

4. MAINTENANCE CHECK LIST

Scheduled maintenance is the normal maintenance necessary to provide proper and efficient machine operation. To protect your investment and prolong the service life of your machine, follow the scheduled maintenance list below.

1) EVERY 10 HOURS SERVICE

Check items	Service	Page
Hydraulic oil level	Check, Add	6-26
Engine oil level	Check, Add	6-15
Radiator coolant level	Check, Add	6-17
Belt tension & damage	Check	6-21, 22
Fuel pre-filter	Clean	6-24

2) INITIAL 50 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-15, 16, 17
Engine oil filter	Replace	6-15, 16, 17
Wheel nuts	Check, Tight	6-30, 31
Hydraulic oil return filter	Replace	6-27
Pilot line filter element	Replace	6-27
Fuel filter element	Replace	6-24
Fuel pre-filter	Replace	6-24

3) EVERY 50 HOURS SERVICE

Check items	Service	Page
Attachment pins	Lubricate	6-39
Tire(Air)	Check, Add	6-29
Drive shaft(Front, center)	Lubricate	6-37
Steering cylinder pins	Lubricate	6-37
Rear axle pivot	Lubricate	6-37

4) INITIAL 100 HOURS SERVICE

Check items	Service	Page
Transmission oil	Change	6-32, 33
Transmission oil filter	Replace	6-32, 33

5) INITIAL 200 HOURS SERVICE

Check items	Service	Page
Front axle oil	Change	6-35, 36
Rear axle oil	Change	6-35, 36

6) EVERY 250 HOURS SERVICE

Check items	Service	Page
Wheel nuts	Check, Tight	6-30, 31
Fuel tank(Water, sediment)	Drain	6-23
Brake line filter(Strainer)	Check, Clean	6-30
Battery(Voltage)	Check	6-41, 42
Hydraulic tank air breather element	Replace	6-27
Air conditioner and heater outer filter	Check, Clean	6-44

7) EVERY 500 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-15, 16, 17
Engine oil filter	Replace	6-15, 16, 17
Fuel filter element	Replace	6-24
Fuel pre-filter	Replace	6-24
Radiator, oil cooler, charge air cooler	Check, Clean	6-20
Air cleaner element(Primary)	Clean	6-23

8) EVERY 1000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil return filter	Replace	6-27
Pilot line filter element	Replace	6-27
Center pivot pin	Lubricate	6-37
Transmission oil	Change	6-32, 33
Transmission oil filter	Replace	6-32, 33
Front axle oil	Change	6-35, 36
Rear axle oil	Change	6-35, 36

9) EVERY 2000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil	Change	6-26
Radiator coolant	Change	6-17, 18, 19, 20

10) WHEN REQUIRED

Check items	Service	Page
Air cleaner element		
· Safety	Check, Clean, Replace	6-23
· Primary	Check, Clean, Replace	6-23
Air conditioner and heater		
· Outer filter	Check, Clean, Replace	6-44
· Inner filter	Check, Clean, Replace	6-44