

SERVICE ITEM	SERVICE INTERVAL IN MACHINE HOURS						SECTION & PAGE REFERENCE	LUBRICANT
	EVERY 10 HRS.	EVERY 50 HRS.	EVERY 100 HRS.	EVERY 200 HRS.	EVERY 500 HRS.	EVERY 2000 HRS.		
Check engine oil	✓						1	EO
Change engine oil (Change once after 50 hrs.)				✓			1	EO
Change engine oil filter (Change once after 50 hrs.)				✓			1	
Clean oil cooler core exterior	✓						2	
Check oil cooler hoses				✓			3	
Check fuel level	✓						3	
Check fuel water separator		✓					3	
Check fuel hoses and clamps		✓					4	
Replace fuel filter					✓		4	
Replace fuel hoses and clamps						✓	4	
Check fan belt tightness			✓				4	
Replace fan belt					✓		4	
Check hydraulic oil level	✓						5	HYDO
Check hyd. oil filter restriction indicator		✓					5	
Clean hyd. oil suction strainer						✓	6	
Change hyd. oil in reservoir						✓	7	HYDO
Clean or replace bleed-down filter				✓			8	
Check air filter restriction indicator	✓						8	
Replace air filter element	PER AIR RESTICTION INDICATOR						9	
Check battery electrolyte level			✓				9	
Replace battery						✓◆	10	
Check electrical fuse connections			✓				11	

DEFINITIONS:

- EO - ENGINE CRANKCASE OIL
- HYDO - HYDRAULIC OIL
- MPGM - MULTIPURPOSE TYPE GREASE WITH MOLYBDENUM DISULFIDE
- OGL - OPEN GEAR LUBRICANT
- ◆ Every 2000 hours or two years whichever comes first

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Inspect electrical wiring			✓				11	
Check tire inflation pressure		✓					11	
Check wheel lug nut tightness			✓				21	
Check large boom side bearing pad side clearances					✓		11	
Check small boom side bearing pad side clearances					✓		12	
Check small boom bearing pads condition					✓		12	
Grease small boom upper bearing pads			✓				13	MPGM
Grease large boom lower rollers			✓				14	MPGM
Grease large boom upper rollers			✓				14	MPGM
Grease boom extension chain pulley			✓				14	MPGM
Check boom extension chain tightness			✓				14	
Lubricate boom extension chain			✓				14	OGL
Grease boom retraction chain pulley			✓				15	MPGM
Check boom retraction chain tightness			✓				15	
Lubricate boom retraction chain			✓				15	OGL
Grease boom hose roller bearings			✓				16	MPGM
Check boom hydraulic hoses				✓			16	
Grease rear king pin bearing			✓				16	MPGM
Check rear steering chain tightness			✓				17	
Lubricate rear steering chain			✓				17	OGL

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SERVICE ITEM	SERVICE INTERVAL IN MACHINE HOURS						SECTION 8 PAGE REFERENCE	LUBRICANT
	EVERY 10 HRS.	EVERY 50 HRS.	EVERY 100 HRS.	EVERY 200 HRS.	EVERY 500 HRS.	EVERY 2000 HRS.		
Check idler shaft drive chain tightness		✓					17	
Lubricate idler shaft drive chain		✓					17	OGL
Check wheel drive chain tightness			✓				17	
Lubricate wheel drive chains			✓				17	OGL
Grease boom hopper drum bearings		✓					18	MPGM
Grease boom hopper idler shaft bearings		✓					18	MPGM
Check drum drive chain tightness		✓					18	
Lubricate drum drive chains		✓					18	OGL
Clean boom hopper brush	✓						19	
Check brush drive chain tightness		✓					19	
Lubricate brush drive chain		✓					19	OGL
Check condition of brush		✓					19	
Check brush shaft bushings			✓				19	
Lubricate brush shaft bushings			✓				19	
Clean feed augers and material bins	✓						20	
Check feed auger drive chain tightness			✓				20	
Grease feed auger bearings			✓				20	MPGM
Lubricate feed auger drive chains			✓				20	OGL
Check hopper side shift bearing pads				✓			20	
Check hopper side shift retainer bracket bearing pads				✓			20	

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