

KUBOTA TRACTOR MAINTENANCE SCHEDULE

Complete DIY Service Guide & Parts Reference

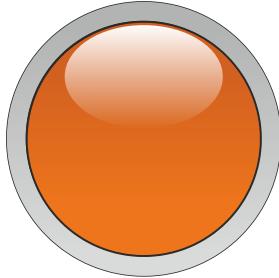
KUBOTA TRACTOR MAINTENANCE SCHEDULE

COMPREHENSIVE OWNER'S GUIDE 2025

TRACTOR INFORMATION

Model: _____ Serial Number: _____ Purchase Date: _____ Hours at
Purchase: _____ Dealer Contact: _____ Owner: _____

[REPAIR vs. REPLACE CALCULATOR](#)



Before spending \$2,000+ on transmission, engine, or hydraulic repairs:

- Compare repair costs vs. new tractor price
- Consider 0% financing options available
- Get trade-in value estimate
- Calculate total 5-year ownership costs

New tractors often cost LESS than major repairs when financed:

- \$15,000 tractor = ~\$280/month (60 months)
- Full warranty coverage (no repair bills)
- Modern fuel efficiency saves \$200-500/year

Sometimes the smart financial decision is to upgrade, not repair.

REGULAR MAINTENANCE INTERVALS

DAILY INSPECTION (BEFORE OPERATION)

Kubota Tractor Maintenance Schedule

Comprehensive Owner's Guide 2025

Tractor Information

Model: _____

Serial Number: _____

Purchase Date: _____

Hours at Purchase: _____

Dealer Contact: _____

Owner: _____

Regular Maintenance Intervals

Daily Inspection (Before Operation)

- Check engine oil level
- Check transmission fluid level
- Check coolant level in recovery tank
- Check air cleaner for dust
- Check brake and clutch pedal free travel
- Check indicators, gauges and meters
- Check lights
- Check wire harness for any damage
- Check seat belt and ROPS
- Check movable parts
- Refuel
- Care of danger, warning and caution labels

First 50 Hours (Break-in Period)

- Change engine oil and replace oil filter
- Check wheel bolt torque
- Tighten radiator hose clamps
- Check fan belt tension
- Check brake pedal adjustment
- Replace hydraulic oil filter (if equipped)
- Change transmission fluid
- Check all control linkages for proper operation

Important: This initial service is critical for establishing long equipment life and maintaining warranty

Certainly! Here are the check boxes formatted for the maintenance intervals:

EVERY 50 HOURS

- Check fuel lines and hose clamps
- Inspect brake and clutch pedal free travel
- Check battery condition
- Grease all lubrication points:
 - Front axle pivots
 - Steering cylinders
 - Brake pedals
 - 3-point linkage
 - Loader pivot points (if equipped)
- Clean engine air filter element (more frequently in dusty conditions)
- Check intake air line for leaks
- Clean radiator screen
- Clean air cleaner primary element

EVERY 100 HOURS

- Change engine oil and replace oil filter
- Clean fuel filter
- Clean air cleaner primary element
- Check and adjust fan belt tension
- Adjust clutch pedal free travel

- Check brake pedal free travel
- Check battery electrolyte level
- Inspect radiator hoses and clamps
- Check power steering lines
- Inspect hydraulic hoses and oil level
- Check all control linkages for proper adjustment

EVERY 200 HOURS

- Replace engine oil filter
- Check intake air line
- Adjust toe-in if needed (1-5mm)
- Replace fuel filter element
- Check radiator hoses and clamps
- Check power steering lines
- Check hydraulic hoses
- Replace air cleaner primary element
- Check brake pedal free travel
- Adjust clutch pedal
- Clean fuel injector nozzle tip (if necessary)
- Replace HST oil filter (BX Series)
- Inspect cooling system

EVERY 300 HOURS

- Check hydraulic oil filter
- Change transmission fluid
- Change front axle case oil
- Replace hydraulic oil filter
- Check all control linkages
- Adjust engine valve clearance (check with dealer)
- Check fuel injection pressure and timing
- Check turbocharger (if equipped)
- Clean water separator
- Check DEF/AdBlue® components (if equipped)

