

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 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 Loader)

- **Engine Oil** – Check level and add as needed. (See Page 93.)
- **Engine Air Filters and Air System** – Check condition indicator. Service only when required. Check for leaks and damaged components. (See Page 88.)
- **Engine Cooling System** – Clean debris from radiator. Check coolant level COLD and add premixed coolant as needed. (See Page 95.) and (See Page 96.)
- **Fuel Filter** – Remove the trapped water. (See Page 91.)
- **Lift Arms, Cylinders, Bob-Tach, Pivot Pins, Wedges** – Lubricate with multipurpose lithium based grease. (See Page 110.)
- **Seat Belt, Seat Bar, Control Interlocks** – Check the condition of seat belt. Check the seat bar and control interlocks for correct operation. Clean dirt and debris from moving parts. (See Page 78.) and (See Page 77.)
- **Bobcat Interlock Control Systems (BICS™)** – Check for correct function. Lift and Tilt functions MUST NOT operate with seat bar raised. (See Page 74.)
- **Tyres** – Check for damaged tyres and correct air pressure. Inflate to MAXIMUM pressure shown on the sidewall of the tyre. (See Page 106.)
- **Front Horn** – Check for proper function. (See Page 35.)
- **Operator Cab** – Check the fastening bolts, washers, and nuts. Check the condition of the cab. (See Page 84.)
- **Indicators and Lights** – Check for correct operation of all indicators and lights. (See Page 32.)
- **Wheel Nuts** – Perform every 10 hours or daily for the first 50 hours, then as scheduled. Check for loose wheel nuts and tighten to correct torque. (See Page 106.)
- **Safety Signs and Safety Treads** – Check for damaged signs (decals) and safety treads. Replace any signs or safety treads that are damaged or worn. (See Page 17.) and (See Page 50.)

SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 50 Hours

- **Hydraulic Fluid** – Check fluid level and add as needed. (See Page 102.)
- **Hydraulic Hoses and Tubelines** – Check for damage and leaks. Repair or replace as needed.
- **Final Drive Transmission (Chaincase)** – Check fluid level and add as needed. (See Page 107.)
- **Parking Brake, Foot Pedals, and Steering Levers** – Check for correct operation. Repair or adjust as needed.
- **Wheel Nuts** – Check for loose wheel nuts and tighten to correct torque. (See Page 106.)
- **Engine / Hydrostatic Drive Belt** – Perform at first 50 hours, then as scheduled. Check for wear or damage. Replace as needed. (See Page 109.)
- **Engine Oil and Filter** – Perform at first 50 hours, then as scheduled. Replace oil and filter. (See Page 94.)
- **Hydraulic / Hydrostatic Filter** – Perform at first 50 hours, then when the transmission warning light comes ON while operating or as scheduled. Replace the hydraulic / hydrostatic filter. (See Page 104.)

Every 100 Hours

- **Spark Arrester** – Empty spark chamber. (See Page 105.)
- **Battery** – Check cables, connections, and electrolyte level; add distilled water as needed. (See Page 99.)
- **Engine Oil and Filter** – Perform every 100 hours when operating under severe conditions. Replace oil and filter. (See Page 94.)

Every 150 Hours or Every 12 Months

- **Engine Oil and Filter** – Replace oil and filter. (See Page 94.)

Every 250 Hours or Every 12 Months

- **Steering Lever Pivot Bearings** – Lubricate with multipurpose lithium based grease. (See Page 112.)
- **Fuel Filter** – Replace filter element. (See Page 91.)
- **Engine / Hydrostatic Drive Belt** – Check for wear or damage. Replace as needed. (See Page 109.)
- **Drive Belts (Alternator, water pump)** – Check condition. Adjust or replace as needed. (See Page 108.)
- **Bobcat Interlock Control System (BICS™)** – Check the function of the lift arm bypass control. (See Page 74.)

Every 500 Hours or Every 12 Months

- **Hydraulic / Hydrostatic Filter, Hydraulic Reservoir Breather Cap** – Replace the hydraulic / hydrostatic filter and the reservoir breather cap. (See Page 104.) and (See Page 104.)

Every 1000 Hours or Every 12 Months

- **Hydraulic Reservoir** – Replace the fluid. (See Page 103.)
- **Final Drive Transmission (Chaincase)** – Replace the fluid. (See Page 107.)

Every 24 Months

- **Coolant** – Replace the coolant. (See Page 97.)

NOTE: The Inspection Checkbook can be ordered for you by your local dealer. Part number 4420300.