ORIGINAL INSTRUCTIONS

OPERATOR'S MANUAL

L213 L220
L216 L221
L218 L228
Tier 4B (final)
200 Series Skid Steer Loader

PIN NHM435463 and above

C227
C232
C237
Tier 4B (final)
200 Series Compact Track Loader

PIN NHM435463 and above

Part number 48068134
1st edition English
August 2017

MidWestTech | New Holland L213, L220, L216, L221, L218, L228, C227, C232, C237 Tier 4B Skid Steer Compact Track Loader Operator's Manual | Publication 48068134

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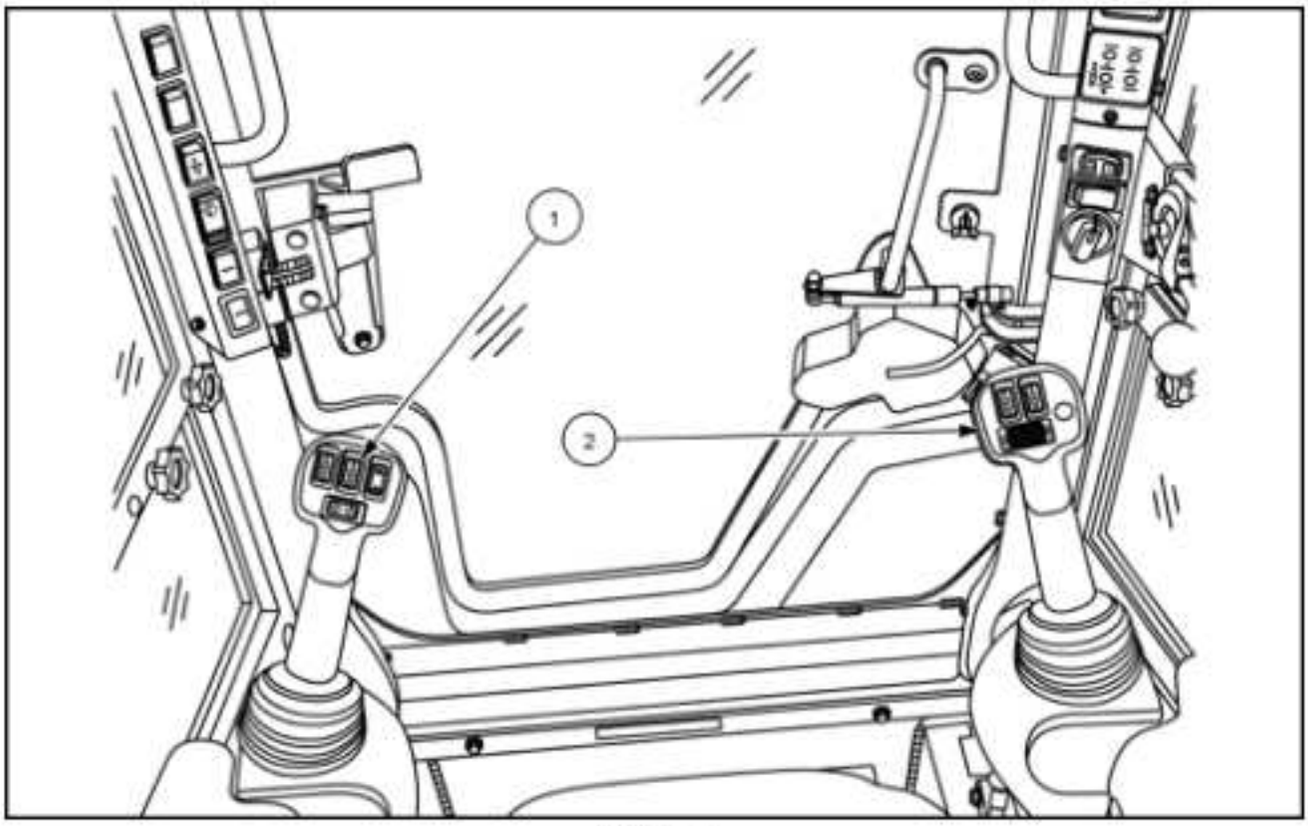
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H control pattern lift arm and bucket controls

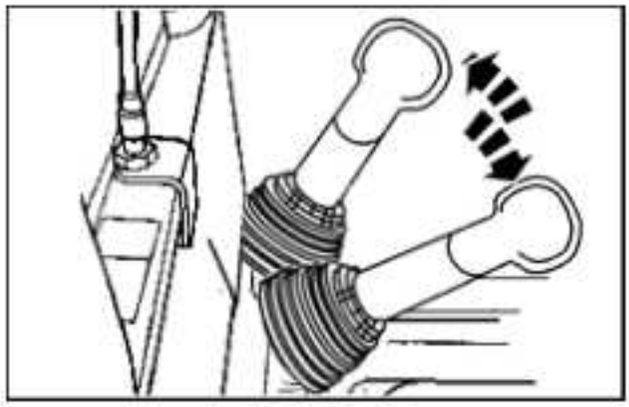
Lift arm raise/lower control



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Lift arm raise and lower control.

