



MAINTENANCE SCHEDULE

(H24)

MAINTENANCE



Maintenance Schedule

Observe the following maintenance schedule. This maintenance schedule is applied to tractors which are operated under normal conditions. When your tractor is frequently operated in muddy places, greasing must be carried out more frequently and when the tractor is often operated in dusty places, clean the air cleaner element and fuel filter more frequently. Extra servicing must be carried out according to particular situation.

Parameters	50 Hours	Every 250 Hours	Every 500 Hours	Every 750 Hours	Every 1000 Hours	Every 1250 Hours	Every 1500 Hours
General							
Washing	W	W	W	W	W	W	W
Greasing	G	G	G	G	G	G	G
Re-tighten All Fasteners	CT	CT	CT	CT	CT	CT	CT
Rear View Mirror Holder	CT	CT	CT	CT	CT	CT	CT
Engine							
Engine Oil	R	R	R	R	R	R	R
Engine Oil Filter	R	R	R	R	R	R	R
Tappet Clearance	CA	CA	CA	CA	CA	CA	CA
Fuel Filter Element	R	R	R	R	R	R	R
Fan Belt Tension	CT	CT	CT	CT	CT	CT	CT
Radiator Coolant Level	CP	CP	CP	CP	CP	CP	CP
Coolant Change/Radiator Flushing	At every 1000 hours or 2 Years, whichever is earlier						
Air Cleaner Element	CL	CL	CL	R	CL	CL	R
Fuel Injector	Nozzle tip cleaning at every 1500 hours or whenever required Fuel injection nozzle at every 3000 hours or whenever required.						
Glow Plugs	-	-	C	-	C	-	C
Fuel Tank Cleaning	At every 500 hours or 1 Year, whichever is earlier						
Clutch- Manual Transmission							
Clutch Pedal Free Play	CA	CA	CA	CA	CA	CA	CA
Transmission / Hydraulic							
Manual Transmission Oil	C	C	C	C	R	C	C
Transmission Breather Assy	CL	CL	CL	CL	CL	CL	CL
Hydraulic Oil Filter (Suction)-HST	R	R	R	R	R	R	R
Hydraulic Oil Filter (Delivery)-HST	R	R	R	R	R	R	R
Transmission Oil- HST	R	R	R	R	R	R	R

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Parameters	50 hrs	Every 250 hrs	Every 500 hrs	Every 750 hrs	Every 1000 hrs	Every 1250 hrs	Every 1500 hrs
Operation of Hydraulic Lift	C	C	C	C	C	C	C
Hydraulic Oil Strainer	CL	CL	CL	R	CL	CL	R
Brakes							
Operation of Brakes	C	C	C	C	C	C	C
Brake Pedal Free Play	CA	CA	CA	CA	CA	CA	CA
Steering							
Steering Operation	C	C	C	C	C	C	C
Front Axle 4x4							
Front Axle Differential Oil	R	C	R	C	R	C	R
Breather Assy	CL	CL	CL	CL	CL	CL	CL
Front Axle Pivot	C	C	CA	C	CA	C	CA
Wheels and Tires							
Front Wheel Bolts	CT	CT	CT	CT	CT	CT	CT
Rear Wheel Nuts	CT	CT	CT	CT	CT	CT	CT
Tire Inflation Pressure	CA	CA	CA	CA	CA	CA	CA
Battery							
Battery Electrolyte Level	C	C	C	C	C	C	C
Battery Terminals	CL	CL	CL	CL	CL	CL	CL
Electrical							
Functioning of All Gauges & Meters	C	C	C	C	C	C	C
Functioning of Alternator & Starter	C	C	C	C	C	C	C

 **WARNING** Safety Starter Switch is to be replaced after every 2000 hours or 4 years, whichever is earlier.

R-Replace, **CP**-Check & Fill, **CT**-Check & Tighten, **C**-Check, **CR**-Clean & Replace, **CA**-Check & Adjust, **CL**-Clean
Beyond 1500 hours, repeat the cycle every 250 hours.

IMPORTANT:

- Engine Oil Grade should be selected as per operating Temperature condition.
- Antifreeze should be used in subzero ambient temperature.
- Clean Air Cleaner system as and when required as per field operating conditions.
- Clutch pedal play should be adjusted as per field operating conditions.