NEW HOLLAND

SKID STEER LOADER
COMPACT TRACK LOADER

L175
C175

OPERATOR'S MANUAL

87538926 NA

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NEW HOLLAND

www.newhollandconstruction.com

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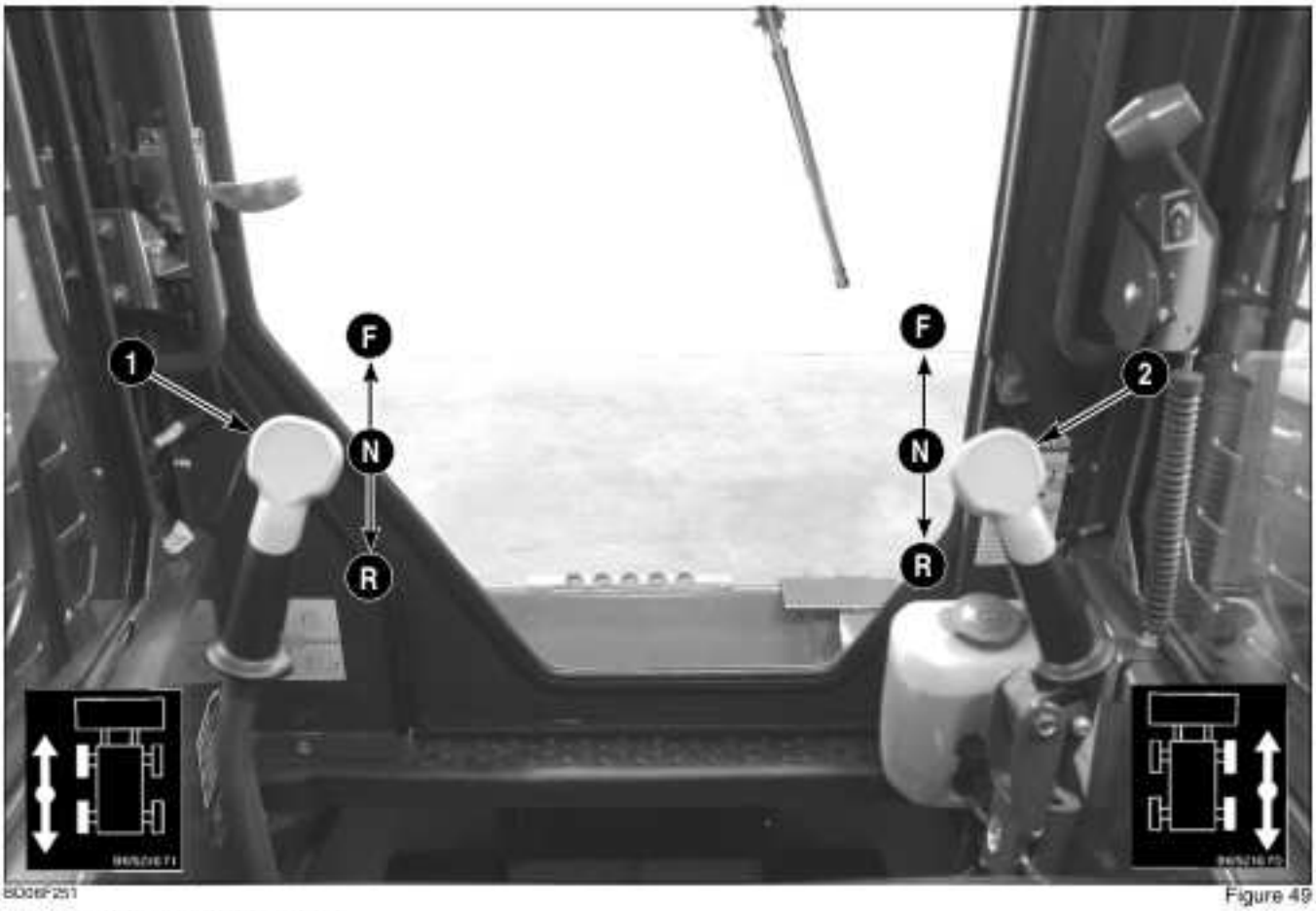
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STEERING AND TRAVEL WITH H PATTERN CONTROLS



SD06F251

Figure 49

1. LEFT HAND CONTROL LEVER
2. RIGHT HAND CONTROL LEVER

The **H** pattern steering controls are identical for Track Machines.

LEFT SIDE STEERING:

By moving the left hand control lever forward, from neutral, the left side tires will move forward. When the left hand control lever is moved rearward, from neutral, the left side tires will move in reverse.

RIGHT SIDE STEERING:

By moving the right hand control lever forward, the right side tires will move forward. When the right hand control lever is moved rearward, the right side tires will move in reverse.

Push both of the controls forward, from neutral, to move the machine forward. Pull both of the controls rearward, from neutral, to move the machine in reverse. Move the controls forward a short distance for maximum power and slow speed. Move the controls completely forward for maximum speed.

Move both the control levers to NEUTRAL to stop movement of the machine.

WARNING: *Keep hands and feet on the appropriate controls at all times so control of the skid steer is maintained.*

Figure 50

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LIFTING THE MACHINE

IMPORTANT: *Only personnel with heavy machine lifting experience should attempt lifting the machine. Contact your Dealer.*

Use only lifting equipment with a rated capacity to handle the weight of the model skid steer being lifted. The lifting equipment weight must be added.

