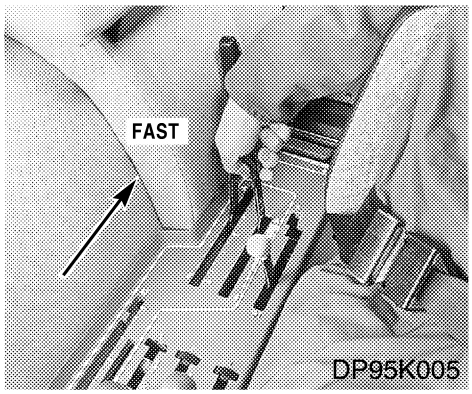
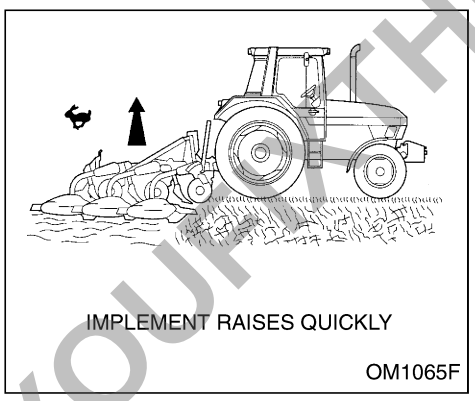
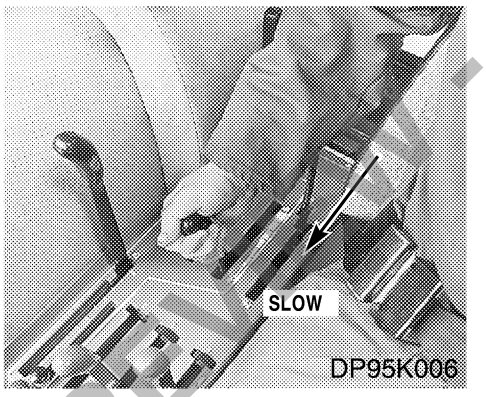
Raise Response

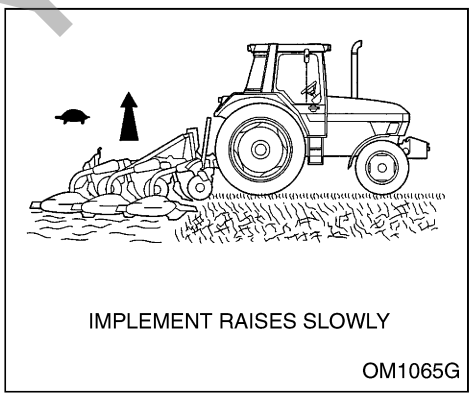
This controls the speed that the implement raises in work when operating in draft control. Moving the lever rearward to FAST will cause rapid changes in depth for implements which require fast sensing. Moving the lever forward to SLOW will cause slow and smooth changes in depth for implements which do not require fast sensing.

When the position control lever is moved fully rearward to the maximum raise position the implement will always raise at the same speed, overriding raise response.









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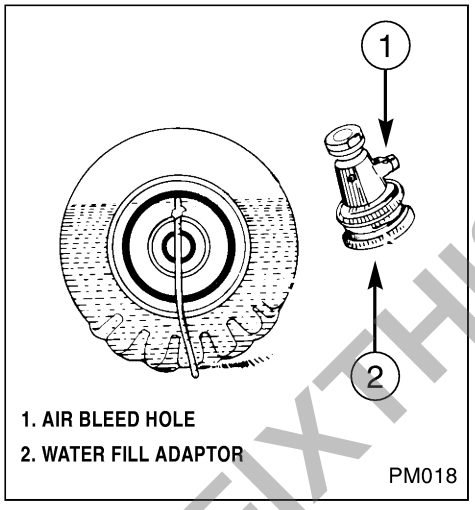
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Filling the Tires

Raise one side of the tractor, turn the wheel so that the valve is at the top, remove the valve core and screw the adaptor onto the valve. Connect a hose to the adaptor and fill either by gravity, from a tank at least 1.5 metres (5 feet) above the wheel, or by pressure using a hand pump. Measure the amount of water added to the tire and use the figures given to calculate the weight added.

When sufficient weight has been added, remove the hose and adaptor then install the valve core and inflate the tire to the correct pressure.