EVERY 400 HOURS

- Change transmission fluid
- Clean water separator
- Replace fuel filter
- Change front axle case oil
- Clean fuel injector nozzle tip
- Check radiator hoses and clamps
- Check power steering lines
- Check hydraulic hoses
- Check intake air line
- Check DPF related pipes, hoses, and muffler (if equipped)
- Change oil in brake case (if equipped)

EVERY 500 HOURS

- Replace hydraulic oil filter
- Replace fuel filter
- Check battery condition
- Check electrical wiring and connections
- Check cooling fan/alternator belt
- Inspect engine compression
- Inspect injector condition (consult dealer)
- Clean water jacket and radiator interior
- Replace DEF/AdBlue® filter (if equipped)

EVERY 800 HOURS

- Change front axle case oil
- Adjust engine valve clearance (consult dealer)
- Check fuel injection timing (consult dealer)
- Check injector pressure and condition (consult dealer)

- Check electrical system thoroughly
- Check turbocharger (if equipped)

EVERY 1000 HOURS OR 1 YEAR (whichever comes first)

- Replace air cleaner primary and secondary elements
- Check EGR system (if equipped)
- Check exhaust manifold for cracks or leaks
- Check DPF/DCR muffler (if equipped)
- Complete cooling system service (flush and refill)
- Check power steering line
- Check radiator hoses and clamps
- Check fuel system
- Check intake air line
- Change transmission fluid and all filters
- Complete engine inspection
- Replace fan belt

EVERY 1500 HOURS

- Check fuel injection nozzle (consult dealer)
- Replace oil separator element (if equipped)
- Check EGR cooler
- Check EGR valve
- Check DPF/DCR differential pressure sensor
- Check EGR and intake air flap for carbon buildup

EVERY 2000 HOURS OR 2 YEARS

- Check alternator and starter motor
- Flush cooling system and replace coolant
- Flush and refill transmission/hydraulic system
- Check injection pump
- Replace DPF/DCR (if applicable)

EVERY 3000 HOURS

- Check turbocharger (if equipped)
- Check injection pump
- Check DEF/AdBlue® injector (if equipped)
- Clean DEF/AdBlue® tank (if equipped)
- Replace DEF/AdBlue® pump filter (if equipped)
- Replace DPF/DCR ash (if required)

MODEL-SPECIFIC MAINTENANCE REQUIREMENTS

BX SERIES

- HST fan inspection (every 200 hours)
- Mower deck belt tension check (every 50 hours)
- Implement PTO clutch adjustment (annually)

L SERIES

- Front axle fluid check (every 300 hours)
- DPF regeneration monitoring (as indicated by tractor display)
- Front loader hydraulic quick coupler inspection (monthly)

M SERIES

- Tier 4 DEF system maintenance (as specified in manual)
- Turbocharger inspection (every 1500 hours)
- Advanced emission control system checks (annually)

FLUID SPECIFICATIONS AND CAPACITIES

ENGINE OIL

Specification: API Classification: CF, CF-4, CG-4, CH-4 or CI-4 **Viscosity:** SAE 10W-30 or 15W-40 (climate dependent) **Capacity:** [Reference your specific model]

TRANSMISSION/HYDRAULIC FLUID

Specification: Kubota Super UDT2 or equivalent **Capacity:** [Reference your specific model]

COOLANT

Specification: 50/50 Ethylene Glycol/Water **Capacity:** [Reference your specific model]

FRONT AXLE CASE

Specification: SAE 80W-90 Gear Oil **Capacity:** [Reference your specific model]

FUEL

Specification: Low Sulfur Diesel (#2-D S15) **Tank Capacity:** [Reference your specific model]

GREASE

Specification: NLGI #2 Lithium-based **Application:** All grease points

DETAILED MAINTENANCE TRACKER

CRITICAL MAINTENANCE COMPONENTS

GREASE POINTS DIAGRAM

[In Canva, insert a simple diagram showing the tractor with numbered grease points]