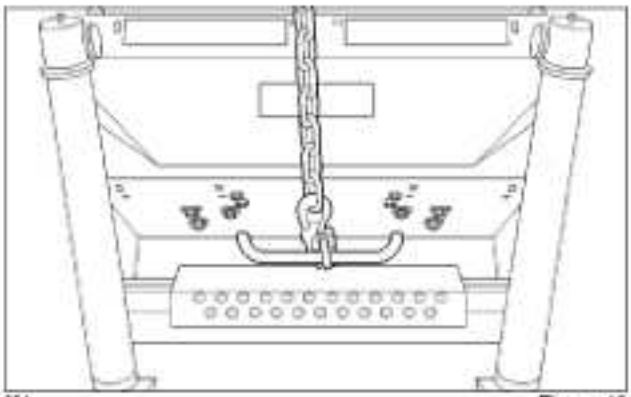
Remove the attachment before lifting the machine.

Remove counterweights, if equipped.



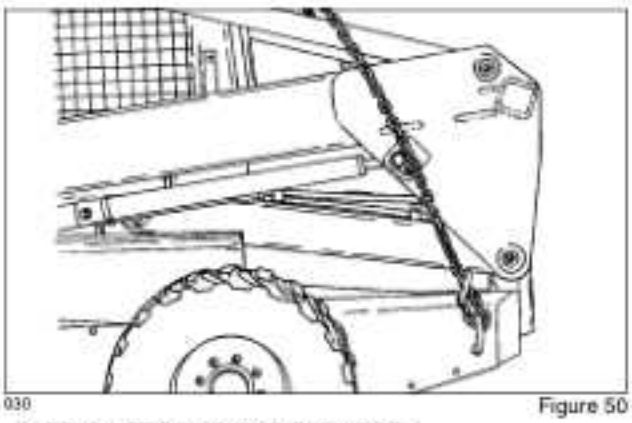
3_PT Figure 48

These machines are designed for a three point lift device.



031 Figure 49

1. FRONT LIFT POINT



030 Figure 50

2. REAR LIFT POINT (ONE EACH SIDE)

To prevent sharp angles and damage to the skid steer cab and lift arm, the correct length of equipment must be used and the proper lift hook point above the cab (1) must be maintained.

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lift equip length . . . . . 12 ft (3.66 m)
lift hook point above cab . . . . . 75 in (1.9 m)

WARNING: *Always use properly rated lifting devices to prevent personal injury or damage to the skid steer.*

Figure 51

The following precautions must be followed when craning (lifting or lowering) a machine.

- Never allow personnel on the machine while craning.
- Remove attachments before craning.
- Remove counterweights, if equipped.
- Use only properly rated lifting devices.
- The weight of the lifting equipment must be added to the machine weight for proper lift capacity requirement.
- Always inspect the lifting equipment to confirm safe condition. Do not use if worn or damaged.
- Do not attach lifting devices to the loader lift arm or attachments on the skid steer.
- Make sure the loader lift arm is in the completely lowered position.
- Make sure the engine is shut off before craning.
- Keep bystanders a safe distance away from the machine while craning.

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EVERY 250 HOURS

DRAIN WATER FROM THE FUEL FILTER

Check for water in the fuel filter after every 250 hours of operation.



BD04H121 Figure 70

1. FUEL FILTER DRAIN VALVE

Turn the drain valve on the fuel filter clockwise 2 or 3 turns and drain the fuel. If water is found in the filter the fuel tank should be checked, also.

REPLACE IN LINE FUEL FILTER



BD06K079 Figure 71

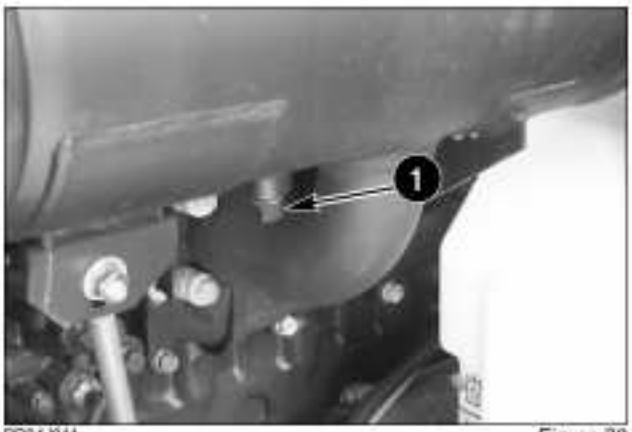
1. IN LINE FUEL FILTER

The in-line fuel filter should be replaced every 250 hours of operation. Perform this procedure only when all machine components are cool.

1. Place the machine on a firm, level surface.
2. Raise the lift arm and place it on the lift arm lock pins.
3. Open the rear access door and remove the left side engine panel.
4. Remove the two hose clamps and remove the hoses from the filter.
5. Install the new filter in the correct flow direction and replace and tighten the hose clamps.

STANDARD AND ASPIRATOR MUFFLER SERVICE

This procedure must be performed when the machine is cold.



BD04J041 Figure 72

1. DRAIN PLUG

Remove the plug. Allow particles to drain. A wire brush may be used to clear particles.

Start the engine and idle in neutral. Alternate between low and high idle to clear the muffler of debris build up.

Turn the engine OFF and allow the muffler to cool.

NOTE: *This procedure should not bring a cold engine up to operating temperature.*

Install the drain plug.

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