- The left-hand control lever **(1)** controls the lift arm. The lift arm 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 lift arm.
- The lift arm spool is equipped with a detent "FLOAT" circuit if the operator wants the lift arm to float over changing ground contour.
  For the Electro-Hydraulic (EH) system, the float is engaged by pressing the float button on the right-hand control lever **(2)** and pushing the left-hand control lever **(1)** partially to the down stroke. If the operator has the left-hand control lever partially in the down stroke position and then presses the float button, the float will engage. To disengage the float, pull the left-hand control lever to the up stroke slightly.



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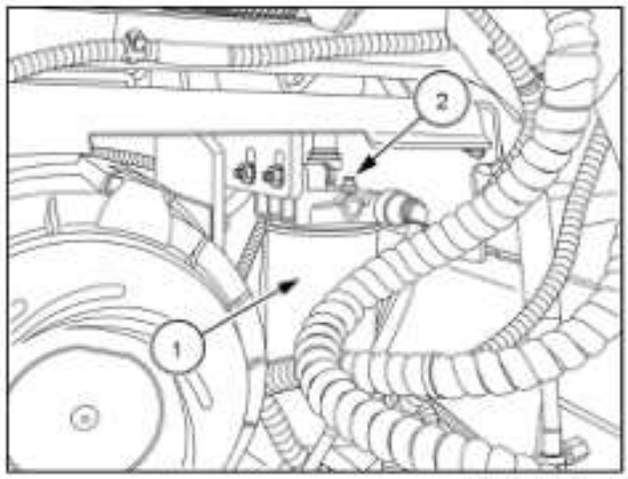
Models L221, L228, C227, C232, and C237 only

1. Place the machine on a firm, level surface.
2. Turn off the engine.
3. Open engine hood. The fuel filter is located on the right side of the engine compartment.
2. Clean the area around the fuel filter **(1)** before proceeding.
3. Use a strap wrench and remove the filter.
4. Remove the rubber seal from the stud on the filter head.
5. Use a cloth and clean the gasket surfaces of the filter body.
6. Apply clean engine oil to the new rubber seal.
7. Install the rubber seal on the filter head stud.
8. Apply clean engine oil to the gasket of the new filter. DO NOT fill the new filter with fuel before installation.
9. Turn the filter 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.

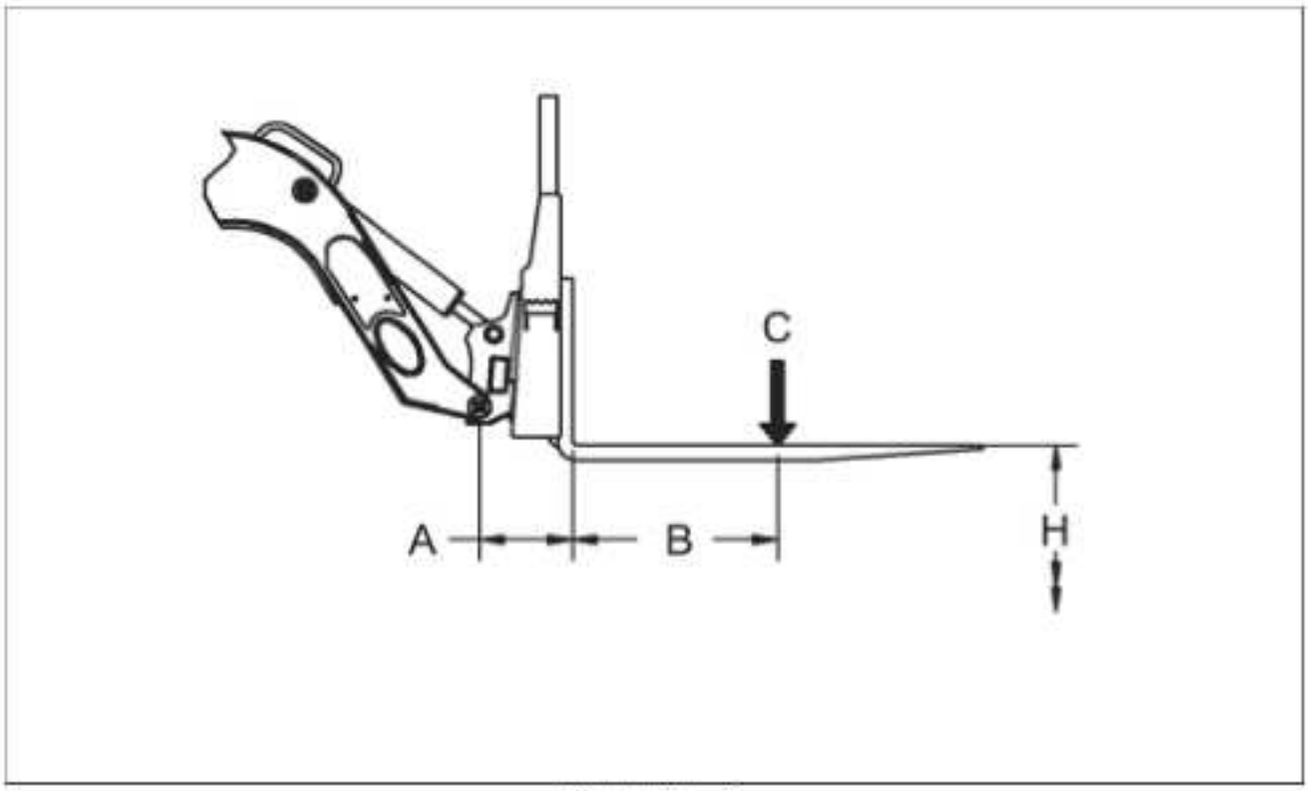
NOTICE: *DO NOT use a strap wrench to tighten the filter.*

