

12. MAINTENANCE CHECK LIST

Operator Service

General Maintenance	Elapsed Operating Hours																				Interval	
	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000		
Check the fuel level																						daily
Check the coolant level																						daily
Checking the engine oil level																						daily
Check the hydraulic oil level																						daily
Grease the bucket bolt and bucket linkage bolt																						daily
Check the V-belt																						daily
Check the fluid level of the washer system reservoir																						daily
Check the electric cables and connections																						daily
Clean the radiator and condenser																						daily
Lubricate the front-end attachments : Grease the swing bracket Other greasing points																						daily
Check the water separator	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	50 h
Drain water from the fuel tank	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	50 h
Check the battery electrolyte level	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	50 h
Crawlers and track frame: Clean, visually inspect and check tension	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	50 h
Grease the swivel gear	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	50 h
Grease the pitch bearing				○				○				○				○				○		200 h
*1 Check and clean the interior air filter				○				○				○				○				○		200 h
*1 Check, clean the air filter				○				○				○				○				○		200 h
Check the coolant hoses and hose clamps				○				○				○				○				○		200 h
Check the fuel lines and air intake hoses				○				○				○				○				○		200 h
Check the pipes and hoses of the air conditioner																						annually

*1 : Under very dusty conditions, the air filter and the interior air filter must be cleaned more frequently or replaced.

Servicing by skilled personnel or KUBOTA dealer

General Maintenance	Elapsed Operating Hours														Interval								
	50	100	150	200	250	300	350	400	450	500	550	600	650	700			750	800	850	900	950	1000	
Check the coolant hoses and hose clamps					○					○					○						○	250 h	
Replace the coolant hoses and hose clamps																						every 2 years	
Replace the fuel lines and air intake hoses																						every 2 years	
Check and adjust the V-belt					○					○					○						○	250 h	
Change the engine oil and oil filter										○											○	500 h	*3
*4 Replace the drive unit oil	●									○											○	500 h	*3
Replace the fuel filter										○											○	500 h	*3
Replace the tank breather filter										○											○	500 h	*3
*2 Replace the return filter																					○	1000 h	*3
Replace the pilot circuit filter																					○	1000 h	*3
*2 Change the hydraulic oil and replace the suction filter																					○	1000 h	*3
*1 Replace the air filter elements																					○	1000 h	*3
*1 Replace the interior air filter																					○	1000 h	*3
Change the oil of the idler and track roller																						2000 h	*3
Check alternator and starter motor																						2000 h	
Replace the pipes and hoses of the air conditioner																						every 2 years	
Replace the coolant																						every 2 years	
Change the hydraulic hoses																						every 6 years	
Check the coolant content																						maintenance on demand	
*5 Safety inspection																						annually	

The servicing identified with ● must be carried after the specified hours of operation after initial operation have been reached.

*1 : Under very dusty conditions, the air filter and the interior air filter must be cleaned more frequently or replaced.

*2 : When using a hydraulic hammer over 20 % → every 800 h.

When using a hydraulic hammer over 40 % → every 400 h.

When using a hydraulic hammer over 60 % → every 300 h.

When using a hydraulic hammer over 80 % → every 200 h.

*3 : At 10 hours before the periodical check, the messages will be appeared on the display of the electronic console.

*4 : Earlier if necessary.

*5 : At least annually.

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