OPERATOR'S MANUAL

L316
L318
L320
L321
L328
Tier 4B (final)
300 Series Skid Steer Loader
PIN NJM453496 and after

C327
C332
C337
Tier 4B (final)
300 Series Compact Track Loader
PIN NJM453496 and after

Part number 91788716
3rd edition English
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MidWestTech | New Holland L316,L318, L320, L321, L328, C327, C332, C337 Tier 4B Skid Steer Compact Track Loader Operator's Manual | Publication 91788716
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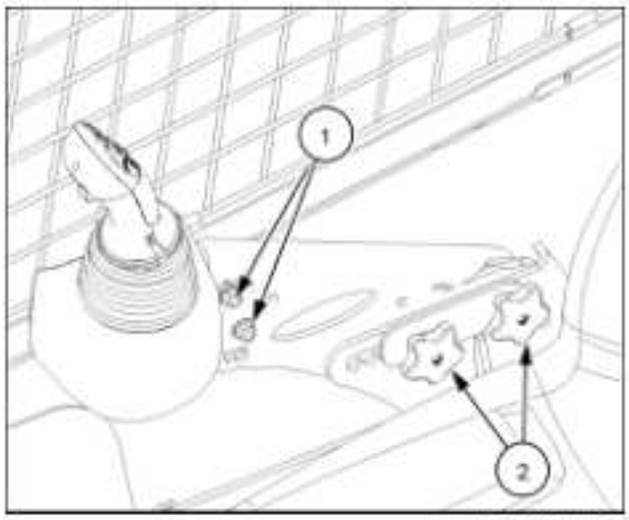
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Electro-hydraulic control handle adjustment

The control levers can be adjusted for operator comfort.

1. Adjust the height of the control lever by loosening two nuts **(1)** and moving the control lever assembly into one of the three notches provided in the mounting bracket. Tighten the two nuts **(1)**.
2. Adjust the forward and rearward position of the control lever by loosening two hand knobs **(2)** and sliding the control lever assembly to the desired position. Tighten the hand knobs **(2)**.



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Fluids and lubricants

Fuel tank

Capacity	
L316	**60.5 L (16.0 US gal)**
L318, L320, L321, C327	**75.5 L (20.0 US gal)**
L328, C332, C337	**95.5 L (25.5 US gal)**
Specifications	#1 or #2 Diesel ultra-low sulfur

Cooling system

Capacity	
L316 L318, L320	**15.6 L (4.2 US gal)**
L321, C327	**17.0 L (4.5 US gal)**
L328, C332, C337	**19.0 L (5.0 US gal)**
Specifications	**EXTENDED LIFE OAT COOLANT/ANTIFREEZE**

Hydraulic system

Reservoir capacity	**15.0 L (3.96 US gal)**
System capacity:	
L316	**29.9 L (7.9 US gal)**
L318, L320, L321, C327	**38.1 L (10.0 US gal)**
L328, C332, C337	**45.4 L (12.0 US gal)**
Specifications	**PREMIUM HYDRAULIC OIL HV68 MULTI-GRADE AW**

Chain compartments

Capacity - each side	
L316	**6.25 L (6.6 US qt)**
L318, L320	**7.4 L (7.9 US qt)**
L321	**26.0 L (27.5 US qt)**
L328	**22.2 L (23.5 US qt)**
Specifications	**PREMIUM HYDRAULIC OIL HV68 MULTI-GRADE AW**

Grease fittings

Quantity	As required
Specifications	**MULTI-PURPOSE MOLY GREASE EP / AW / NLGI 2** (Molydisulfide)

Engine crank case oil

Capacity - with filter change	
L316, L318, L320	**7.0 L (7.5 US qt)**
L321, L328, C327, C332, C337	**8.5 L (9.0 US qt)**
Specifications	**ENGINE OIL SBL CJ-4**

Final track drive

Capacity - each side	**1.0 l (1.06 US qt) +/- 0.1 l (0.1 US qt)**
Specifications	**HYPOID GEAR OIL EP SAE 80W-90**

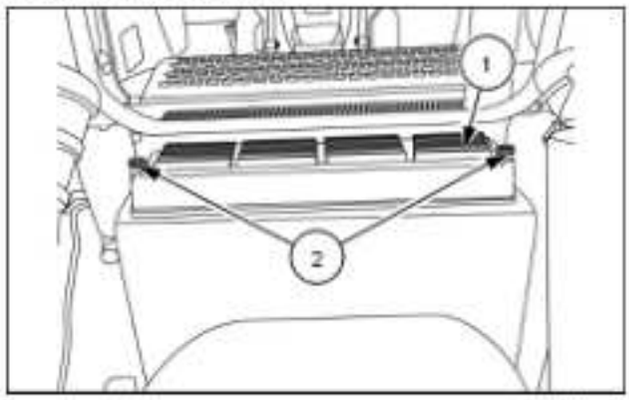
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Cab intake filter

If the machine is equipped with a cab heater or air conditioning, the cab intake filter should be inspected. The cab intake filter **(1)** is located inside the cab behind the seat below the rear window.

