

SERVICE SCHEDULE

Maintenance Intervals

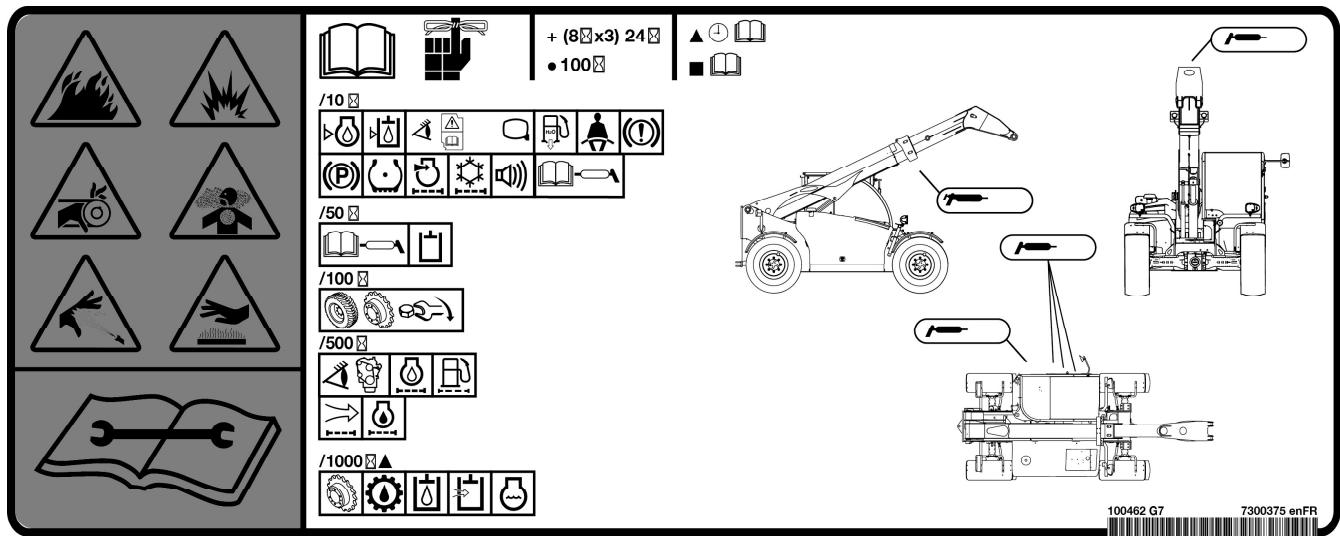
Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

The 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. ◀




Service Schedule











Explanation of the service intervals:








- **10:** Every 10 hours or daily (before starting the machine).
- **50:** Every 50 hours.
- **100:** Every 100 hours.
- **250:** Every 250 hours.
- **500:** Every 500 hours or every 12 months, whichever comes first.
- **1000:** Every 1000 hours or every 12 months, whichever comes first.
- **2000:** Every 2000 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 or replace as needed.	V	Refill as needed						
D	Check the display. Service only when required.	C	Clean						
W	Drain water	R	Replace						
F	First time only.	G	Grease						
Item	Service Required	Service Interval (hours)							
		10	50	100	250	500	1000	2000	3000
Tyres 	Condition and pressure. Use only approved tyres. (See Tyre Maintenance on Page 176)	O							
Engine Oil 	(See Engine Lubrication System on Page 150) • Engine Oil 10W30 (6987818) • Engine Oil 15W40 (6987819)	V					R		
Engine Oil Filter 	(See Engine Lubrication System on Page 150) • Engine Oil Filter (7343102)						R		
Exhaust system	Check exhaust system and exhaust aftertreatment components for leaks.	CO							
Cooling System 	Oil, charge air coolers and air conditioning condenser (if equipped). Keep cooling system free from debris. (See Cooling System on Page 152) Clean debris from radiator, air cooler, hydraulic fluid cooler, air conditioning condenser (if equipped), and grid.	VC-O						R	
	Coolant (See Cooling System on Page 152) • Engine Coolant (6987803)							R	
	Check coolant concentration (with a refractometer). Replace as needed.						V		
	Coolant level (check cold). (See Cooling System on Page 152) • Engine Coolant (6987803)	V							
Heater Coil and Air Conditioning Evaporator 	Contact your dealer.							C	

