OPERATOR'S MANUAL

L230
Tier 4B (final)
200 Series Skid Steer Loader

PIN NFM483191 and above

C238
Tier 4B (final)
200 Series Compact Track Loader

PIN NFM470756 and above

Part number 47685164
1st edition English
February 2015

NEW HOLLAND CONSTRUCTION

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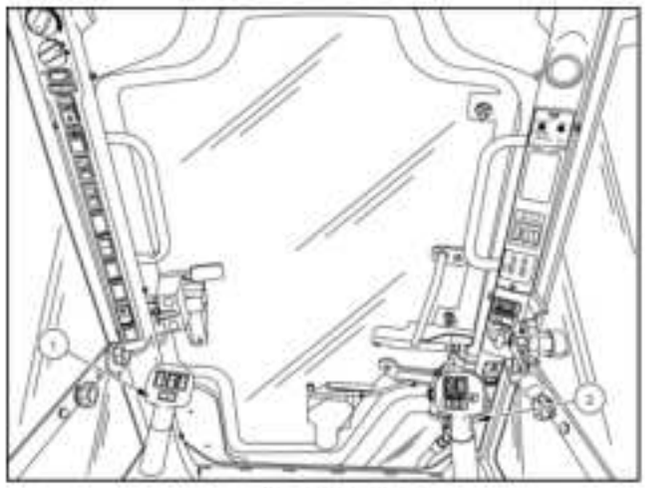
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Moving the machine

Push both the left-hand control lever **(1)** and the right-hand control lever **(2)** forward from neutral, to move the machine forward. Pull both of the control levers rearward from neutral, to move the machine in reverse. Move the control levers forward a short distance for maximum power and slow speed. Move the control levers completely forward for maximum speed.

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



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Fluids and lubricants

Fuel tank

Capacity	**96.5 L (25.5 US gal)**
Specifications	#2 Diesel ultra low sulfur

Cooling system

Capacity	**19.0 L (5.0 US gal)**
Specifications	**NEW HOLLAND AMBRA ACTIFULL™ OT EXTENDED LIFE COOLANT**

Hydraulic system

Reservoir capacity	**22.7 L (6.0 US gal)**
System capacity:	**45.4 L (12.0 US gal)**
Specifications	**NEW HOLLAND AMBRA SUPER GOLD 10W-30**

Chain compartments

Capacity - each side	
L230	**22.2 L (23.5 US qt)**
Specifications	**NEW HOLLAND AMBRA SUPER GOLD 10W-30**

Grease fittings

Quantity	As required
Specifications	**TUTELA MOLY GREASE GR-75** (Molydisulfide)

Engine crank case oil

Capacity - with filter change	**8.5 L (9.0 US qt)**
Specifications	**NEW HOLLAND AMBRA UNITEK MASTERGOLD SBL CJ-4**

Final track drive

Capacity - each side	
C238	**1.0 L (1.06 US qt) +/- 0.1 L (0.1 US qt)**
Specifications	**TUTELA HYPOIDE EP GEAR LUBE SAE 80W-90**

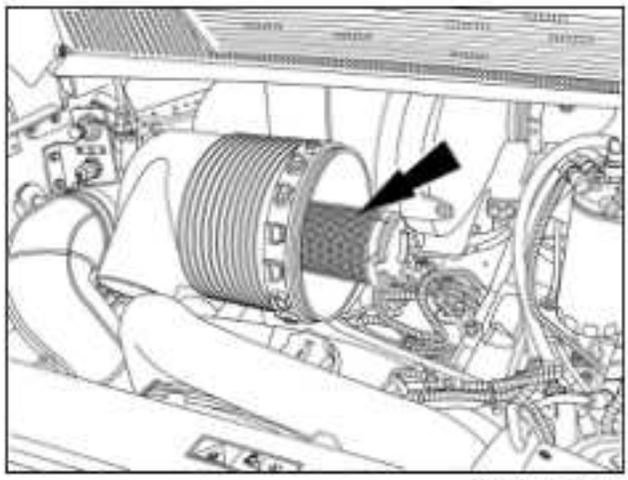
Emissions fluid

Reservoir capacity	**10.7 L (6.0 US gal)**
DEF/ADBLUE® low volume indicator	**2.4 L (0.6 US gal)**
Specifications	**DEF/ADBLUE®**

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Air cleaner filter installation

