

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

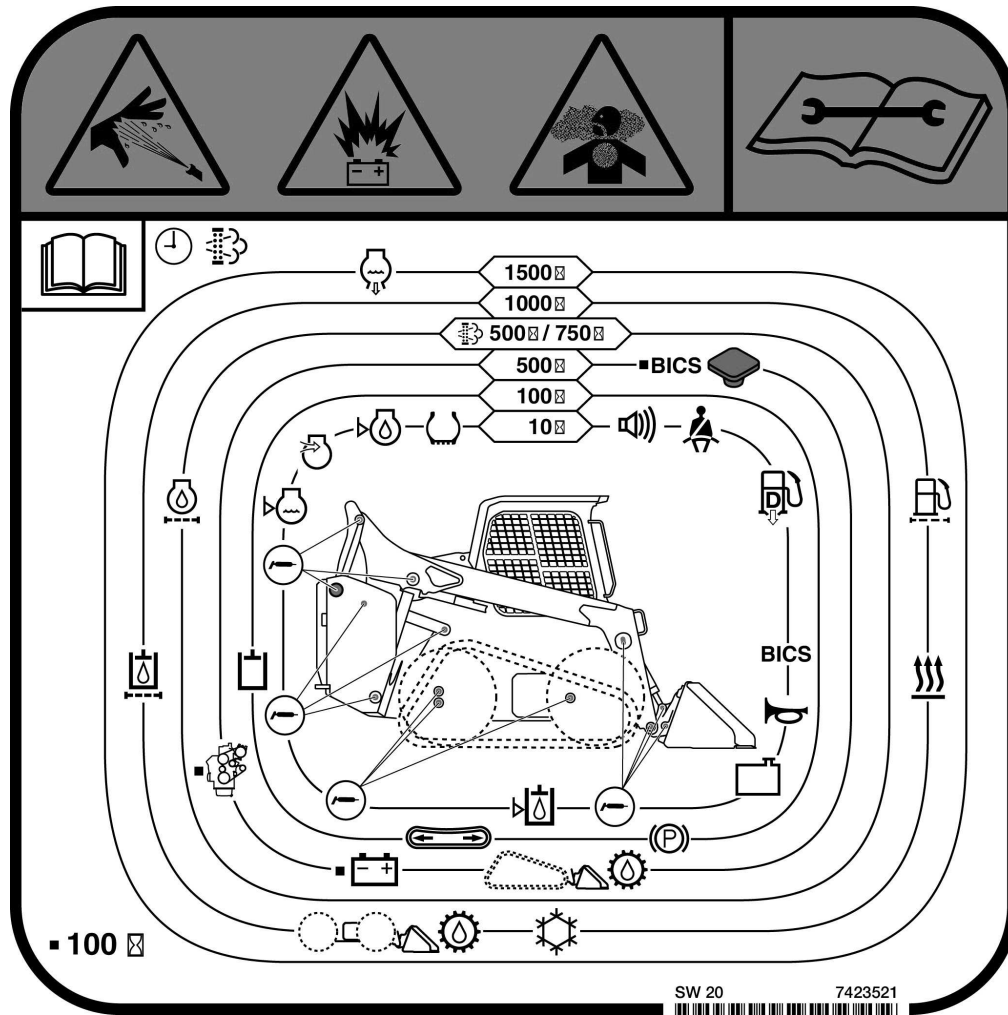
The service schedule decal is a guide for correct maintenance of the loader.

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.

W-2003

Explanation of the service intervals:










- **10:** Every 10 hours or daily (before starting the machine).
- **100:** Every 100 hours.
- **500:** Every 500 hours or every 12 months, whichever comes first.
- **750:** Every 750 hours or every 12 months, whichever comes first.
- **1000:** Every 1000 hours or every 12 months, whichever comes first.
- **1500:** Every 1500 hours or every 24 months, whichever comes first.
- **3000:** Every 3000 hours or every 36 months, whichever comes first.

Service Schedule										
O	Check condition / proper operation. Adjust, drain contaminants, or replace as needed.					C	Clean.			
D	Check the display. Service only when required.					R	Replace.			
F	First time only.					G	Grease.			
V	Refill as needed.									
Item	Service Required	Service Interval (hours)								
		10	100	500	750	1000	1500	3000		
Engine Air Filters and Air System		Check display. Service only as indicated. Check for leaks and damaged components.	D O							
Fuel Filter		Check the display. Remove the trapped water or replace the main fuel filter element as indicated.	D O							
Engine Oil		Check level and add as needed.	V							
Engine Air Intake Ducting		Check for loose connections and damaged components.	O							
Engine Cooling System		Clean debris from radiator cooling package, air conditioning condenser (if equipped), rear grilles, and engine compartment.	C							
Engine Coolant	 	Check coolant level COLD and add premixed coolant as needed. Replace the coolant.	V						R	
Lift Arms, Lift Links, Cylinders, Bob-Tach, Pivot Pins, Wedges		Lubricate with multipurpose lithium based grease.	G							

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Item	Service Required	Service Interval (hours)								
		10	100	500	750	1000	1500	3000		
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.	O							
Interlock Control System (BICS)	BICS	Check for correct function. Lift and tilt functions MUST NOT operate with seat bar raised.	O							
Front Horn, Back-up Alarm, Rear View Camera		Check for proper function.	O							
Tires		Check for damaged tires and correct air pressure. Inflate to MAXIMUM pressure shown on the sidewall of the tire.	O							
Operator Cab		Check the fastening bolts, washers, and nuts. Check the condition of the cab.	O							
Indicators and Lights		Check for correct operation of all indicators and lights.	O							
Safety Signs and Safety Treads		Check for damaged signs (decals) and safety treads. Replace any signs or safety treads that are damaged or worn.	O							
Hydraulic Fluid		Check fluid level and add as needed.	V							
Heater and Air Conditioning Filters		Clean or replace filters as needed.	O C							
Wheel Nuts		Check for loose wheel nuts and tighten to correct torque. Perform every 10 hours for the first 30 hours.	F O	O						
Hydraulic Hoses and Tubelines		Check for damage and leaks. Repair or replace as needed.		O						
Final Drive Transmissions (Chaincases)		Check fluid levels and add as needed. Replace the fluid.		V			R			

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V	Refill as needed.		

Item	Service Required	Service Interval (hours)						
		10	100	500	750	1000	1500	3000
Parking Brake, Foot Pedals, Hand Controls and Steering Levers, or Joysticks 	Check for correct operation. Repair or adjust as needed.		O					
Accessory Drive Belt (Alternator, air conditioning, water pump) 	Check condition. Replace as needed.		FO	O				
Interlock Control System (BICS) 	Check the function of the lift arm bypass control.		FO	O				
Battery 	Check cables and connections.		FO	O				
Engine Oil and Filter 	Replace oil and filter element.				R			
Hydraulic Filters 	Replace the hydraulic main, case drain, and charge filters.					R		
Hydraulic Reservoir 	Replace the fluid and reservoir vent filter.					R		
Heater Coil and Air Conditioning Evaporator 	Clean the heater coil and air conditioning evaporator. Clean the plenum drain.					C		
Fuel System 	Replace fuel pre-filter element and fuel tank vent filter.					R		
Diesel Exhaust Fluid (DEF) / AdBlue® Filter	Replace the diesel exhaust fluid (DEF) / AdBlue® filter.							R