

SERVICE SCHEDULE

Maintenance Intervals

Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

The service schedule is a guide for correct maintenance of the Bobcat mini loader.



AVOID INJURY OR DEATH

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0807

Every 10 Hours (Before Starting The Mini Loader)

- **Engine Oil** - Check level and add as needed.
- **Engine Air Filters and Air System** - Check air filter condition indicator. Service filters only when required. Check for leaks and damaged components.
- **Engine Cooling System** - Clean debris from radiator and oil cooler areas. Check coolant level COLD and add premixed coolant as needed.
- **Fuel Filter** - Drain water and sediment from filter.
- **Hydraulic Fluid** - Check fluid level and add as needed. Do not over fill.
- **Lift Arms, Cylinders, Bob-Tach, Pivot Pins, Wedges, Rollers And Idlers** - Lubricate with multipurpose lithium based grease.
- **Reverse Stop Panel, Neutral Start Interlocks, and Lift / Tilt Lockouts Systems** - Check for correct function. Clean dirt and debris from moving parts.
- **Parking Brake** - Check for proper function.
- **Indicators and Lights** - Check for function. Clean or repair as needed.
- **Safety Signs** - Check for damaged signs (decals). Replace any signs that are damaged.
- **Continuous Flow Shutoff Lever** - Check for proper function.

Every 50 Hours

- **Hydraulic Hoses and Tubelines** - Check for damage and leaks. Repair or replace as needed.
- **Controls** - Check for correct operation. Adjust, repair or replace as needed.
- **Undercarriage** - Check for loose bolts and nuts.
- **Track Tension** - Check every 8 - 10 hours for the first 50 hours, then as scheduled. Check tension and adjust as needed.

Every 100 Hours

- **Engine Oil and Filter** - Service at first 50 hours, then as scheduled. Replace oil and filter.
- **Battery** - Check battery for damage. Check cables, connections, and electrolyte level; add distilled water as needed.
- **Drive Belts (Alternator / Water Pump / Fan Drive)** - Check condition. Replace as needed.
- **Spark Arrestor Muffler** - Clean spark chamber.

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SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 250 Hours Or Every 12 Months

- **Fuel Filter** - Replace filter.
- **Lift Arm Lockout** - Check function of manual bypass control.

Every 500 Hours Or Every 12 Months

- **Hydraulic Filter and Hydraulic Reservoir Breather Cap** - Service filter at first 50 hours, then as scheduled. Replace the hydraulic filter and the reservoir breather cap.
- **Drive Belt (Hydrostatic)** - Check condition. Adjust or replace as needed.
- **Alternator and Starter** - Service at first 50 hours, then as scheduled. Check connections.

Every 1000 Hours Or Every 12 Months

- **Engine Valves** - Service at first 500 hours, then as scheduled. Adjust the engine valve clearance.
- **Hydraulic Fluid and Filters** - Replace hydraulic fluid and filters.

Every 24 Months

- **Coolant** - Replace the coolant.

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