

SERVICE SCHEDULE

Service Schedule

Maintenance Intervals

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

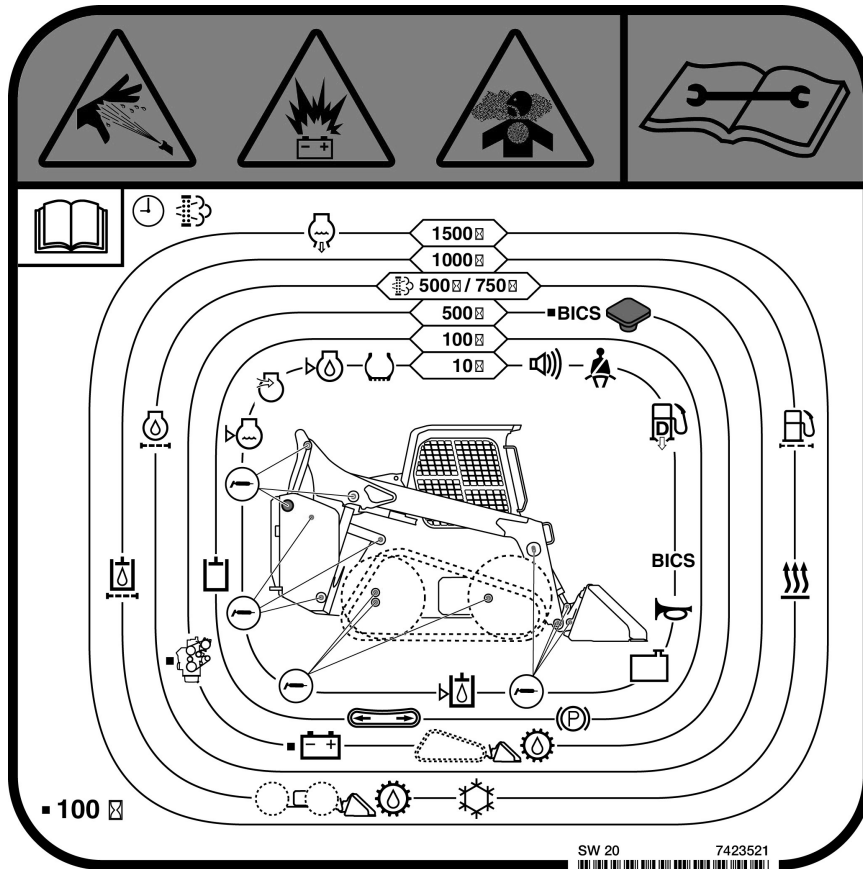
The service schedule decal is a guide for correct maintenance of the loader. See the inside page of the back cover for symbols and identification.

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 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. ◀

W2003

As Indicated (Per Display)

Engine Air Filters and Air System	Check display. Service only as indicated. Check for leaks and damaged components.
Fuel Filter	Check the display. Remove the trapped water or replace the main fuel filter element as indicated.

First 10 Hours

Wheel Nuts	Perform every 10 hours or daily for the first 30 hours, then as scheduled. Check for loose wheel nuts and tighten to correct torque.
------------	--

Every 10 Hours (Before Starting The Loader)

Engine Oil	Check level and add as needed.
Engine Air Intake Ducting	Check for loose connections and damaged components.
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.
Lift Arms, Lift Links, Cylinders, Bob-Tach, Pivot Pins, Wedges	Lubricate with multipurpose lithium based grease.
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.
Bobcat Interlock Control System (BICS)	Check for correct function. Lift and Tilt functions MUST NOT operate with seat bar raised.
Front Horn, Back-up Alarm, Rear View Camera (if equipped)	Check for proper function.
Tires	Check for damaged tires and correct air pressure. Inflate to MAXIMUM pressure shown on the sidewall of the tire.
Operator Cab	Check the fastening bolts, washers, and nuts. Check the condition of the cab.
Indicators and Lights	Check for correct operation of all indicators and lights.
Safety Signs and Safety Treads	Check for damaged signs (decals) and safety treads. Replace any signs or safety treads that are damaged or worn.
Hydraulic Fluid	Check fluid level and add as needed.
Heater and Air Conditioning Filters (if equipped)	Clean or replace filters as needed.

First 100 Hours

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

Every 100 Hours

Hydraulic Hoses and Tubelines	Check for damage and leaks. Repair or replace as needed.
Final Drive Transmissions (Chaincases)	Check fluid levels and add as needed.
Parking Brake, Foot Pedals, Hand Controls and Steering Levers, or Joysticks	Check for correct operation. Repair or adjust as needed.
Wheel Nuts	Check for loose wheel nuts and tighten to correct torque.

Every 500 Hours or Every 12 Months

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

Every 750 Hours or Every 12 Months

Engine Oil and Filter	Replace oil and filter element.
-----------------------	---------------------------------

Every 1000 Hours or Every 12 Months

Hydraulic Filters	Replace the hydraulic main, case drain, and charge filters.
Hydraulic Reservoir	Replace the fluid and reservoir vent filter.
Final Drive Transmissions (Chaincases)	Replace the fluid.
Heater Coil and Air Conditioning Evaporator (if equipped)	Clean the heater coil and air conditioning evaporator. Clean the plenum drain.
Fuel System	Replace fuel pre-filter element and fuel tank vent filter.

Every 1500 Hours or Every 24 Months

Coolant	Replace the coolant.
---------	----------------------