

ENGINE & FUEL

- Change oil and filter (correct winter-grade viscosity per manual)
- Replace fuel filter
- Add anti-wax fuel additive (frost-prone areas)
- Drain water from fuel separator
- Clean or replace air filter
- Test glow plugs

HYDRAULICS

- Check oil level and condition
- Inspect hoses and fittings for cracks
- Replace hydraulic filters

BATTERY & ELECTRICAL

- Test voltage (12.6V minimum)
- Scrub terminals and apply grease
- Verify alternator output (13.8-14.8V)
- Inspect wiring for rodent damage

COOLING SYSTEM

- Check coolant type and concentration (50:50 mix)
- Inspect radiator hoses and clamps
- Flush cooling system if coolant older than 2 years

TYRES, TRACKS & UNDERCARRIAGE

- Measure tyre pressures (cold air drops ~1-2 PSI per 10 deg C)
- Inspect tread depth, sidewalls, and cuts
- Verify track tension and sprocket wear
- Wash tracks and undercarriage daily
- Grease all pins, bushes, and pivot points

BRAKES, LIGHTS & CAB

- Inspect brake pads, discs, and parking brake
- Confirm all work lights and beacons work
- Run heater and demister
- Swap worn wiper blades, top up washer fluid
- Check door seals and windows

SPARE PARTS TO STOCK BEFORE WINTER

- Engine oil filters and fuel filters
- Engine oil (correct grade)
- Drive belts and fan belts
- Grease cartridges (lithium/winter-grade)
- Glow plugs (for your specific engine)
- Hydraulic filters
- Coolant concentrate
- Battery terminals and cable ends
- Wiper blades

Machine: _____ Serial No: _____ Date: _____ Checked by: _____