NEW HOLLAND

SKID STEER LOADER
COMPACT TRACK LOADER

L180
L185
C185
L190
C190

L180 - PIN N7M444577 and above;
L185 - PIN N7M447328 and above;
C185 - PIN N7M450224 and above;
L190 - PIN N7M459179 and above;
C190 - PIN N7M457134 and above

OPERATOR'S MANUAL

87612134 NA

Issued 09-2006
Revised 05-2007

NEW HOLLAND

www.newhollandconstruction.com

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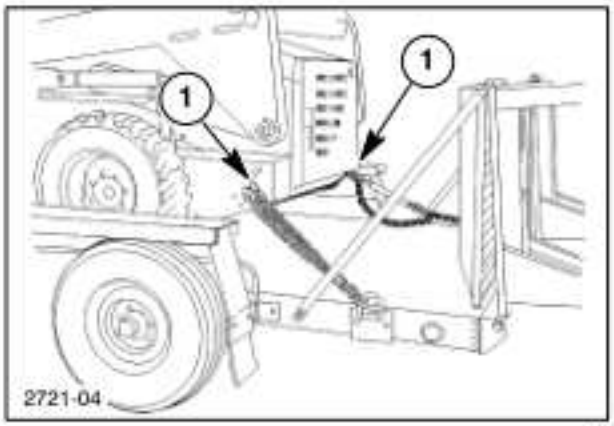
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The rear loops are shown 1.

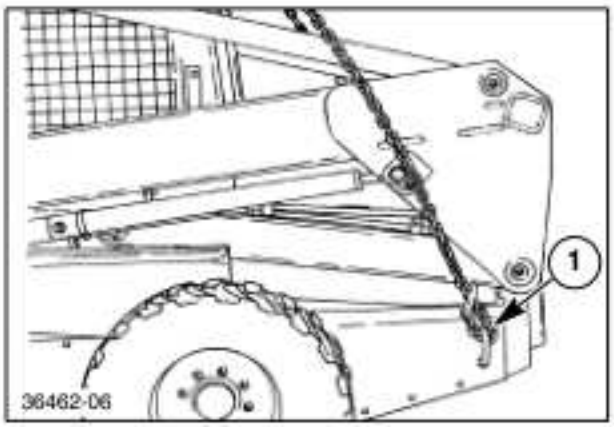


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CRANING THE SKID STEER

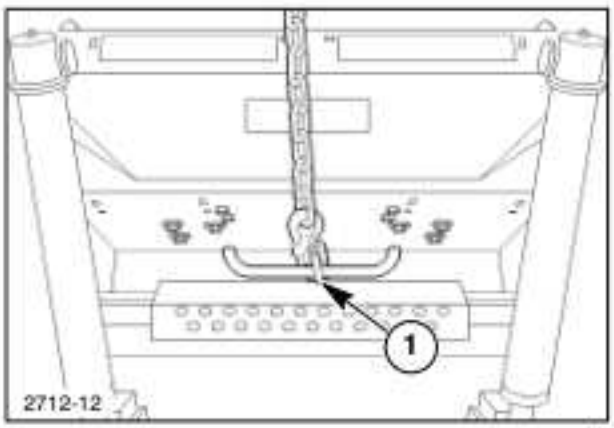
To crane the skid steer only use chain, straps or cable with a rated capacity to handle the weight of the model skid steer being craned. Refer to the "Specifications" section of this manual for the operating weight of the model skid steer being craned. Use three chains minimum of 3.66 mm (12 feet) long for L180, L185 and C185 machines, and three chains a minimum of 4.26 m (14 feet) long for L190 and C190 machines, to prevent sharp angles and damage to the skid steer cab, boom, and lifting chains.

The lifting points at the rear of the skid steer, 1, are on the right and left sides.



40

The front lifting point is located in the center of the main frame, 1.

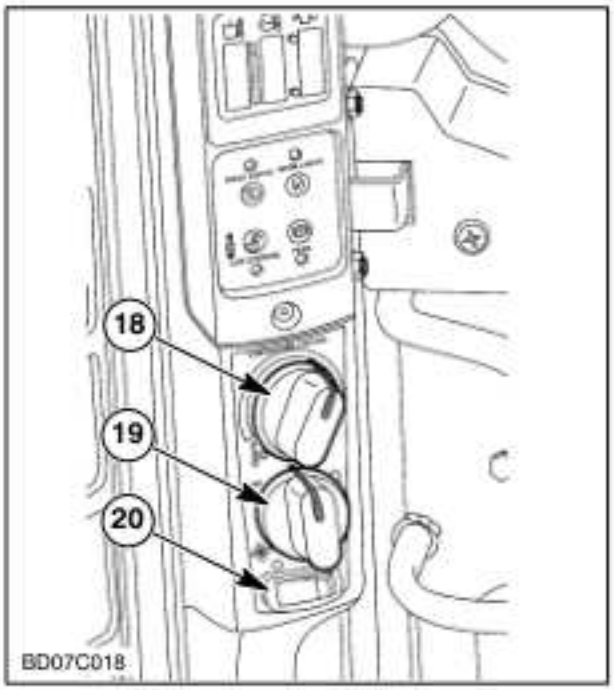


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18. Temperature Control

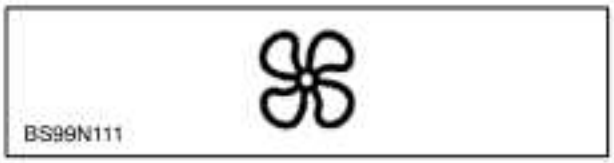
Turn this control clockwise or counterclockwise to control the cab temperature.



