CASE

PROFESSIONAL PARTNER

# OPERATOR'S MANUAL

# LOADER LANDSCAPER

# 570MXT

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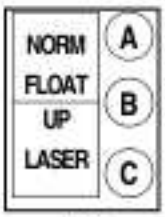
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## CONSOLE CONTROLS




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Figure 26




**(12) THREE POINT HITCH MODE CONTROL SWITCH (IF EQUIPPED):** The three point hitch mode control switch is a three position switch.

A. **Normal Mode:** Push the front of the rocker switch to put the three point hitch lift circuit in the NORMAL mode. In this mode the three point hitch cannot be lowered when the lift control is in the NEUTRAL position, or if the key switch is in the OFF position.

B. **Float Up Mode:** Put the rocker switch in the center position to put the three point hitch lift circuit in the FLOAT UP mode. Position the box scraper at the desired position. Move the rocker switch to FLOAT UP. Move the lift control to the FLOAT position. In this mode the three point hitch will not go any lower but will float up as required and then return to the original position.

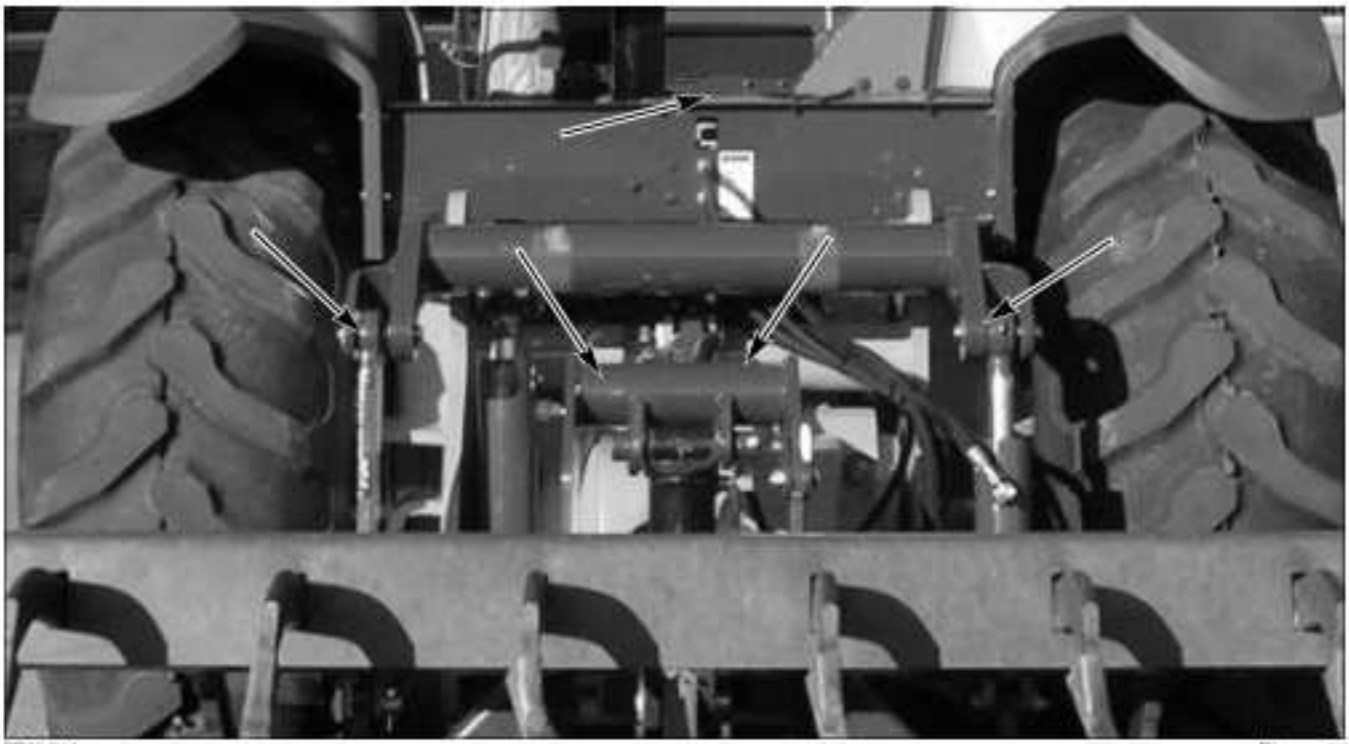
C. **Laser Mode (For use with optional laser valve):** Push the rear of the rocker switch to put the three point hitch lift circuit in the LASER mode. In this mode the laser controls the lift circuit. Use of the lift control lever will over-ride the laser mode.

**IMPORTANT:** *It is recommended when operating the three point hitch lift circuit in the laser mode that the Flow Control Regulator be at the 3 GPM setting. See Flow Control Regulator in this manual.*



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## 10 HOUR MAINTENANCE



8005J011

Figure 27

### THREE POINT HITCH

Lubricate the three point hitch grease fittings every 10 hours of operation. If operating in severe conditions, lubricate more frequently. Remove all dirt from the fittings prior to lubricating.



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## 2000 HOUR MAINTENANCE

### DRAIN AND FLUSH THE RADIATOR

**Service Specifications**

Capacity with heater . . . . . 17.4 qt (16.5 L)
Capacity without heater . . . . . 16.7 qt. (15.8 L)
Specification . . . 50% water and 50% ethylene glycol

Drain and flush the cooling system every 2000 hours or every year. Clean the system and replace the coolant if the coolant has becomes dirty or has the color of rust.

DO NOT remove the radiator cap if the coolant is hot. This procedure is to be performed only when the engine components and coolant are cool to the touch.

**WARNING:** *Hot coolant can spray out if the radiator cap is loosened or removed. To remove the radiator cap:*

*Let the system cool, turn to the first notch, then wait until all pressure is released.*

*Scalding can result from fast removal of the radiator cap. Check and service the engine cooling system according to maintenance instructions. Failure to comply could cause injury or death.*

SA023



BO06A105 Figure 22

**RADIATOR DRAIN VALVE**

1. Keep all unauthorized personnel clear of the area. Park the machine on firm, level ground. Have a suitable container ready.
2. Remove the radiator cap.
3. Open the radiator drain valve and drain into the container.
4. After all coolant is removed, close the radiator drain valve.
5. Add a cleaning solution to the cooling system and fill the system with clean water. Follow the directions included with the cleaning solution. Replace the radiator cap.
6. After draining the cleaning solution, flush with clean water.
7. Check hoses, elbows, and water pump for leaks. Make certain the outside of the engine and radiator is clean.
8. Refill radiator with a mixture of 50% ethylene glycol and 50% water. Completely fill the radiator and coolant reservoir slowly. Replace radiator cap.
9. Start the engine and increase the temperature. Stop the engine and allow to cool. Check coolant level at the coolant reservoir only. DO NOT remove the radiator cap.
10. Fill the coolant reservoir to the full mark as required.
11. Dispose of old coolant in an environmentally correct manner. Ethylene glycol is toxic, keep away from children and animals. Do not leave in open containers.



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