

Summary of Work Completed

1. Major Repairs (Core Issues Fixed)

These are the biggest mechanical or system fixes:

Cooling system overhaul (WL62)

Water pump replaced

Thermostat removed/replaced

Cooling pack removed, cleaned, and refitted

Block & cooler flushed

Belt tensioner + belt installed

Hydraulic system work

New hoses made, routed, and installed

Valve block installed and pressure tested

Multiple hose replacements (boom, lift cylinders, etc.)

Hydraulic faults diagnosed and addressed

Handbrake system

Handbrake replaced, repaired, tested, and adjusted

Steering system

Steering column repaired

Fuel system

Fuel level fault diagnosed

Fuel level sender replaced

Electrical & starting issues

Start faults diagnosed

Battery replacement

Charging system checked

Wiring repairs (lights, radio)

2. Fabrication & Custom Work

Brackets fabricated and installed

Hose assemblies custom made (cut, brazed, swaged)

Attachment support fabricated

Grease line bracket repairs

Cutting edges removed/replaced

Guards installed on loader

3. Service & Maintenance Work

(High volume — ongoing maintenance)

Routine servicing completed:

250hr services

500hr services

2000hr services

Full/complete services

Grease system work (major recurring task):

Grease system filled, repaired, purged

Broken grease lines repaired

Grease pump case replaced

System inspected and tested

General servicing tasks:

Oil changes

Fluid top-ups

Filter checks (air filter restriction fault addressed)

Brake test + paperwork

DPF check

 **4. Faults Diagnosed & Fixed**

Hydraulic overheating

Coolant leak repaired

Air filter restriction fault

Oil pressure fault checked

Seat switch + seat base repaired

Bonnet latch repaired

Hitch not releasing issue investigated

Fuel system fault

Electrical faults (lights, UHF, camera, etc.)

5. Component Repairs & Replacements

Wiper motor replaced

Tyres changed

Steering hoses replaced

Lift cylinder hoses replaced

Boom hoses replaced

O-rings replaced

Guards, grills, and pins replaced

Fire extinguisher + bracket replaced

6. Air Conditioning & Cab

Aircon regassed and tested

AC serviced and repaired

Cabin cleaned and sealed

Smoke issue in cabin investigated

7. Inspections & Testing

Weekly inspections

Fuel system inspection

Fire suppression inspection

Machine inspections (multiple)

Pressure testing (hydraulic system)

Certification checks completed