

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 | 6-40 |
| 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 | 6-42, 43 |
| Hydraulic tank air breather element | Replace | 6-27 |
| Air conditioner and heater outer filter | Check, Clean | 6-45 |

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 | 6-45 |
| · Inner filter | Check, Clean, Replace | 6-45 |