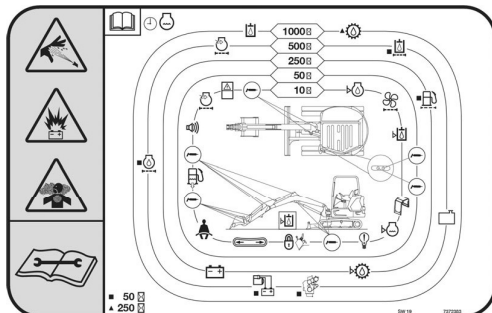


## SERVICE SCHEDULE

### 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 excavator.



See inside page of the back cover for symbols and identification.

#### *Every 10 Hours (Before Starting The Excavator)*

- **Engine Oil** - Check level and add as needed. (See Page 167.)
- **Engine Air Filters and Air System** - Check the condition indicator. Service only when required. Check for leaks and damaged components. (See Page 160.)
- **Engine Cooling System** - Check coolant level COLD and add premixed coolant as needed. (See Page 169.) and (See Page 171.)
- **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. (See Page 154.)
- **Control Console Lockout** - Check the control console lockout lever for proper operation. (See Page 153.)
- **Motion Alarm and Horn** - Check for proper function. (See Page 155.)
- **Operator Canopy / Cab** - Check the canopy / cab condition and mounting hardware. (See Page 38.)
- **Operator Cab and HVAC Filters** - Clean filters. (See Page 160.)
- **Indicators and Lights** - Check for correct operation of all indicators and lights. (See Page 28.)
- **Safety Signs** - Check for damaged signs (decals). Replace any signs that are damaged. (See Page 17.)
- **Hydraulic Fluid** - Check fluid level and add as needed. (See Page 179.)
- **Fuel Filter** - Drain water and sediment from filter. (See Page 165.)
- **Track Tension** - Check tension and adjust as needed. (See Page 185.)
- **Pivot Points** - Grease all machinery pivot points. Grease clamp (if equipped). (See Page 193.)
- **Attachment Coupler** - Check for damage or loose parts (if equipped). (See Page 191.)

#### *First 50 Hours*

- **Fuel Filter** - Replace filter. (See Page 165.)
- **Engine Oil and Filter** - Replace oil and filter. (See Page 168.)
- **Drive Belts (Alternator)** - Check condition. Replace as needed. (See Page 188.)
- **Hydraulic Filter and Case Drain Filter** - Replace hydraulic filter and case drain filter. (See Page 180.)
- **Alternator and Starter** - Check connections.

#### *Every 50 Hours*

- **Swing Bearing** - Grease swing bearing and swing pinion. Service every 10 hours when operating in water. (See Page 193.)

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#### **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.**

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## SERVICE SCHEDULE (CONT'D)

### Maintenance Intervals (Cont'd)

*Every 100 Hours*

- **Spark Arrestor Muffler (If Equipped)** - Clean spark chamber. (See Page 183.)

*First 250 Hours*

- **Travel Motors (Final Drive)** - Replace fluid. (See Page 187.)

*Every 250 Hours Or Every 12 Months*

- **Battery** - Check cables, connections, and electrolyte level. (See Page 172.)
- **Fuel Filter** - Replace filter. (See Page 165.)
- **Travel Motors (Final Drive)** - Check fluid level and add as needed. (See Page 187.)

*Every 500 Hours Or Every 12 Months*

- **Engine Oil and Filter** - Replace oil and filter. (See Page 168.)
- **Engine Air Filters and Air System** - Check the condition indicator. Service only when required. Check for leaks and damaged components. (See Page 161.)
- **Engine Cooling System** - Clean debris from radiator, fuel cooler, hydraulic fluid cooler, air conditioning condenser (if equipped). (See Page 170.)
- **Drive Belts (Alternator) (Air Conditioning - If Equipped)** - Check condition. Replace as needed. (See Page 188.)
- **Hydraulic Filter, Case Drain Filter, and Hydraulic Reservoir Breather Cap** - Replace the hydraulic filter, case drain filter, and reservoir breather cap. (See Page 180.)
- **Alternator and Starter** - Check connections.
- **HVAC** - Check housing and coils.

*Every 1000 Hours Or Every 12 Months*

- **Engine Valves** - Adjust the engine valve clearance.
- **Travel Motors (Final Drive)** - Replace fluid. (See Page 187.)
- **Hydraulic Fluid and Filters** - Replace hydraulic fluid and filters. (See Page 180.)

*Every 24 Months*

- **Coolant** - Replace the coolant. (See Page 171.)

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### Inspection Checkbook

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 the correct maintenance of the Bobcat excavator.

The Inspection Checkbook contains the following information:

- Doosan Bobcat EMEA s.r.o. Warranty Policy
- Doosan Bobcat EMEA s.r.o. Extended Warranty Policy

The inspection checkbook has to be filled in by the Dealer for any maintenance and service work of your Bobcat machine. This book may be required anytime by an authorised dealer or by Bobcat Europe, should be a breakdown occur on the Bobcat equipment.

Your dealer can order the Inspection Checkbook.  
Part Number: 7296478.