

Sample Equipment Inspection Report

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.

Machine Documentation & History

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

Overall Appearance & Condition

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

Structural Integrity

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

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

Engine & Power System

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

Hydraulic System

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

Drivetrain & Transmission

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

Undercarriage / Tires & Wheels

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

Cooling System

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

✓	Inspection Point	What We Check
✓	Operating Temperature	Monitor during operation for proper cooling

Steering & Brakes

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

Electrical System

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

Cab & Operator Station

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

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

Working Components & Attachments

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

Performance Testing

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

Safety Features & Compliance

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

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

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.

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.