



## 500 HOUR PLANNED PREVENTATIVE MAINTENANCE\*

**Engine oil & filter Engine crankcase breather Engine air filters Intake & exhaust system** Fan & alternator belts **Lubricate machine** Radiator **Cooling system Transmission Transmission & Differential housings** Hydraulic tank **Hydraulic system Gear oil compartments** Fuel tank Fuel tank cap & fill screen **Fuel system** Air reservoir Seat belt Alarms, indicators, & gauges **Back-up alarm & lights** Tires

Brake system
Batteries, cables, & terminals
Air conditioning

Ground engaging tools (GET) & undercarriage Hydraulic Cylinders

Glass, doors, latches, & body panels

Machine operation

Fluid Analysis of engine, transmission & coolant

Change Inspect & clean Inspect & clean Visual check for leaks Inspect & adjust if necessary Service all grease fittings Check coolant level & test antifreeze Inspect for leaks & fill if necessary Change filter & clean breather Check oil level & fill if necessary Change filter & clean screen Check for leaks & fill if necessary Check for leaks & fill if necessary Drain moisture & sediment, inspect for leaks Inspect & clean Change filter & clean primary bowl & screen

Verify operation
Check inflation pressure & fill if necessary
Check operation & fill fluid level if necessary
Inspect & fill if necessary
Verify operation & clean cab filters
Visually inspect
Inspect for leaks or damage
Inspect for damage
Operational performance check

Drain moisture & sediment, inspect for leaks

Inspect for damage or expiration

Verify operation