

# Sample Equipment Inspection Report

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## What We Inspect

Every machine in our inventory receives a detailed inspection covering all major systems and components. Below is a representative sample of the inspection points we evaluate.

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## Machine Documentation & History

✓	Inspection Point	What We Check
✓	<b>Year, Make &amp; Model</b>	Verify information matches data plate and documentation
✓	<b>Serial Number</b>	Confirm serial number matches all paperwork
✓	<b>Hour Meter Reading</b>	Record current hours and verify meter is operational
✓	<b>Service History</b>	Review maintenance records and repair history
✓	<b>Previous Ownership</b>	Document ownership history when available

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## Overall Appearance & Condition

✓	Inspection Point	What We Check
✓	<b>Paint &amp; Body Condition</b>	Assess for rust, damage, and overall care
✓	<b>General Cleanliness</b>	Indicates previous owner's maintenance habits
✓	<b>Safety Decals &amp; Labels</b>	Verify all required safety markings are present
✓	<b>Operator's Manual</b>	Confirm documentation is included
✓	<b>Overall Care</b>	Evaluate general maintenance and attention to detail

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## Structural Integrity

✓	Inspection Point	What We Check
✓	<b>Main Frame</b>	Inspect for cracks, repairs, or stress damage

✓	Inspection Point	What We Check
✓	<b>Welds &amp; Joints</b>	Check critical connection points for integrity
✓	<b>Structural Components</b>	Examine all load-bearing members
✓	<b>Mounting Points</b>	Verify secure attachment of all components
✓	<b>Alignment</b>	Confirm proper structural alignment

## Engine & Power System

✓	Inspection Point	What We Check
✓	<b>Engine Oil</b>	Level, color, and condition analysis
✓	<b>Oil Leaks</b>	Complete visual inspection for any seepage
✓	<b>Cold Start Test</b>	Evaluate starting system and compression
✓	<b>Engine Operation</b>	Listen for unusual noises or rough running
✓	<b>Exhaust Emissions</b>	Check for excessive smoke (white, blue, or black)
✓	<b>Fuel System</b>	Inspect for leaks and verify filter condition
✓	<b>Air Filter</b>	Check restriction and cleanliness
✓	<b>Belts &amp; Hoses</b>	Assess wear and proper tension
✓	<b>Engine Performance</b>	Test under load for power delivery

## Hydraulic System

✓	Inspection Point	What We Check
✓	<b>Hydraulic Fluid</b>	Level, color, and contamination check
✓	<b>Hydraulic Pump</b>	Test for proper operation and leaks
✓	<b>Cylinders</b>	Inspect all cylinders for leaks and rod condition
✓	<b>Hoses &amp; Lines</b>	Check for cracks, weathering, and proper routing
✓	<b>Fittings &amp; Connections</b>	Verify tight connections throughout system
✓	<b>Hydraulic Response</b>	Test all functions for speed and power
✓	<b>System Pressure</b>	Verify proper operating pressure
✓	<b>Drift Test</b>	Check for internal seal wear (if applicable)

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## Drivetrain & Transmission

✓	Inspection Point	What We Check
✓	<b>Transmission Fluid</b>	Level and condition assessment
✓	<b>Gear Operation</b>	Test all forward and reverse gears
✓	<b>Transmission Noise</b>	Listen for grinding, whining, or unusual sounds
✓	<b>Clutch Function</b>	Evaluate engagement and slippage (if applicable)
✓	<b>Drive System</b>	Inspect drive motors, chains, or axles
✓	<b>Final Drives</b>	Check for leaks and proper operation
✓	<b>Differential Locks</b>	Test engagement (if equipped)

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## Undercarriage / Tires & Wheels

✓	Inspection Point	What We Check
✓	<b>Tracks/Tires</b>	Measure remaining life and assess condition
✓	<b>Track Tension</b>	Verify proper adjustment (tracked machines)
✓	<b>Tire Pressure</b>	Check proper inflation (wheeled machines)
✓	<b>Rollers &amp; Idlers</b>	Inspect for wear, leaks, and smooth operation
✓	<b>Sprockets</b>	Check teeth condition and wear pattern
✓	<b>Wheels &amp; Rims</b>	Look for damage, cracks, or bends
✓	<b>Wheel Bolts</b>	Verify proper torque and condition

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## Cooling System

✓	Inspection Point	What We Check
✓	<b>Coolant Level</b>	Verify proper level in reservoir and radiator
✓	<b>Coolant Condition</b>	Check for proper mix and contamination
✓	<b>Radiator</b>	Inspect for debris, damage, and cleanliness
✓	<b>Cooling Fan</b>	Test operation and listen for bearing issues
✓	<b>Hoses &amp; Clamps</b>	Check for cracks, soft spots, or leaks

✓	Inspection Point	What We Check
✓	<b>Operating Temperature</b>	Monitor during operation for proper cooling

