

**PowerRake SCHEDULED
LUBRICATION & MAINTENANCE**

SERVICE ITEM Perform at every indicated month or operating hour interval, whichever comes first.	SERVICE INTERVAL IN MACHINE HOURS						PAGE REFERENCE	LUBRICANT
	EACH USE	EVERY month or 20 HRS.	EVERY 3 months or 50 HRS.	EVERY 6 months or 100 HRS.	EVERY year or 300 HRS.	EVERY 2000 HRS.		
Check engine oil level	✓						ENGINE MANUAL	EO
Change engine oil		✓					ENGINE MANUAL	EO
Check air filter	✓						ENGINE MANUAL	
Clean air filter			✓				ENGINE MANUAL	
Replace air filter					✓		ENGINE MANUAL	
Clean sediment cup				✓			ENGINE MANUAL	
Clean-readjust spark plug				✓			ENGINE MANUAL	
Replace spark plug					✓		ENGINE MANUAL	
Check-adjust idle speed					✓		ENGINE MANUAL	
Check/readjust valve clearance					✓		ENGINE MANUAL	
Clean fuel tank and strainer					✓		ENGINE MANUAL	
Check fuel line	Every 2 years (Replace if necessary)						ENGINE MANUAL	
Check fuel level	✓						ENGINE MANUAL	
Check hitch wear/shim			✓					
Inspect electrical wiring				✓				
Clean oil cooler core exterior			✓				C.3.1	
Check oil cooler hoses					✓		C.3.1	

DEFINITIONS:

- EO - ENGINE CRANKCASE OIL
- HYDO - HYDRAULIC OIL
- MPGM - MULTIPURPOSE TYPE GREASE WITH MOLYBDENUM DISULFIDE
- OGL - OPEN GEAR LUBRICANT

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Check hydraulic oil level	✓						C.3.1	HYDO
Change hyd. oil filter (return line)					✓		C.3.2	
Change hyd. oil in reservoir						✓	C.3.3	HYDO
Check hydraulic hoses					✓			
Check wheel lug nut tightness				✓				
Grease oscillating hitch tubes	✓							
Grease cylinder ends		✓						

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