

## SERVICE SCHEDULE

### Maintenance Intervals

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

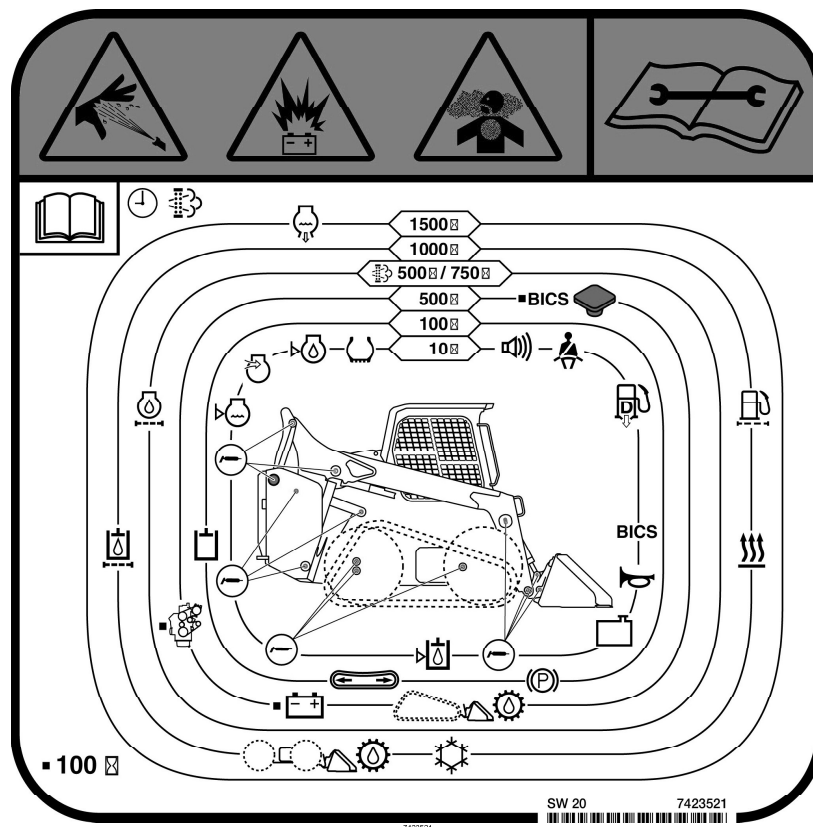
The service schedule decal is a guide for correct maintenance of the Bobcat loader. See the inside page of the back cover for symbols and identification.

The maintenance items listed under the maintenance intervals on the following pages are the required tasks to be performed. Those items provide additional details and include maintenance that is not shown on the decal.

All maintenance intervals are for machines operating in general environmental conditions. Keep in mind that filter and oil life can be reduced:

- When machines are operating in high dust environments or extreme temperature applications,
- When fuel is taken from uncontrolled storage tanks,
- When other non-standard conditions exist.

For more details, contact your Bobcat dealer.



## ⚠ WARNING

### INSUFFICIENT INSTRUCTIONS HAZARD

Untrained operators or failure to follow instructions can cause serious injury or death.

- Read and understand the Operation & Maintenance Manual, Operator's Handbook and 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. ◀

W-2003

**Every 10 Hours (Before Starting The Loader)**

Engine Oil	Check level and add as needed. (See Page 151)
Engine Air Intake Ducting	Check for loose connections and damaged components. (See Page 144)
Engine Cooling System	Clean debris from radiator cooling package, air conditioning condenser (if equipped), rear grilles, and engine compartment. Check coolant level COLD and add premixed coolant as needed. (See Page 155)
Fuel Filter	Remove the trapped water. (See Page 148)
Lift Arms, Lift Links, Cylinders, Bob-Tach, Pivot Pins, Wedges, and Torsion Axle Spindles (if equipped)	Lubricate with multipurpose lithium based grease. (See Page 183)
Seat Belt, Seat Belt Retractors, Seat Bar, Control Interlocks	Check the condition of seat belt. Clean or replace seat belt retractors as needed. Check the seat bar and control interlocks for correct operation. Clean dirt and debris from moving parts. (See Page 131) (See Page 133)
Bobcat Interlock Control System (BICS)	Check for correct function. Lift and Tilt functions MUST NOT operate with seat bar raised. (See Page 129)
Front Horn, Back-up Alarm, Rear View Camera (if equipped)	Check for proper function. (See Page 57) (See Page 136) (See Page 55)
Operator Cab	Check the fastening bolts, washers, and nuts. Check the condition of the cab. (See Page 137)
Indicators and Lights	Check for correct operation of all indicators and lights. (See Page 45) (See Page 47)
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 23) (See Page 99)
Hydraulic Fluid	Check fluid level and add as needed. (See Page 166) (See Page 166)
Heater and Air Conditioning Filters	Clean or replace filters as needed. (See Page 142)

**First 100 Hours**

Accessory Drive Belt (Alternator, air conditioning, water pump)	Check condition. Replace as needed. (See Page 179)
Bobcat Interlock Control System (BICS)	Check the function of the lift arm bypass control. (See Page 130)
Battery	Check cables and connections. (See Page 162)

**Every 100 Hours**

Hydraulic Hoses and Tubelines	Check for damage and leaks. Repair or replace as needed.
Parking Brake and Joysticks	Check for correct operation. Repair or adjust as needed.
Track Drive Sprocket Bolts	Check for loose sprocket bolts and tighten to correct torque. (See Page 179)
Track Tension	Check tension and adjust as needed. (See Page 175)

**Every 500 Hours Or Every 12 Months**

Engine Oil and Filter	Replace oil and filter element. (See Page 152)
Accessory Drive Belt (Alternator, air conditioning, water pump)	Check condition. Replace as needed. (See Page 179)
Bobcat Interlock Control System (BICS)	Check the function of the lift arm bypass control. (See Page 130)
Battery	Check cables and connections. (See Page 162)
Track Drive Motor Brake Cavity	Replace fluid. (See Page 178)

**Every 1000 Hours Or Every 12 Months**

Hydraulic Filters	Replace the hydraulic main, case drain, and charge filters. (See Page 170) (See Page 172) (See Page 172)
Hydraulic Reservoir	Replace the fluid and reservoir vent filter. (See Page 167) (See Page 173)
Heater Coil and Air Conditioning Evaporator (if equipped)	Clean the heater coil and air conditioning evaporator. Clean the plenum drain. (See Page 142)
Fuel System	Replace main fuel filter. (See Page 149) If fuel pressure warning appears on display before this, the most likely cause is poor fuel quality and the filter will need to be replaced.  Replace fuel pre-filter element and fuel tank vent filter. (See Page 148) (See Page 150)
Engine Air Filters and Air System	Replace outer air filter element. Check for leaks and damaged components. Clean or replace as necessary. (See Page 144)  Replace inner air filter element every second time the outer air filter element is replaced.

**Every 1500 Hours Or Every 24 Months**

Coolant	Replace the coolant. (See Page 156)
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**Inspection Checkbook**

Your local dealer can order the inspection checkbook.  
Part number: 7296478.

Maintenance work must be done at regular intervals.  
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failures.

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

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 a  
breakdown occur on the Bobcat machine.