



Customer Service Bulletin Commercial Business Group

Reelmaster® 6500/6700-D (Kubota engine)

Date: July 16, 2002

| <u>Model/Serial Range:</u> | <u>Model Number:</u> | <u>Serial Numbers:</u> |
|----------------------------|----------------------|------------------------|
| | 03806 | 210000101-210000999 |
| | 03807 | 210000101-210000999 |
| | 03808 | 210000101-210000999 |

Subject: Correct Service Interval Schedules

The maintenance schedules published in some of the Operators Manuals, on the Service Quick Reference Aid Decals and in the newly released Service Manual may contain incorrect routine service interval information regarding engine and hydraulic oil change intervals.


The correct maintenance intervals are:

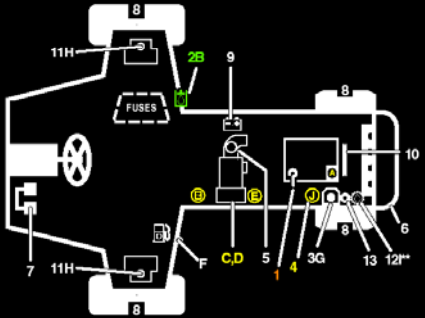
1. Engine oil and filter change every 100 hours (initial change at 50 hours)
2. Hydraulic oil and filter change should be performed at the 800-hour service interval (unless Indicator shows a restricted filter). Refer to the Operators manuals for additional information on the Filter Restriction Indicator.

Revised Maintenance documents are attached to this Bulletin and should be used to replace the originals in the Operators Manuals and/Service Manual.

New Quick Reference Aid Decals can be obtained free of charge for your Reelmaster by contacting your local authorized Toro distributor.

REELMASTERS
6500-D / 6700-D
QUICK REFERENCE AID
CHECK/SERVICE (daily)
1. OIL LEVEL, ENGINE
2. OIL LEVEL, HYDRAULIC TANK
3. COOLANT LEVEL, RADIATOR
4. FUEL /WATER SEPARATOR
5. AIR FILTER SERVICE INDICATOR
6. RADIATOR SCREEN
7. BRAKE FUNCTION
8. TIRE PRESSURE (15-20 PSI)


CHECK/SERVICE
SEE OPERATOR'S MANUAL
9. BATTERY
10. BELTS (FAN, ALT.)
11. PLANETARY GEAR DRIVE
12. REAR AXLE OIL FILL**
13. REAR AXLE OIL CHECK (2)**



FLUID SPECIFICATIONS/CHANGE INTERVALS

| SEE OPERATOR'S MANUAL FOR INITIAL CHANGES. | FLUID TYPE | CAPACITY | CHANGE INTERVAL | FILTER | FILTER PART NO. |
|--|-------------------------------|-----------|-------------------------|-----------------------|-----------------|
| A. ENGINE OIL | SAE 10W-30CD | 7.5 QTS | 100 HRS. | 100 HRS. | 99-8384 |
| B. HYD. CIRCUIT OIL | MOBIL DTE15M | 9 GALS. | 800 HRS. | SEE SERVICE INDICATOR | 94-2621 |
| C. PRIMARY AIR FILTER | ---- | ---- | ---- | SEE SERVICE INDICATOR | 93-9162 |
| D. SAFETY AIR FILTER | ---- | ---- | ---- | SEE OPERATOR'S MANUAL | 93-9163 |
| E. FILTER, IN-LINE FUEL | ---- | ---- | ---- | 400 HRS. | 99-8358 |
| F. FUEL TANK | NO. 2-Diesel | 15 GALS. | Drain and flush, 2 yrs. | | |
| G. COOLANT | 50/50 ETHYLENE GLYCOL / WATER | 2.5 GALS. | Drain and flush, 2 yrs. | | |
| H. PLANETARY GEAR DRIVE | SAE85-W140 | 15 OZ. | 800 HRS. | ---- | ---- |
| I. REAR AXLE OIL** | SAE80W-90 | 6.5 QTS | 800 HRS. | ---- | ---- |
| J. WATER SEPARATOR | | | 400 HRS | | 98-9764 |

* INCLUDES FILTER, CHECK DIP STICK, DO NOT OVER FILL. **4WD ONLY

REELMASTER 6500-D/6700-D Maintenance Schedule

Minimum Recommended Maintenance Intervals

| Maintenance Procedure | Maintenance Interval & Service | | | | |
|--|--|--|--|--|--|
| <div> <div> Lubricate All Grease Fittings (except 4WD rear axle king pin top grease fittings) Inspect Air Filter, Dust Cup, and Baffle Check Battery Level/Cable Connections </div> <div> Every 50 hrs <i>A Level Service</i> </div> </div> <div> <div> † Change Engine Oil and Filter Inspect Cooling System Hoses † Check Alternator Belt Tension </div> <div> Every 100 hrs <i>B Level Service</i> </div> </div> <div> <div> † Torque Wheel Lug Nuts Check Reel Bearing Preload Drain Moisture from Hydraulic Tank Drain Moisture from Fuel Tank </div> <div> Every 200 hrs <i>C Level Service</i> </div> </div> <div> <div> ● Service Air Filter Replace Fuel/Water Separator Filter Replace Fuel Prefilter Inspect Traction Linkage Movement † Check Engine RPM (idle and full throttle) Check Rear Axle Oil Level (4WD) Check Planetary Gear Lube </div> <div> Every 400 hrs <i>D Level Service</i> </div> </div> <div> <div> Change Hydraulic Oil Change Hydraulic Oil Filter Pack Rear Axle Bearings (2WD) Change Rear Axle Oil (4WD) Check Rear Wheel Toe-In Adjust Engine Valves Lubricate 4WD Rear Axle King Pin Top Grease Fittings ■ Change Planetary Gear Lube </div> <div> Every 800 hrs <i>E Level Service</i> </div> </div> | | | | | |
| † Initial break in at 10 hours † Initial break in at 50 hours ■ Initial Break in at 200 hours ● If Indicator Shows Red | | | | | |
| <div> Replace all Moving Hoses Replace Interlock Safety Switches Flush/Replace the Cooling System Fluid Drain and Clean Fuel Tank Drain and Clean Hydraulic Tank </div> | <p>Annual Recommendations: Items listed are recommended every 1600 hours or 2 years, whichever occurs first.</p> | | | | |