1. AIR BLEED HOLE
2. WATER FILL ADAPTOR

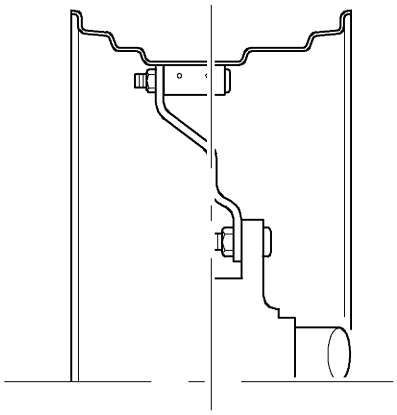
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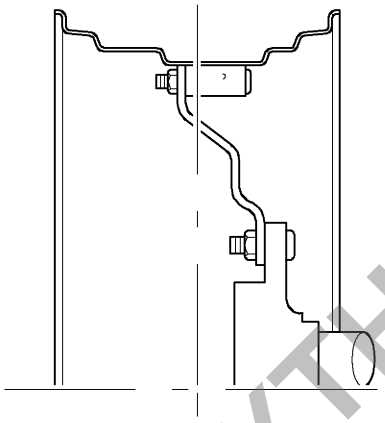
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CENTER OF TRACTOR →



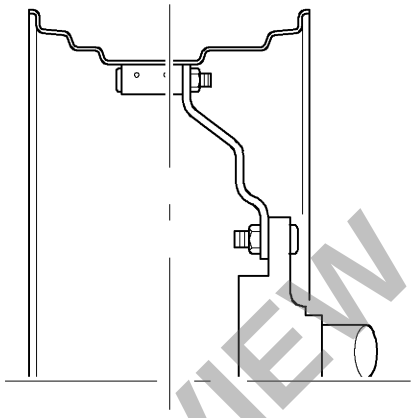
DI95G112

64 in (1625 mm)
RIM OFFSET IN
"With Discs Turned Out"



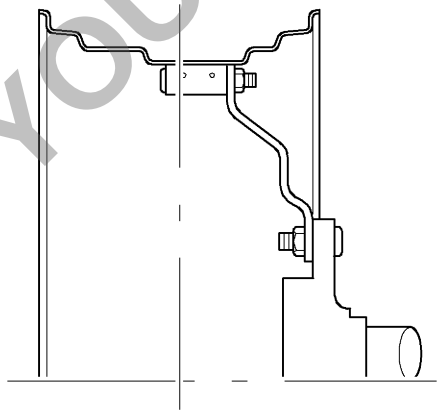
DI95G113

68 in (1725 mm)
RIM OFFSET OUT
"With Discs Turned Out"



DI95G114

72 in (1824 mm)
RIM OFFSET IN
“With Discs Turned Out”



DI95G115

76 in (1924 mm)
RIM OFFSET OUT
“With Discs Turned Out”

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3. DRAFT CONTROL LEVER - This lever controls the working depth of the implement, by maintaining a constant load on the tractor. This increases productivity by reducing rear wheel slip. Move the lever forward to increase draft or rearward to decrease draft.

4. RAISE RESPONSE LEVER - This lever provides an adjustment to the speed that the linkage will raise when operating in draft control. Move the lever forward for SLOW and rearward for FAST.

5. POWER TAKEOFF (PTO) CLUTCH LEVER - To engage the PTO, move the lever forward to the offset in the slot for about 3 seconds, then move the lever fully forward. Refer to Operating Instructions.

6. ADJUSTABLE STOP - This allows the position control lever to be returned to the same working position. It can be used as a raise height limiter.

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Warning Lamps (If Equipped) (Tractor with cab)

To replace the bulbs:

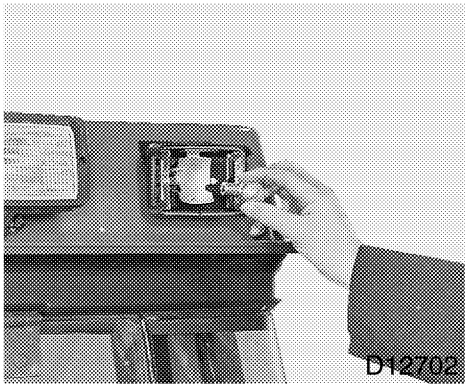
1. Remove the lens screws and lens.
2. Push bulb in and turn counter-clockwise, then pull bulb out of the socket.
3. Push a new bulb into the socket and turn clockwise to lock the bulb in the socket.
4. Replace lens if damaged, or clean the lens and install with retaining screws.



Turn Indicator/Flashing Amber Warning Lamps (Tractor with cab)

To replace the bulb:

1. Remove the two screws and lens.
2. Push down on bulb and turn and lift out.
3. Push new bulb into socket, turn and release to lock in position.
4. Replace lens and gasket if damaged and install.



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SYSTEMGARD LUBRICATION ANALYSIS PROGRAM

Ask your Case dealer about our lubricant analysis program, Systemgard. Through this service, your lubricants are tested in an independant laboratory. You simply remove a sample of lubricant from your machine and send the sample to the independant Systemgard laboratory. After the sample is processed, the laboratory will report back to you and guide you with maintenance requirements. Systemgard can help support your equipment up time and provide you with a service that can pay back dividends when you trade for another piece of Case Equipment.



