



Skid Steer Hour Intervals Maintenance Schedule



As Required

Clean the machine.

Do a visual inspection for damages or excessive wear on the machine, tracks, and attachments.

Check/Adjust tire pressure.

[Inspect/Change tires.](#)

Check/Tighten the wheel lug nuts.

Inspect/Replace sprockets.

Inspect/Replace track roller and idler.

[Check/Replace tracks.](#)

Check/Lubricate the lift arm, cylinder, and quick attach linkage.

Lubricate the steering centering mechanism.

Check the play amount in the steering wheel stroke.

Replace fuses.

Check/Clean/Replace the cab fresh air filter—if equipped.

Check/Clean/Replace the cab recirculation air filter—if equipped.

Clean/Replace engine air filter primary and secondary elements.

Inspect and clean the fuel tank vent tube.

Clean the air conditioner condenser.

Check/Change bucket teeth or cutting edges.

Check electrical connections and wiring.

Adjust the blade frame.

Inspect/Replace window wiper.

Check the windshield washer fluid level.



Do you already need a new set of tracks or tires?

[Check our website's track and tire sections](#) to find the right set for your construction machine. We got you covered.

8-10 Hour Service Interval

Check and drain the water separator fuel filter.

Check engine oil level.

[Check hydraulic oil level.](#)

Check the coolant level.

Check fuel level.

Check DEF level.

Check for the correct operation of all indicators and lights.

Check the battery connections, cables, and electrolyte levels.

Check/Lubricate pivot points.

Check the condition of ROPS mounting hardware.

Lubricate axle bearings.

Clean/Inspect the air cleaner dust valve.

Clean/Inspect the quick coupler.

Inspect/Replace the bogie and idler.

Inspect/Replace work tool guard and reflector.

Check the front horn and backup alarm for proper function.

Inspect/Clean engine compartment.

Check seat belt condition.

Initial 50 Hour Service Interval

Check/Adjust/Repair the parking brake, foot pedals, and steering levers.

Check/Repair/Replace hydraulic fluid, hoses, and tubelines.

100 Hour Service Interval

Clean the spark chamber.

Check/Clean/Replace the air conditioner filter.

250 Hour Service Interval

Check/Adjust/Replace belts.

Check drive chain tension.

Check the final drive oil.

Check the interlock control system—if equipped.

Change transmission oil and filter.

Change axle oil.

Grease steering shaft fittings.

Check/Replace radiator hoses and clamps.

500 Hour Service Interval

[Change engine oil and filters.](#)

Replace the water separator fuel filter.

[Check/Change the fuel filter.](#)

Check/Replace the exhaust manifold for damages and leakages.

Replace the hydro filter element.

Lubricate steering linkage—if equipped.

Check/Clean radiator fins.

Clean fuel solenoid pump strainer.

Take samples of the following fluids:

- i. Engine oil.
- ii. Hydraulic oil.
- iii. Transmission oil.
- iv. Gear oil.
- v. Coolant.
- vi. Fuel.

1,000 Hour Service Interval

Change the final drive oil.

Change the drive chain case oil.

Drain fuel tank sump.

Change the hydraulic reservoir oil and breather cap.

[Replace the hydraulic oil filter.](#)

Clean the engine crankcase breather.

Clean transmission oil strainer.

Check/Adjust engine valve clearance.

Check and clean the starter and generator.

Check the turbocharger bearing.

Inspect the sprocket sleeve.

2,000 Hour Service Interval

Change engine coolant.

Check/Clean/Replace fuel injectors, nozzles, and pump.

Check the fuel injection timing.

Replace the cooling system water temperature regulator.

Check the gas pressure in the brake system accumulator.

Check brake disks.

Retighten the front axle and rear axle support mounting bolts.

Check the air conditioner system (condenser, compressor, pulley, belt, etc.).