## Steering & Brakes

✓	Inspection Point	What We Check
✓	<b>Steering System</b>	Test for excessive play or binding
✓	<b>Power Steering</b>	Verify responsive operation (if equipped)
✓	<b>Steering Linkage</b>	Inspect for wear and proper adjustment
✓	<b>Service Brakes</b>	Test stopping power and consistency
✓	<b>Parking Brake</b>	Verify it holds machine on an incline
✓	<b>Brake Fluid</b>	Check level and condition (if applicable)
✓	<b>Brake Response</b>	Evaluate smoothness and effectiveness

## Electrical System

✓	Inspection Point	What We Check
✓	<b>Battery</b>	Check condition, connections, and voltage
✓	<b>Charging System</b>	Verify alternator is charging properly
✓	<b>Lighting</b>	Test all work lights, headlights, and signals
✓	<b>Backup Alarm</b>	Confirm proper operation
✓	<b>Gauges &amp; Displays</b>	Verify all instruments are functional
✓	<b>Wiring</b>	Inspect for damage or improper repairs
✓	<b>Safety Systems</b>	Test all safety interlocks and switches

## Cab & Operator Station

✓	Inspection Point	What We Check
✓	<b>Operator Seat</b>	Check condition and adjustment function
✓	<b>Seatbelt</b>	Verify presence and proper function

✓	Inspection Point	What We Check
✓	<b>Controls</b>	Test all levers, pedals, and switches
✓	<b>Doors &amp; Windows</b>	Check seals, latches, and glass condition
✓	<b>HVAC System</b>	Test heating and air conditioning (if equipped)
✓	<b>Visibility</b>	Assess mirrors and window condition
✓	<b>ROPS/FOPS</b>	Verify roll-over protection is intact
✓	<b>Cleanliness</b>	Evaluate interior condition and care

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## Working Components & Attachments

✓	Inspection Point	What We Check
✓	<b>Primary Attachment</b>	Inspect bucket, forks, blade, or implement
✓	<b>Pins &amp; Bushings</b>	Check for wear and proper fit
✓	<b>Quick Coupler</b>	Test operation and inspect for damage
✓	<b>Cutting Edges</b>	Measure remaining life
✓	<b>Teeth or Tines</b>	Assess wear and replacement needs
✓	<b>Auxiliary Functions</b>	Test additional hydraulic circuits

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## Performance Testing

✓	Inspection Point	What We Check
✓	<b>Travel Test</b>	Operate in all directions and speeds
✓	<b>Working Functions</b>	Test all primary functions under load
✓	<b>Cycle Time</b>	Verify hydraulic response speed
✓	<b>Power Delivery</b>	Confirm adequate power throughout range
✓	<b>Simultaneous Functions</b>	Test multiple operations at once
✓	<b>Unusual Noises</b>	Listen for any abnormal sounds
✓	<b>Vibrations</b>	Check for excessive vibration
✓	<b>Overall Operation</b>	Evaluate smooth, coordinated function

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## Safety Features & Compliance

✓	Inspection Point	What We Check
✓	<b>Safety Guards</b>	Verify all guards and shields are present
✓	<b>Load Capacity Plates</b>	Confirm proper labeling (if applicable)
✓	<b>Safety Decals</b>	Check that all warnings are legible
✓	<b>Fire Extinguisher</b>	Verify presence and charge (if equipped)
✓	<b>Emergency Stops</b>	Test all safety shutoffs
✓	<b>Handrails &amp; Steps</b>	Inspect for secure mounting
✓	<b>Overall Safety</b>	Ensure machine meets safety standards

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## Our Inspection Promise

**Every machine we sell has been thoroughly evaluated** using a comprehensive checklist tailored to its specific type and model. This sample demonstrates the level of detail we apply to every inspection.

### What This Means for You:

- **Transparent Condition** - You know exactly what you're buying
- **Identified Issues** - Any problems are documented and disclosed
- **Fair Pricing** - Condition accurately reflected in price
- **Peace of Mind** - Buy with confidence in machine quality
- **After-Sale Support** - We're here to help after your purchase

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## Machine Categories We Inspect

Our comprehensive inspection process covers all types of heavy equipment:

- **Excavators** - All sizes and configurations
- **Wheel Loaders** - Compact to large production models
- **Backhoe Loaders** - Standard and extendable
- **Dozers** - Track-type tractors of all sizes
- **Motor Graders** - Various blade configurations
- **Skid Steers** - Wheeled and tracked models
- **Telehandlers** - Fixed and rotating
- **Forklifts** - Gas, diesel, LP, and electric

- **Tractors** - Agricultural and utility models
  - **Compaction Equipment** - Rollers and compactors
  - **Scrapers** - Self-propelled and towed
  - **Off-Highway Trucks** - Articulated and rigid
  - **And More** - Specialized construction equipment
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## **Schedule an Inspection**

**Interested in a specific machine?** Contact us to receive the complete inspection report for any equipment in our inventory.

**Want to sell your equipment?** We can perform a professional inspection to help establish fair market value.

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*This is a sample inspection checklist demonstrating our evaluation process. Actual inspection reports are customized for each specific machine type and include detailed findings, photos, and recommendations.*