

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 compact tractor and located inside the engine cover.



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 Compact Tractor)

- **Engine Oil** - Check level and add as needed. Do not overfill. (See Page 156.)
- **Hydraulic Fluid** - Check level and add as needed. (See Page 168.)
- **Wheel Bolt / Nut Torque** - Check wheel bolt / nut torque at the first 10 hours, then as specified. (See Page 174.)
- **Tire Pressure And Tire Condition** - Check tire pressures, tire condition and ensure the proper sized tires are used. Repair or replace as needed. (See Page 174.)
- **Engine Cooling System** - Check coolant level COLD and add premixed coolant as needed. Clean the radiator and screens. (See Page 158.)
- **Engine Air Intake System** - Check the condition of the hoses and tightness of the clamps.
- **PTO** - Check shaft splines. Replace damaged or missing guards and shields.
- **Three-Point Hitch Linkages** - Check operation and the condition of the pins, links and sway bars.
- **Parking Brake** - Check operation and adjust as needed. (See Page 138.)
- **Seat Belt, Seat Belt Retractors, Seat Belt Mounting hardware** - Check the condition of seat belt and mounting hardware. Clean or replace seat belt retractors as needed. Clean dirt and debris from moving parts.
- **Horn** - Check for proper function.
- **Safety Interlock System** - Check for proper function. (See Page 135.) and (See Page 136.)
- **Indicators and Lights** - Check for correct operation of all indicators and lights. (See Page 26.)
- **Safety Signs** - Check for damaged signs (decals). Replace any signs that are damaged. (See Page 18.)
- **Loader and Bob-Tach Mounting System** - Check for damage or loose parts. Check mounting hardware for torque. Repair or replace as necessary. (See Page 117.)
- **Front Differential** - Check fluid level and add as needed. (See Page 175.)

First 50 Hours

- **Transmission / HST** - Replace fluid and the filters. (See Page 168.)
- **Front Differential** - Replace oil. (See Page 175.)
- **Brake Pedal Free Play** - Adjust freeplay. (See Page 140.)

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SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 50 Hours

- **Wheel Bolt / Nut Torque** - Check wheel bolt / nut torque. (See Page 174.)

Every 100 Hours

- **Battery** - Check cables, connections and hold down. (See Page 161.)
- **Engine Air Filter(s)** - Check primary air filter and replace if needed. Replace the filter yearly. (See Page 151.)
- **Alternator / Fan Belt** - Adjust belt. Replace as needed. (See Page 177.)
- **Parking Brake And Pedal Free Play** - Check the condition and adjustment. Repair or replace as needed. Adjust freeplay. (See Page 138.) and (See Page 140.)
- **Clutch Pedal Free Play** - Check the condition and adjustment. Repair or replace as needed. Adjust freeplay. (See Page 143.)
- **Grease Fittings** - Grease all machinery pivot points with multipurpose lithium based grease. (See Page 179.)
- **Fuel Line** - Check the hose connections and clamp tension. Repair or replace as needed. (See Page 152.)
- **Spark Arrester** - Empty spark chamber. Repair or replace as needed. (See Page 172.)

Every 200 Hours

- **Transmission Filter and HST Filter** - Replace the filters. (See Page 168.)
- **Fuel Filter** - Replace the filter. (See Page 152.)
- **Cooling System** - Check condition of hoses and clamps. Replace as necessary.
- **Hydraulic And Power Steering Hoses And Lines** - Check condition of hoses and lines and check for leaks. Repair or replace as necessary.
- **Air Intake Hoses** - Check the condition of the hoses and clamps. Replace as needed.
- **Toe In** - Check and adjust as needed. (See Page 183.)

Every 400 Hours

- **Engine Oil and Filter** - Replace oil and filter. (See Page 156.)
- **Transmission Fluid, Transmission Filter and HST Filter** - Replace fluid and filter. (See Page 168.)
- **Front Axle Oil** - Replace the oil. (See Page 175.)

Every 600 Hours

- **Front Axle Pivot** - Adjust the front axle pivot. (See Page 175.)
- **Battery** - Check cables, connections, and electrolyte level; add distilled water as needed. (See Page 164.)

Every 800 Hours

- **Engine Valves** - Adjust the engine valve clearance. (See Page 185.)

Every 1000 Hours or 24 Months

- **Coolant** - Replace the coolant. (See Page 158.)