



Albatross Equipment Earthworks
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Inspection Checklist for 2012 DEERE 450J



ENGINE

- **Visual Inspection:** Engine bay clean, no signs of leaks.
- **Engine Performance:** Smooth operation; no abnormal noises, vibration, or smoke.
- **Oil Level & Condition:** Checked; oil at proper level and clean.
- **Air Filter:** Clean and unobstructed.
- **Cooling System:** Radiator and hoses inspected; no leaks, damage, or blockages.
- **Webasto Heater:** Fully operational.
- **Exhaust:** Compliant with US EPA emissions standards.

HYDRAULIC SYSTEM

- **Hoses & Connections:** No visible leaks or cracks.
- **Pump Operation:** Hydraulic pressure at optimal levels; system operates smoothly.
- **Blade Control:** Responsive, no lag detected.
- **Blade Cylinders:** Seals intact, no leaks.
- **Fluid Level:** Hydraulic oil level correct and in good condition.

UNDERCARRIAGE

- **Track Condition:** 75% life remaining.
- **Sprockets & Rollers:** Wear consistent with hours; no sharp edges or damage.
- **Track Tension:** Properly adjusted.
- **Frame & Carriage:** No cracks, damage, or structural issues.

BLADE (6-WAY BLADE)

- **Cutting Edge:** Minor wear; replacement not yet necessary.
- **Blade Surface:** Straight and free of dents.
- **Blade Movement:** All directions (tilt, angle, raise, and lower) function properly.
- **Pins & Bushings:** Minimal play; within acceptable tolerance.

CAB CONDITION

- **Operator Seat:** Comfortable, no tears or damage.
- **Controls:** Fully functional; smooth and responsive.
- **Visibility:** Glass panels clean, no cracks or damage.
- **HVAC System:** Heater and A/C both operational.
- **Instrument Panel:** Gauges and displays accurate and operational.
- **Interior Cleanliness:** Very clean, well-maintained.

TRANSMISSION & DRIVE

- **Operation:** Smooth shifting, no slipping or hesitation.
- **Fluid Level & Condition:** Fluid at correct level, clean with no contaminants.
- **Drive System:** Final drives inspected; no leaks or unusual noises.

ELECTRICAL SYSTEM

- **Battery:** Proper voltage, securely mounted, terminals clean.
- **Lights:** All exterior lights (front and rear) operational.
- **Warning Indicators:** No warning lights active.
- **Webasto Heater Electricals:** System functional.

OVERALL ASSESSMENT

This 2012 DEERE 450J is in ****nice, clean condition**** with ****4,315 hours****. The machine shows signs of professional maintenance and operation.

****Key Highlights:****

- 6-Way Blade in great condition.
- Smooth-running engine compliant with EPA standards.
- HVAC system fully functional (Heater & A/C).
- Undercarriage at 75% life remaining.
- Webasto Heater fully operational.

****Overall Condition Rating:**** 90% (Excellent operational condition, minor wear consistent with hours.)