NOTICE: *DO NOT start the engine until you purge the air from the fuel system.*

10. Turn the bleed screw **(2)** out two to three turns and pump the hand pump on top of the pre-filter (located on the bottom of the door) until fuel is coming out of the bleed screw **(2)**; then immediately close the bleed screw **(2)** while fuel is coming out.
11. Start the engine and check for fuel leaks around the fuel filter.
12. Unlatch and close the rear service door.
13. Close engine hood.



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RCPH11WHL007FAN 17

Pallet Fork 201 kg (443 lb) – Rated Operating Capacity (ROC)

Legend:	A = **277 mm (10.9 in)**	B= **610 mm (24.0 in)**	C= Load Center of Gravity (CG)
Model	H = Height @ maximum reach	SAE Rated Operating Capacity (ROC)	ROC with Standard Weight Kit
L213	**1330 mm (52.4 in)**	**258 kg (569 lb)**	**287 kg (633 lb)**
L216	**1330 mm (52.4 in)**	**355 kg (783 lb)**	**384 kg (847 lb)**
L218	**2495 mm (52.4 in)**	**378 kg (833 lb)**	**480 kg (1058 lb)**
L220	**2495 mm (52.4 in)**	**450 kg (992 lb)**	**480 kg (1058 lb)**
L221	**2495 mm (52.4 in)**	**520 kg (1146 lb)**	**549 kg (1210 lb)**
L228	**2690 mm (106 in)**	**680 kg (1499 lb)**	**751 kg (1656 lb)**
C227[1]	**1505 mm (59.3 in)**	**438 kg (966 lb)**	**459 kg (1012 lb)**
C232[1]	**2657 mm (106 in)**	**665 kg (1466 lb)**	**711 kg (1567 lb)**
C237[1]	**2657 mm (104.6 in)**	**769 kg (1695 lb)**	**880 kg (1940 lb)**
[1]Specified ROC for track models is **35%** tipping load.			

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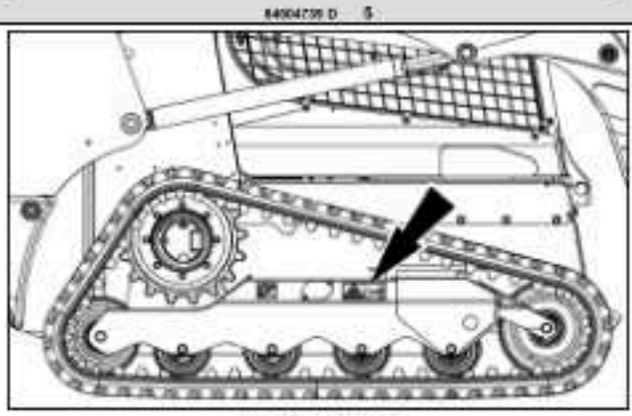
CAUTION
Flying debris. Stay clear. Failure to comply could result in minor or moderate injury.

Quantity: 2
Part number: 84004739



84004739 D 5

Location:
On the track debris guard. One on each side of the machine.



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NOTE: *Only applicable to Compact Track Loaders (CTL) models C227, C232, and C237.*

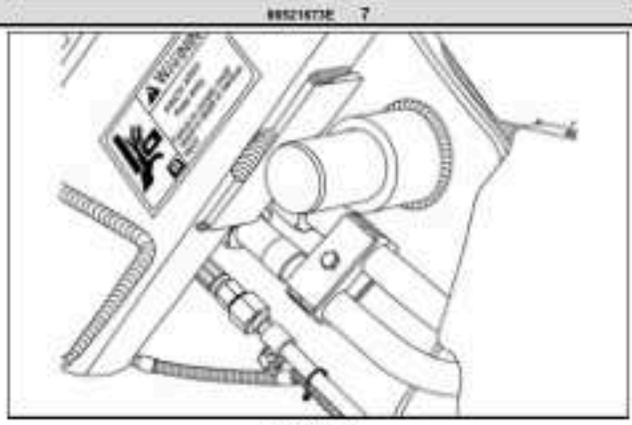
WARNING
PINCH AREA Keep away. Failure to comply could result in death or serious injury.

Quantity: 1
Part number:
English 86521673
Pictorial 86531262



86521673E 7

Location:
On the left-hand side of the boom where it rests against the lift arm support pin.



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NOTE: *Read and understand the "Loader arm lock and cab tilt procedure - vertical lift machines" page* ***2-23*** *in this manual.*

NOTE: *Only applicable to models L218, L220, L228, C232, and C237.*

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