NEW HOLLAND CONSTRUCTION

LS160

Serial Number 157278 and Above

Serial Number LMU008300 and Above

LS170

Serial Number 169127 and Above

Serial Number LMU008600 and Above

OPERATOR'S MANUAL



87012126 2/03

NEW HOLLAND

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The rear loops are shown at 1.

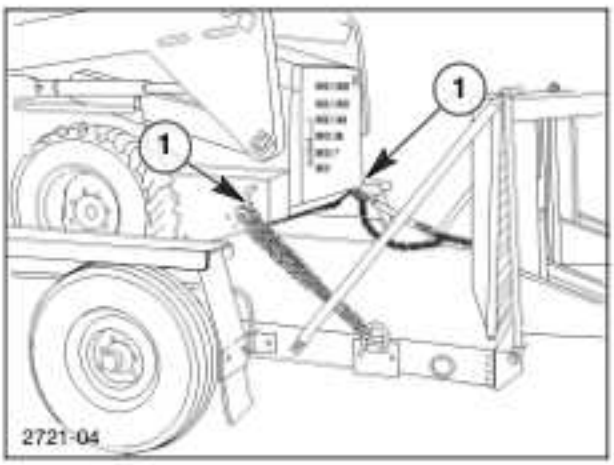


Figure 1-43

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 12 feet long 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, one each side, 1.

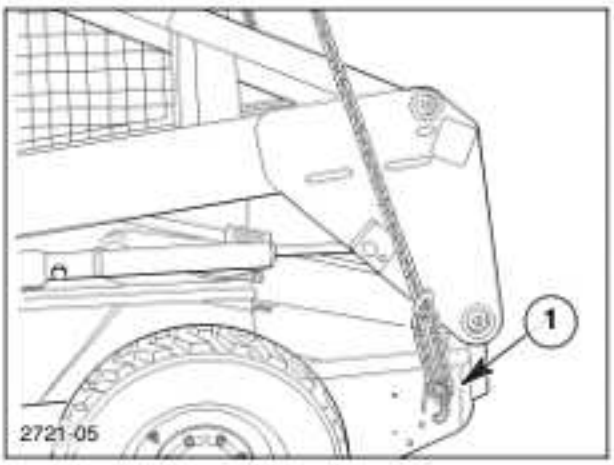


Figure 1-44

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

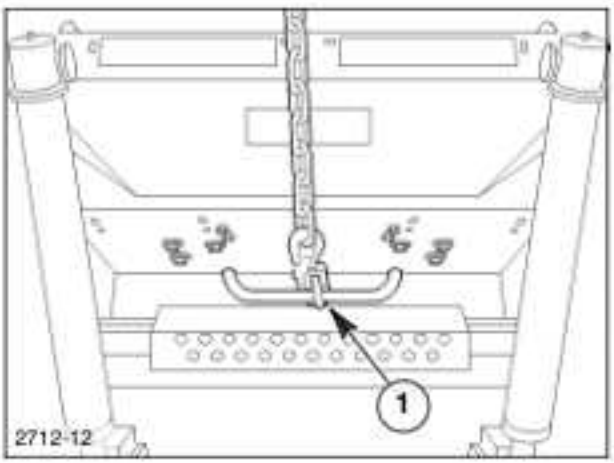


Figure 1-45

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HAND CONTROL - BOOM AND BUCKET (Optional)

1 BOOM RAISE AND LOWER CONTROL

The boom is controlled by the left hand control lever at 1, located on the top of the left hydrostatic directional control lever.

The boom will raise by pivoting the handle "UP" to the outside of the cab. Pivoting the handle "DOWN" to the inside of the cab will lower the boom.

The boom spool is equipped with a detented "FLOAT" circuit if the operator wants the boom to float over changing ground contour. To put the valve in "FLOAT" position, pivot the handle "DOWN" until a slight "jump" is felt. In this position, the handle is locked in float and does not return to the neutral position unassisted. To release the "FLOAT" position apply light pressure to the handle to pivot it "UP."

