50-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

100-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

250-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Final drive lubricating oil	Check and change lubricating oil
	Hydraulic oil tank oil filter element	Replace filter element
	Traveling oil replenishment filter element	Replace filter element
	Transfer case lubricating oil	Check and change lubricating oil
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

500-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places
	Engine valve clearance	Check and adjust
	Fuel tank cover	Clean

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

750-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

1,000-HOUR SERVICE CHECKLIST

Machine / fleet no.		**Hour meter**	
Service date		**Technician**	

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Final drive lubricating oil	Check and change lubricating oil
	Hydraulic oil tank oil filter element	Replace filter element
	Traveling oil replenishment filter element	Replace filter element
	Transfer case lubricating oil	Check and change lubricating oil
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places
	Fuel tank cover	Clean
	Battery	Check liquid level and battery performance
	Cooling fin	Check and clean

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

1,250-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

1,500-HOUR SERVICE CHECKLIST

Machine / fleet no.		**Hour meter**	
Service date		**Technician**	

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places
	Fuel tank cover	Clean

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

1,750-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

2,000-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Front idler clearance	Check
	Track pin shaft	Check
	Final drive lubricating oil	Check and change lubricating oil
	Hydraulic oil tank oil filter element	Replace filter element
	Traveling oil replenishment filter element	Replace filter element
	Transfer case lubricating oil	Check and change lubricating oil
	Fuel filter element	Replace filter element
	Fuel-water separator filter element	Replace filter element
	Engine oil and filter element	Replace
	Engine accessory belt	Check and adjust tension
	Fan pulley	Lubricate 1 place
	Tensioner and tensioner bracket	Lubricate 2 places
	Lift cylinder pin	Lubricate 2 places
	Oil cylinder support axle	Lubricate 2 places
	Oil cylinder support yoke	Lubricate 4 places
	Screw rod for supporting arm	Lubricate 2 places
	Spherical hinge for supporting arm	Lubricate 2 places
	Ball joint for tilt cylinder	Lubricate 1 place
	Balance beam center pin and both side pin shafts	Lubricate 3 places
	Ripper hinged joints	Lubricate 10 places
	Engine valve clearance	Check and adjust
	Fuel tank cover	Clean
	Battery	Check liquid level and battery performance
	Cooling fin	Check and clean
	Hydraulic oil in hydraulic oil tank	Replace
	Engine damper	Check and replace
	Oil cylinder and hydraulic system tightness	Check
	Hydraulic oil tank air filter	Replace
	Hydraulic oil tank	Clean
	Generator and starter motor	Check
	Turbocharger	Clean and check rotor backlash

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

3,000-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Cooling system thermostat	Clean and replace
	Water pump	Check belt looseness and water leakage

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

6,000-HOUR SERVICE CHECKLIST

Machine / fleet no.	**Hour meter**
Service date	**Technician**

IMPORTANT: Complete normal pre-start checks and the 10-hour/daily maintenance separately. This sheet contains the items marked for this service milestone in the supplied schedule.

Done	Service item	Required action
	Seat belt	Check and replace

Parts / fluids used:

Notes / defects requiring follow-up:

Technician signature: _____ Supervisor: _____

ROUTINE CHECKS

Complete these checks independently of the milestone service sheets.

Before startup

Done	Service item	Required action
	Oil and water leakage	Check
	Bolts and nuts	Check and tighten
	Electrical circuit	Check and tighten
	Coolant level	Check and refill
	Engine oil sump level	Check and refill
	Fuel level	Check and refill
	Dust indicator / air filter element	Check indicator; clean air filter element as needed
	Brake pedal stroke	Check and adjust
	Hydraulic oil level	Check and refill
	Generator drive belt	Check and adjust
	Fan belt	Check and adjust

Every 10 hours or daily

Done	Service item	Required action
	Reversing alarm bell	Check for normal operation
	Fuel-water separator	Drain water
	Fuel tank water and sediment	Discharge
	Seat belt	Check for reliable operation

Maintenance as required

Done	Service item	Required action
	Crawler tension	Check and adjust
	Crawler bolts	Check and tighten
	Cutting edge and blade	Reverse or replace
	Air filter	Clean and replace
	Cooling system	Clean internally and replace coolant