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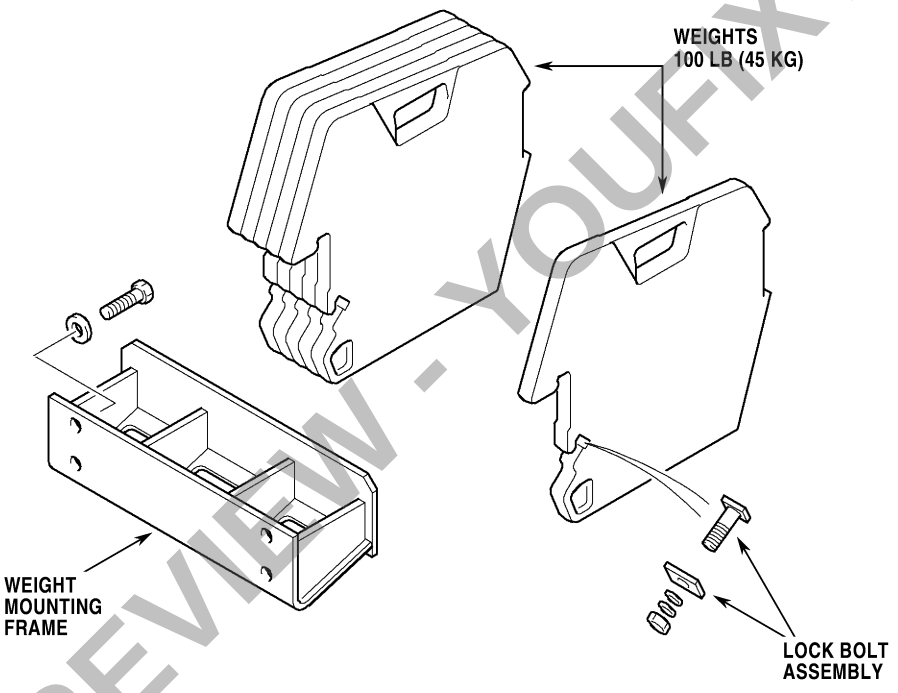
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Front End Weights (If Equipped)

Front end weights can be mounted on the front of the tractor with a weight frame. The weights and weight frame are available from your Dealer. Each weight weighs 100 lb (45 kg).

Use front end weights as needed to provide effective steering control and front end stability and to achieve maximum operating efficiency and tractor field performance. See Tractor Weight Distribution, for recommendation on ballasting procedures.

IMPORTANT: *The total tractor weight with all the equipment and ballast must never be more than the maximum recommended operating weight. See Maximum Recommended Operating Weight in this manual.*



DI95J228

The weights are interlocking for easy mounting. Each weight interlocks with the next weight. Use three lock bolt assemblies for the first six weights. Use two additional lock bolts for each additional six weights. Install a lock bolt on each end weight. Install the other lock bolt evenly in between the end weights.

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ROLL OVER PROTECTIVE STRUCTURE (ROPS)

Your tractor can be equipped with a ROPS frame or cab. Seat belts (if equipped and permitted by local regulations) are a part of your protective system and must be worn at all times. If the protective frame or cab is to work, the operator must be held to the seat inside the frame. Carefully follow all instructions to get all the safety advantages of the equipment provided.

WARNING: *Securely fasten your seat belt. Your tractor is equipped with a ROPS cab or frame for your protection. The seat belt can help insure your safety if it is used and maintained. Never wear a seat belt loose or with slack in the belt system. Never wear the belt in a twisted condition or pinched between the seat structural members.* M271A



XL CAB



ROPS FRAME

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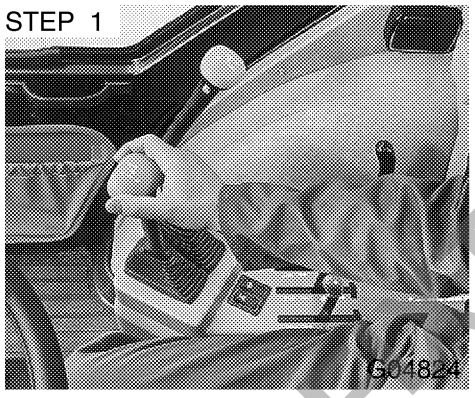
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Starting the Engine using the Thermostart System (If Equipped)

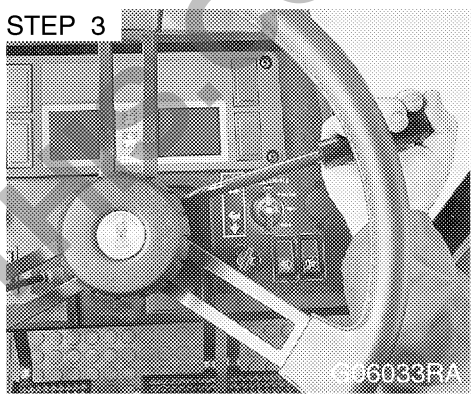
To start the diesel engine at cold ambient temperatures of 20˚F (-7˚C) or lower, use Thermostart system according to the following procedure:

