

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	6-27
Engine oil level	Check, Add	6-15
Radiator coolant	Check, Add	6-17, 18, 19, 20
Belt tension & damage	Check	6-21, 22

2) INITIAL 50 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-15, 16, 17
Engine oil filter	Replace	6-15, 16, 17
Hydraulic oil return filter	Replace	6-28
Pilot line filter element	Replace	6-28
Fuel filter element	Replace	6-24

3) EVERY 50 HOURS SERVICE

Check items	Service	Page
Attachment pins	Lubricate	6-41, 42
Tire(Air)	Check, Add	6-30, 31
Drive shaft(Flange bearing)	Lubricate	6-41
Steering cylinder pins	Lubricate	6-39
Rear axle pivot	Lubricate	6-39
Wheel nuts	Check, Tight	6-31, 32

4) INITIAL 100 HOURS SERVICE

Check items	Service	Page
Transmission oil	Change	6-33, 34
Transmission filter	Replace	6-33, 34
Front axle oil	Change	6-36, 37, 38
Rear axle oil	Change	6-36, 37, 38

5) EVERY 250 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-15, 16, 17
Engine oil filter	Replace	6-15, 16, 17
Fuel tank(Water, sediment)	Drain	6-23, 24
Brake line filter(Strainer)	Check, Clean	6-28
Battery(Voltage)	Check	6-43, 44, 45
Hydraulic oil return filter(~#0145)	Replace	6-28
Hydraulic tank air breather element	Replace	6-28
Pilot line filter element(~#0145)	Replace	6-28
Air conditioner and heater outer filter	Check, Clean	6-46, 47

6) EVERY 500 HOURS SERVICE

Check items	Service	Page
Fuel filter element	Replace	6-24
Corrosion resister	Replace	6-25, 26
Radiator, oil cooler, change air cooler	Check, Clean	6-20
Air cleaner element(Primary)	Clean	6-23

7) EVERY 1000 HOURS SERVICE

Check items	Service	Page
Center pivot pin	Lubricate	6-39
Transmission oil	Change	6-33, 34
Transmission oil filter	Replace	6-33, 34
Front axle oil	Change	6-36, 37, 38
Rear axle oil	Change	6-36, 37, 38
Hydraulic oil return filter(#0146~)	Replace	6-28
Pilot line filter element(#0146~)	Replace	6-28

8) EVERY 2000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil(-#0401)	Change	6-27
Radiator coolant	Change	6-17, 18, 19, 20

9) EVERY 5000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil(#0402-)	Change	6-27

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	6-46, 47
· Inner filter	Check, Clean, Replace	6-46, 47