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Inspection Checklist for 2021 BOBCAT MT100



Inspection Results

General Condition

Appearance: Paint shows normal wear with minor scratches; no signs of rust or significant damage.

Cab/Controls: Operator controls and switches are responsive and functional. Controls operate smoothly.

Decals/Markings: Factory decals are intact and legible.

Loader Arms & Bucket

Loader Arms: Inspected for bending, cracks, and excessive wear; no issues found.

Bucket: General Purpose (GP) bucket shows minor surface wear; cutting edge intact and free of chips or dents. Quick attach mechanism engages securely.

Hydraulic System

Hydraulic Hoses: No signs of leaks, cracks, or fraying.

Auxiliary Hydraulics: Tested and functioning correctly. Flow rates meet manufacturer's specifications.

Hydraulic Fluids: Levels within recommended range; fluid appears clean and uncontaminated.

Engine

Engine Performance: 24.8 HP Kubota Diesel engine starts smoothly with no unusual noises, vibrations, or exhaust smoke.

Fluid Levels: Engine oil, coolant, and fuel levels checked; all within normal operating range.

Air Filter: Inspected for cleanliness; minor dust buildup, replaced as precaution.

Tracks & Undercarriage

Tracks: 10" rubber tracks exhibit uniform wear with approximately 85% tread life remaining.

Undercarriage: Rollers, sprockets, and idlers inspected; no visible wear or damage.

Tensioning: Track tension adjusted to manufacturer's recommendations.

Electrical System

Battery: Voltage checked and terminals inspected; no corrosion present, battery holds charge well.

Lighting: All exterior and interior lights functional.

Warning Indicators: Dashboard warning lights tested and verified operational. No error codes detected.

Performance Tests

Lift Capacity: Tested to 1,000 lbs; performed as expected with no loss of hydraulic power.

Operating Weight: Verified at 3,390 lbs.

Drive System: Smooth transitions between forward, reverse, and turns; no abnormal noises or resistance.

Additional Notes

All fluids recently topped off, and routine maintenance completed before inspection.

Overall condition rated as Good, with minimal wear and no major defects. Ready for immediate work.

Mechanic's Comments

This 2021 BOBCAT MT100 skidsteer is well-maintained and operates efficiently. Its compact size and powerful 24.8 HP Kubota Diesel engine make it ideal for a variety of tasks.

Auxiliary hydraulics are a strong feature, allowing for versatile attachment options.