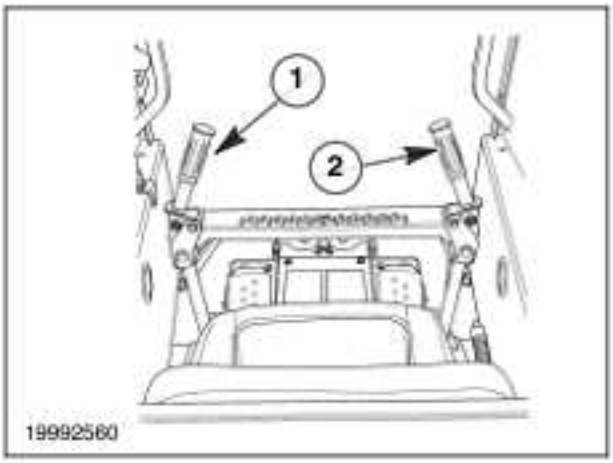


Figure 2-18

2 BUCKET DUMP AND CURL CONTROL

The bucket is controlled by the right hand control lever at 2, located on the top of the right hydrostatic directional control lever. The bucket will dump by pivoting the handle "DOWN" to the inside of the cab. Pivoting the handle "UP" to the outside of the cab will cause the bucket to rollback (curl).

CAUTION: TO AVOID POTENTIAL SERIOUS INJURY BY CONTACT WITH THE MOVING BOOM OR BUCKET, DO NOT REWIRE TO BYPASS THE SEAT SWITCH OR SEAT BELT SWITCH.

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FUEL FILTER SYSTEM

The unit is equipped with a fuel filter water trap, 1. The water trap filter should be drained every 100 hours of operation, or sooner if water is found in the fuel supply. To drain the water trap, turn the drain cock, 2, on the bottom of the cartridge and allow the water to drain. Replace filter every 500 hours.

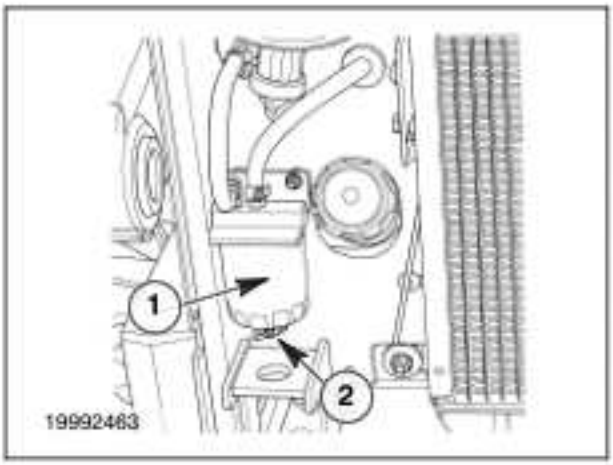


Figure 4-21

Replace the in-line filter, 1, every 250 hours of operation. To remove the filter, remove the two hose clamps and remove the hoses from the filter. Install a new filter, hoses, clamps and tighten.

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 LOCK PINS.

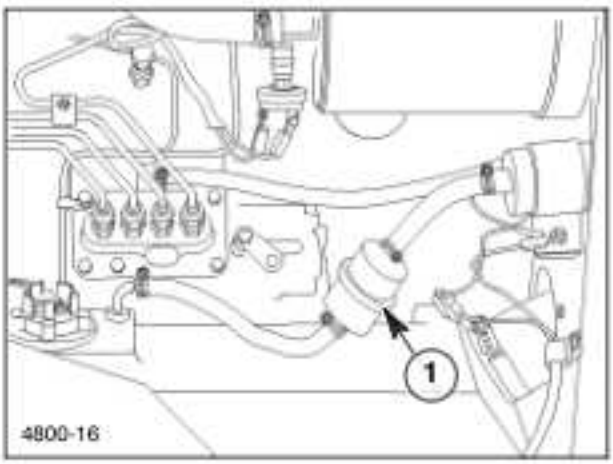


Figure 4-22

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