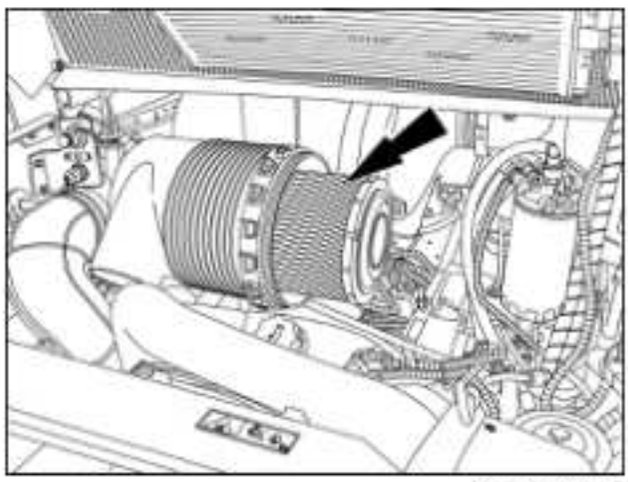
1. Install the secondary filter.



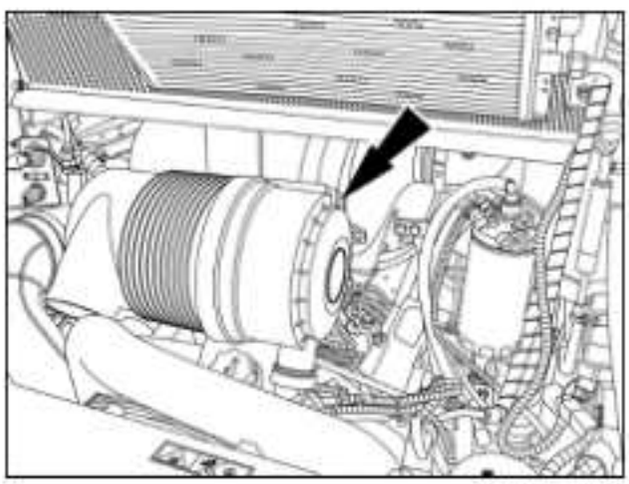
2. Install the primary filter.

NOTE: *Make sure the filters are seated properly into the filter housing.*

NOTICE: *The inner end of the canister must be free of dirt and debris to insure the filters will seal properly. Failure of a good seal between the filter and canister may cause major engine damage.*



3. Install the cover by rotating clockwise until tight and push the yellow tab in to lock the cover in place.



Hardware - loose or damaged

Check the entire machine for hardware that is loose or damaged. Replace damaged hardware and use the proper torque values.

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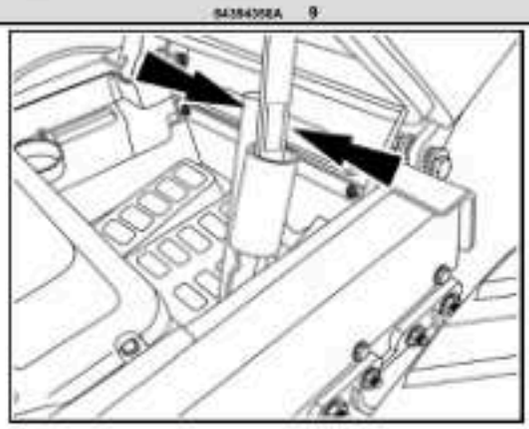
WARNING
PINCH HAZARD
Keep clear.
Failure to comply could result in death or serious injury.

Quantity: 2
English 84394350A



9

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



10

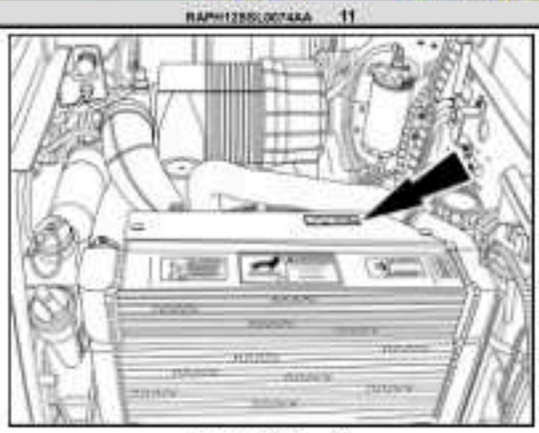
WARNING
DO NOT use ether. Failure to comply could result in death or serious injury.

Quantity: 1
84535230



11

Location:
On the shroud access plate.



12

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