STEP 1



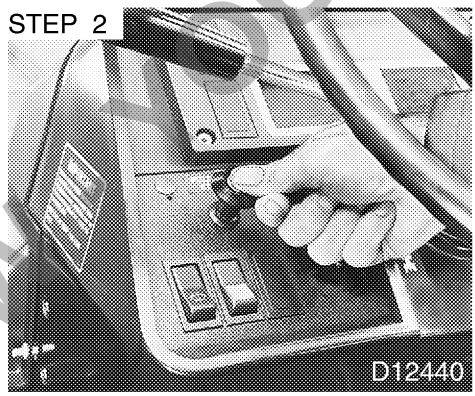
Put the gear levers in the NEUTRAL position.

STEP 3



Move the throttle lever to 1/3 open (1000 rpm MAX)

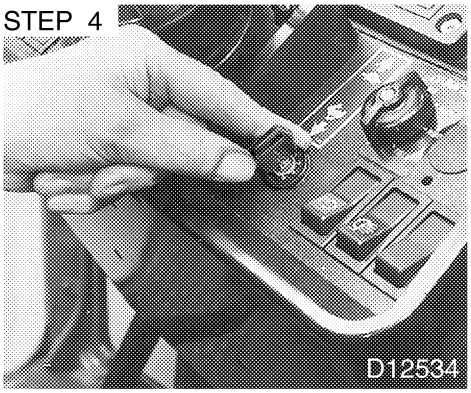
STEP 2



Push the engine stop control fully in.

Put the PTO clutch lever in the disengaged position and press the clutch pedal fully down to actuate the SAFETY START SWITCH.

STEP 4



Turn the keyswitch clockwise to the HEAT position (Thermostart) for 20 seconds.

WARNING; *DO NOT spray ether or gasoline into the air induction manifold of the tractor fitted with a thermostart system. To do so could cause an explosion and injury.*

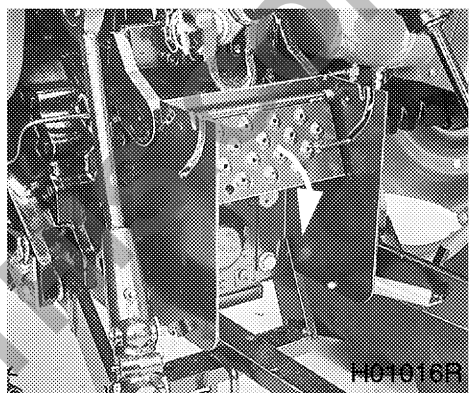
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Three Point Hitch Operation (Non-PTO Implements)

Put the top of the safety guard in the lowered position to provide clearence for the upper link when the hitch is fully lowered and to improve visability of the drawbar.



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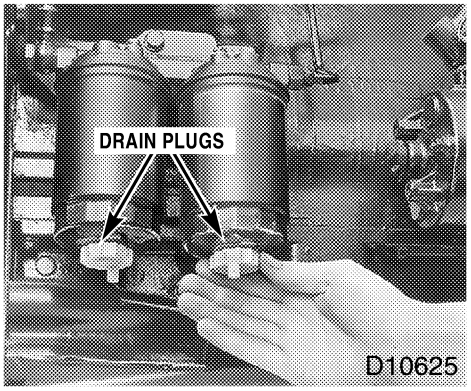
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COLD TEMPERATURE OPERATION

Before starting and operating the tractor during cold ambient temperatures check the following points are correct:

1. BATTERIES - Must have a full charge.
2. FUEL - Must be clean and contain no water.
3. ENGINE OIL - Must have the correct viscosity for the ambient temperature range.
4. TRANSMISSION HYDRAULIC FLUID - Use CASE HY-TRAN PLUS ® transmission fluid.
5. COOLING SYSTEM - Must have a minimum of 35 percent and a maximum of 50 percent ethylene glycol solution for protection.
6. TIRES - If there is liquid in the tires, the tires must have protection against temperatures below 32˚F (0˚C). See your dealer.
7. CONDENSATION IN FUEL TANK - To prevent condensation in the fuel tank and water entering the fuel system, fill the fuel tank after each operating day.
8. FUEL FILTER DRAIN PLUG - During cold ambient temperatures, make sure you remove water from the fuel filter each day or damage will occur.

   Loosen the plug each day before starting the engine. Tighten the plug after the water has drained.



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3200 - 4200 Series Tractors

Operators Manual

Don 9-24854

CASE

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