip is fully lowered & the load is distributed evenly & doesn't block the driver's view of the road ahead



## If intended to be used on Public Roads

- Check that all lights & indicators are in place, undamaged, clean & in good working order i.e. headlights, rear lamps, stop lights & number plate lights
- Ensure registration plate is secure, clean & clearly visible
- Ensure rear view mirrors are undamaged & clean (on dumpers with cabs)
- If the dumper capacity is less than 3m<sup>3</sup> ensure you do not travel loaded more than 1km on a public road to & from the site you are working on
- If the dumper capacity is greater than 3m<sup>3</sup> with a travelling speed capability less than 55kph ensure you have a Local Authority special permit with you when you travel any distance with a load on a public road

## Driving Position Checks

- Ensure seat is properly secured to machine
- Check safety belt(s) are accessible, in correct position & working correctly
- Turn on engine & check all instrument gauges & warning lights working
- Check handles for all hand controls are secure & that controls are working
- Check steering, handbrake & footbrake are working correctly
- Check reversing alarm & flashing beacons are in place & in good working order
- Ensure the windows are clean & wipers working properly (on dumpers with cab)
- Operator should wear a high visibility vest/jacket & safety helmet (on dumpers with no cab)

## Roll Over Protection

- Ensure adequate Roll Over Protection (ROPs) is securely in place (retrofitted ROPs must be CE marked to EN:474-6 & BS EN 13510)
- ROPs with a folding capability (the folded position used for limited headroom access only in controlled conditions e.g. on a solid level surface) must have the pins & split keys securely in place

**Note: Always consult with the manufacturers manual and follow all checks required.**

# 360 Excavator (Tracked) Prestart Checks

## External Walkaround Checks

- Check for any visible damage to the machine
- Check track assembly for damage, tightness etc. Visually check rollers, idlers, sprockets etc. are in order
- Check underneath machine for fluid leaks
- Check when cold, engine oil, coolant, water, brake fluid, transmission oil and hydraulic oil for levels and leaks etc.
- Check hydraulic rams and pipe/hose are in good condition, secured in place and not leaking
- Check decals in place and legible
- Check the fuel cap and hydraulic cap are in place and in good condition
- Check work attachment (bucket, rock breaker etc.) is properly secured and correct pins and clips are securely in place
- Check condition of ground engaging tools i.e. – tips, adapters not broken or excessively worn etc.
- Check 'Falling Object Protection' (FOPs) system is in good order (where required)
- Remove any obstructions & loose materials from accelerator and foot brake
- Check steps and hand holds are in good condition
- Ensure check valves are in place on hydraulic system where required
- Check pipes and cables are not frayed or broken

- Ensure quick hitch mechanism is free from obstruction & loose materials. Ensure quick hitch springs (manual quick hitch) are in place & not damaged
- Check all lights are in good order
- Check reversing camera, where fitted, is in place and undamaged

## In Cab Checks (Running Checks)

- Check driving controls are in good working order
- Check all instrument gauges & warning lights are working
- Check/Sound movement alarm & ensure it is audible and working correctly
- Check control lever lock arm ("dead man lever") is operational

## In Cab Checks (prior to full ignition)

- Check safety belt(s) accessible, in correct position & working correctly
- Check seat is secure and in good working condition
- Ensure heater is in good working condition
- Ensure windows are clean, not cracked & wipers are working
- Check/Sound horn & ensure it is audible and working correctly
- Turn on and check that all lights, including flashing beacons, are working
- Check handles for all hand controls are secure and that controls are working
- Check all mirrors (including convex mirror) are secured, unbroken & aligned correctly
- Check reversing camera and camera screen, where fitted, are working
- Check control lever lock arm ("dead man lever") is in place and not damaged

## When used as crane

- Ensure Safe Working Load information is readily accessible
- Ensure the vehicle/ machine is loaded within limits
- Ensure the load is not obstructing drivers view
- Ensure a competent slinger/signaller used
- Check the overload warning devices are working correctly



**Note: Always consult with the manufacturers manual and follow all checks required.**