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19. Blower Fan Switch

There are three blower switch speeds. By turning the switch clockwise from off, the blower speed will increase from low to medium to high.



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20. Air Conditioning Switch

Push this two position switch to activate the air conditioner. The lamp will illuminate, to confirm the system is operational, once the fan switch has been placed in one of the three positions.



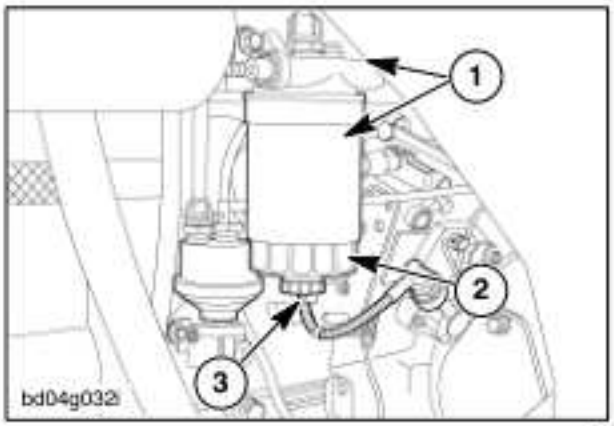
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FUEL FILTER - DRAIN WATER

The unit is equipped with a fuel filter, 1, and a water trap at 2. The water trap filter should be drained every 250 hours of operation, or sooner if water is found in the fuel supply. To drain the water trap turn the drain cock, 3, on the bottom of the cartridge, rotate the drain cock counterclockwise 2 or 3 turns, and allow the water to drain into a container.

NOTE: *L190/C190 Fuel filter is shown. L180/L185/C185 filter is similar.*



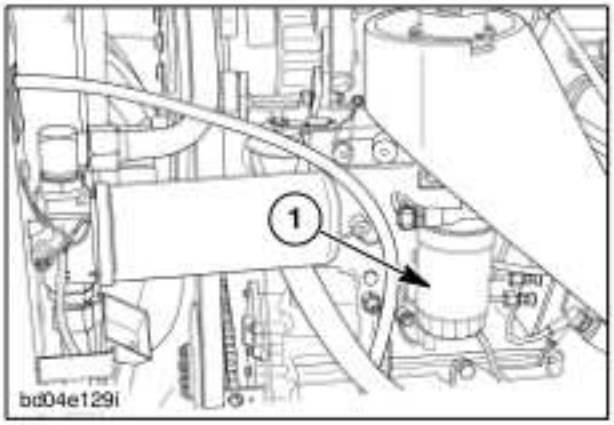
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FUEL FILTER - CHANGE

⚠ WARNING ⚠

All service should be performed with the engine shut down. If servicing the skid steer with the boom in the raised position be sure the boom arms are supported by the boom lockpins. Failure to do so may result in death or serious injury.

Replace the fuel filter, 1, every 500 hours or operation or if large amounts of black smoke are emitted from the exhaust.



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Thoroughly clean the area around the filter to prevent contamination from entering the system. Use a strap wrench to turn the filter counterclockwise to remove.

Remove the rubber seal from the stud on the filter head. Use a cloth and clean the gasket surfaces of the filter head. Apply clean engine oil to the new rubber seal. Install the rubber seal on the filter head stud.

Apply clean oil to the gasket of the new filter. **Do not** fill the new filter with fuel before installation. Turn the filter clockwise onto the filter body until the filter gasket makes contact with the filter body. Continue to tighten the filter with your hand for 1/2 to 3/4 turn.

IMPORTANT: *Do not use a strap wrench to tighten the filter.*

Before bleeding air from the fuel system, ensure there is a minimum of 19L (5 gal.) of fuel in the fuel tank.

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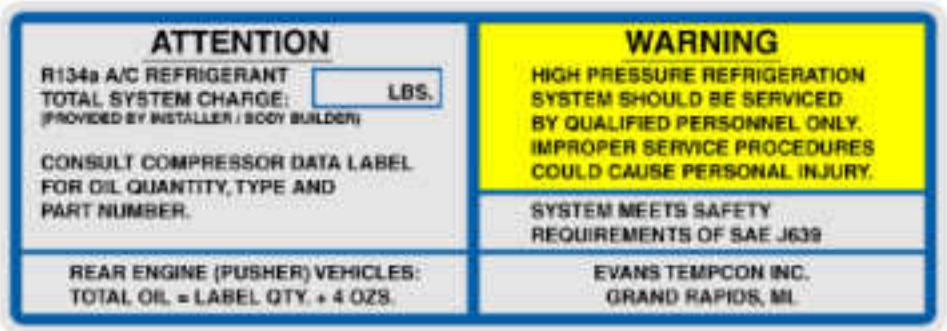
(12)

DANGER: Always activate the mechanical boom lock before exiting a machine with the boom up and/or when servicing or repairing the unit with the boom up. Failure to do so could result in serious injury or death.

Part #87586465



(13)



WARNING: Refrigerants such as R134a have potentially dangerous physical and chemical properties. All refrigerants are stored as a liquid under high pressure, and all of them can be harmful or fatal if treated improperly. Improper handling can lead to physical injury, frostbite, blindness, possible poisoning and/or death by asphyxiation or cardiac arrest. R134a can be flammable under certain conditions.

Part #86639409 (installed if unit is equipped with optional air conditioning system.)

(14)

CAUTION: Always inspect coupler-latch pin engagement before operating vehicle. Failure to do so may result in serious injury.

Part #d13786



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