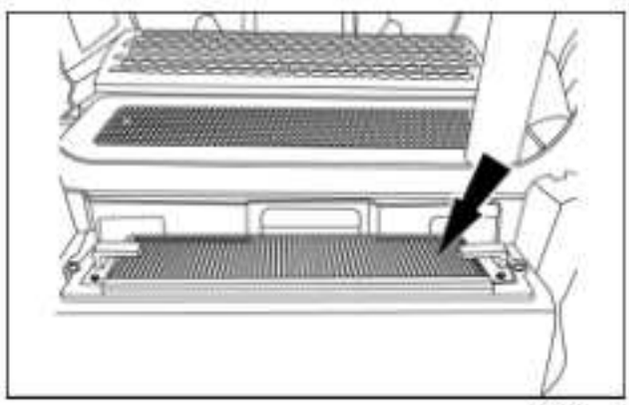
NOTE: *The service interval for the cab intake filter is dependent on the amount of use and the operating conditions. It is recommended to check more often if working in extreme environmental conditions.*

1. Open the access cover using knobs **(2)**. Replace the cab intake filter **(1)** if it is damaged, torn, or if it is clogged with debris and dirt.



2. Remove the cab intake filter.

NOTICE: *Maintain the filter in a horizontal orientation when removing from the air box. This will prevent dust and debris from being accidently dumped in the cab.*



3. Clean the cab intake filter compartment of dirt and debris. The rubber gasket on the filter must seal properly with the compartment filter flange.
4. Replace the new or cleaned components in the reverse order.



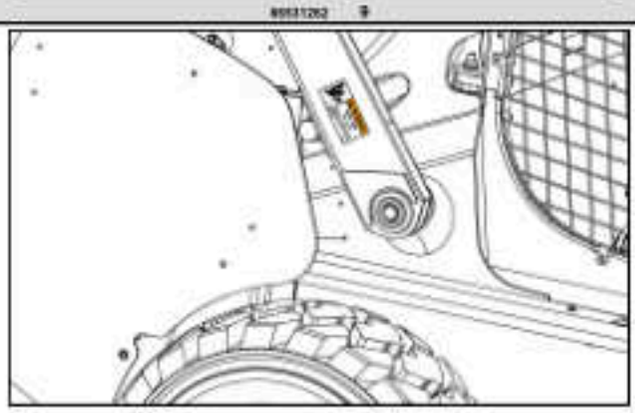
NOTICE: *Make sure to get a good seal between the filter and the housing.*

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



Quantity: 2
Pictorial: 86531262
Location:
On the right-hand side of the boom where it rests against the lift arm support pin. Also on the left-hand side of the boom.



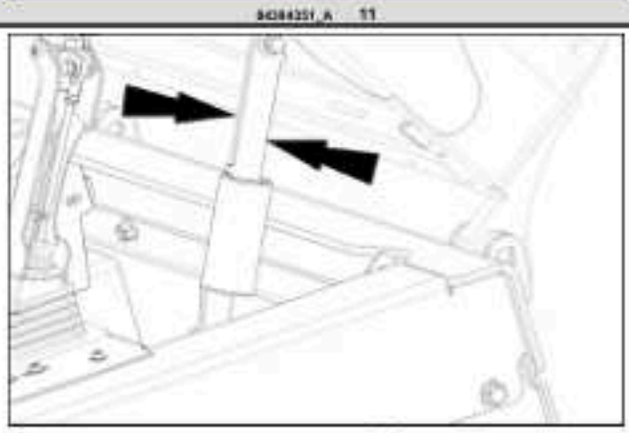
NOTE: *Read and understand the "Loader arm lock and cab tilt procedure - vertical lift machines" page* ***2-21*** *in this manual.*

NOTE: *Only applicable to models L318, L320, L328, C332, and C337.*

WARNING
PINCH HAZARD
Keep clear.
Failure to comply could result in death or serious injury.



Quantity: 2
Pictorial: 84394351
Location:
On each side of the upper link on the Roll Over Protective Structure (ROPS) lock mechanism.



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