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		10	50	100	250	500	1000	2000	3000
Grease Fittings 	Tilt cylinder rod end. (See Lubricating the Machine on Page 178)	G							
	Articulation pins, axle oscillation (front / rear), boom pivot, boom cylinder, self leveling (compensation) cylinder, frame-leveling cylinder, stabiliser cylinders, chain pulley pivots (front / rear). (See Lubricating the Machine on Page 178)		G						
Telescopic Boom Wear Pads 	(See Lubricating the Machine on Page 178)		G				O		
Attachment Carrier Pins	(See Lubricating the Machine on Page 178)	G							
LLMC System	Test the LLMC calibration. (See LLMC Calibration Test on Page 137)			FO	O				
Engine Air System and Air Filters 	Service when [AIR FILTER PLUGGED] is shown on display screen. Check for leaks and damaged components. (See Air Cleaner Service on Page 142) Empty dust extractor. (See Cleaning The Dust Extractor on Page 143) <ul style="list-style-type: none"> • Outer Air Filter (7286652) • Inner Air Filter (7010031) 	DO					O		
	Replace the outer filter element. (See Replacing The Outer Filter on Page 142) <ul style="list-style-type: none"> • Outer Air Filter (7286652) 							R	
	Replace the inner filter element. (See Replacing The Inner Filter on Page 143) <ul style="list-style-type: none"> • Inner Air Filter (7010031) 								R

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		10	50	100	250	500	1000	2000	3000
Fuel Filter 	(See Fuel Filter on Page 148) • Main Fuel Filter (7336334)	DW					DR		
	 (See Fuel System on Page 146) • Fuel Pre-Filter (7348032) • Fuel Tank Breather (7373582)							R	
Back-up Alarm and Horn 	Check for proper function. (See Multi-function Lever on Page 41) and (See Back-up Alarm System on Page 65)	O							
Seat Belt 	Check condition. Clean or replace seat belt retractors as needed. Clean dirt and debris from moving parts. (See Seat Belt on Page 136)	OC							
Hydraulic / Hydrostatic Fluid and Filter 	• Hydraulic Filter (7012477)			FR		R			
	 (See Hydraulic / Hydrostatic System on Page 164) • Hydraulic Fluid (6987791B)	V					R		
	 (See Removing And Installing The Fill / Breather Cap on Page 168) • Hydraulic Fill / Breather Cap (6727475)						R		
Hydraulic Hoses and Tubelines 	Contact your dealer to replace any damaged hoses or tubelines.		O						
Parking Brake / Service Brake  	Check For Proper Function. (See Parking Brake on Page 64) and (See Service Brake Pedal And Inching Control on Page 50)	O							

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Safety Signs, Treads And Mirrors  	Check for damaged signs (decals), safety treads and mirrors. Replace any signs, safety treads or mirrors that are damaged or worn. (See Machine Signs (Decals) on Page 24)	O								
Articulated Steering Links	Rubber protection. Contact your dealer if damaged.		O							
Wheel Nut Torque 	(See Wheel Nuts on Page 176)	FO		O						
Alternator 	Belt. (See Alternator Belt on Page 173) .				O					R
Air-Conditioning (if equipped)	Belt. (See Air Conditioning Belt on Page 174)					O				R
Axle Central Housing and Differential 	(See Axles (Front and Rear) on Page 169) • Axle Oil (6987805)			FR	V		R [A]			
Planetary Carriers / Reduction Box	(See Axles (Front and Rear) on Page 169) • Axle Oil (6987794)									
Cab Air Filter 	(See Heating, Ventilation and Air Conditioning System (HVAC) on Page 141) • Cab Air Filter(7228497)						OC			
Battery 	Cables and electrical connections. (See Battery Maintenance on Page 161) • Battery (7288629)						O			
Engine Mounts								O		