

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
Fuel level (Fuel tank)	Check, Refill	6-24
Hydraulic oil level	Check, Add	6-27, 28
Engine oil level	Check, Add	6-16, 17
Transmission oil level	Check, Add	6-35
Radiator coolant level	Check, Add	6-18
Air cleaner element	Check, Clean	6-23, 24
Tire (Air)	Check, Add	6-31, 32
Battery (Electrolyte)	Check, Add	6-46
Warning lamps	Check, Clean	6-46

2) INITIAL 50 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-16, 17
Tire(Wheel hub bolt)	Check, Tight	6-34
Attachment pins	Check, Lubricate	6-44
Center pivot pins	Check, Lubricate	6-41
Steering cylinder pin	Check, Lubricate	6-40, 41
Engine oil filter element	Replace	6-16, 17
Rear axle pivot pin	Lubricate	6-40

3) EVERY 50 HOURS SERVICE

Check items	Service	Page
Attachment pins	Lubricate	6-44
Drive shaft	Lubricate	6-40, 41
Air conditioner and heater outer filter	Check, Clean	6-49

4) INITIAL 100 HOURS SERVICE

Check items	Service	Page
Axle oil	Change	6-38, 39
Transmission oil	Change	6-35, 36
Transmission oil filter	Replace	6-36

5) EVERY 100 HOURS SERVICE

Check items	Service	Page
Axle oil level	Check, Add	6-37, 38
Steering cylinder pins	Lubricate	6-40, 41
Center pivot pin	Lubricate	6-41
Rear axle pivot pin	Lubricate	6-40
Water separator	Drain	6-24

6) EVERY 250 HOURS SERVICE

Check items	Service	Page
Fuel tank(Water, sediment)	Drain	6-24
Air cleaner element	Replace	6-23, 24
Tire(Wheel hub bolt)	Check, Tight	6-34
Air breather element	Replace	6-29
Hydraulic return oil filter	Replace	6-29
Pilot line filter	Replace	6-30
Brake line filter	Check, Clean	6-30

7) EVERY 500 HOURS SERVICE

Check items	Service	Page
Engine oil	Change	6-16, 17
Engine oil filter	Replace	6-16, 17
Radiator fin	Check, Clean	6-21
Fan belt tension	Check, Clean	6-21, 22

8) EVERY 1000 HOURS SERVICE

Check items	Service	Page
Transmission oil	Change	6-35, 36
Transmission oil filter	Replace	6-36
Air conditioner and heater outer filter	Replace	6-49
Transmission air breather	Check, Clean	6-37
Axle oil	Change	6-38, 39
Fuel filter element	Replace	6-25

9) EVERY 2000 HOURS SERVICE

Check items	Service	Page
Hydraulic oil	Change	6-28
Radiator coolant	Change	6-18, 19, 20

10) WHEN REQUIRED

Check items	Service	Page
Air cleaner element	Check, Clean, Replace	6-23, 24
Radiator fin	Clean	6-21
Bucket tooth and cutting edge	Replace	6-42, 43
Tire	Check, Replace	6-31, 32, 33, 34
Remote control valve	Lubricate	6-30
Air conditioner and heater		
• Outer filter	Check, Clean, Replace	6-49
• Inner filter	Check, Clean, Replace	6-49