1. Front axle pivots
2. Steering cylinders
3. Loader boom pivots
4. Loader bucket pivots
5. 3-point hitch components
6. PTO shaft (if applicable)
7. Brake pedal pivot
8. Clutch pedal pivot
9. Mower deck spindles
10. Backhoe attachment points (if equipped)

RADIATOR MAINTENANCE

- Clean radiator screen daily in dusty conditions • Use compressed air or low-pressure water from engine side • Check coolant level in recovery tank daily • Flush cooling system every 2 years or 2000 hours

FILTER LOCATIONS

- Engine oil filter: Right side of engine block • Fuel filter: Near fuel tank or on engine • Air filter: Under hood in air cleaner housing • Hydraulic filter: Beneath the operator platform • Transmission filter: Under tractor near transmission case

COST COMPARISON: DIY VS. DEALER SERVICE

Service Interval	DIY Cost Range	Dealer Cost Range	Potential Savings
50-Hour	\$25-40	\$125-175	\$100-135
100-Hour	\$55-75	\$175-250	\$120-175
200-Hour	\$85-120	\$275-350	\$190-230
300-Hour	\$180-225	\$450-550	\$270-325
500-Hour	\$200-275	\$550-700	\$350-425
1000-Hour	\$325-425	\$700-950	\$375-525

SEASONAL RECOMMENDATIONS

SPRING PREPARATION

- Complete full equipment inspection
- Check cooling system
- Clean air intake system
- Inspect hydraulic system
- Check tire pressure and condition
- Verify all safety systems are operational

SUMMER OPERATION

- Monitor cooling system frequently
- Keep radiator screen clean
- Check fluid levels daily
- Grease all points weekly in heavy use

FALL/WINTER PREPARATION

- Check antifreeze protection level
- Inspect electrical system
- Consider fuel treatment for storage
- Full lubrication before extended storage
- Top off fuel tank if storing (prevents condensation)

MAINTENANCE SUPPLIES CHECKLIST

- Engine oil (appropriate API classification)
- Transmission/hydraulic fluid (Kubota Super UDT2)
- Grease cartridges (NLGI #2)
- Oil filters
- Fuel filters
- Air filter elements
- Hydraulic/transmission filters
- Coolant/antifreeze
- Fuel stabilizer (for seasonal storage)
- Basic hand tools
- Filter wrenches
- Drain pans
- Funnel set
- Shop towels
- Disposable gloves

WARRANTY REMINDER: Regular maintenance according to this schedule helps maintain warranty coverage and equipment value. Always keep detailed records of service performed.

RECOMMENDED MAINTENANCE SUPPLIES

Premium Parts • Best Prices • Fast Amazon Prime Shipping

ENGINE OIL FILTERS

Premium Choice: NAPA Gold 1365

Professional-grade filtration • 4.7★ (59 reviews)

\$15.00 → <https://amzn.to/3Lb50HE>

Best Value: SEGULER 2-Pack (HH164-32430)

Just \$9.50 per filter • 4.9★ (27 reviews)

\$18.99 → <https://amzn.to/4pYNpNg>

AIR FILTERS

L-Series Kit: TA040-93230 Complete Set

Outer + Inner filters • 4.6★ (117 reviews)

\$17.99 → <https://amzn.to/4qxNF60>

B-Series: 6C060-99410

Top rated • 4.7★ (123 reviews)

\$10.99 → <https://amzn.to/4999Ub5>

FUEL FILTERS

Most Popular: 2-Pack 6A320-59930 with O-Rings

683 reviews! • Fits B/L/M/RTV series

\$10.50 → <https://amzn.to/4pa0m3T>

BX Series: 4-Pack 12581-43012 Inline

Just \$3 each • 425 reviews

\$11.99 → <https://amzn.to/4qyydqi>

All available with Amazon Prime FREE 2-day shipping

DISCLAIMER

This maintenance schedule is provided as a general guide. Always refer to your specific Kubota operator's manual for model-specific requirements and procedures. Maintenance intervals may vary based on operating conditions and workload.

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