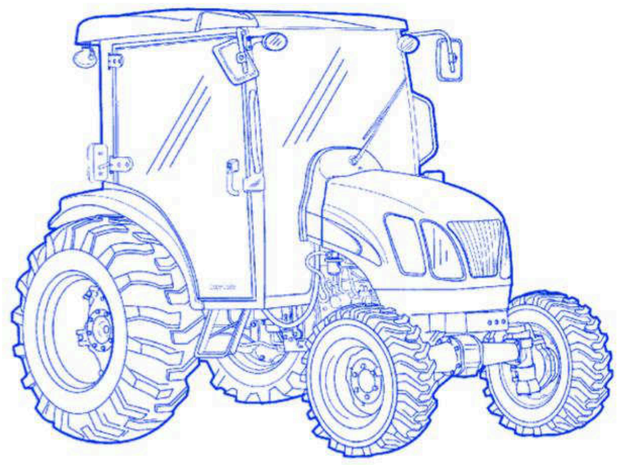
NEW HOLLAND

T2410
T2420
With Cab

OPERATOR'S MANUAL



87546653 7/07
1st Printing

NEW HOLLAND

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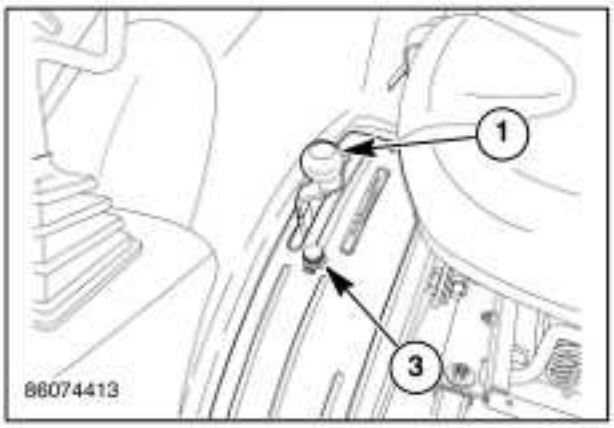
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TRACTOR HYDRAULICS

HYDRAULIC POWER LIFT (HPL)

The HPL lever, 1, is located on the right-hand control pod. The lever controls the position of the two lift arms.

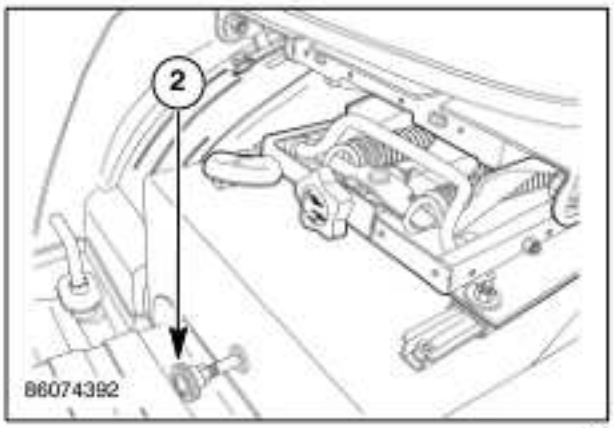
To lower the lift arms, first make sure the drop rate control valve, 2, Figure 79, is open, then move the HPL lever forward. To raise the lift arms, move the lever rearward. An adjustable stop, 3, is located in this quadrant for returning the lever to a preset position.



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The hydraulic lift system provides accurate, smooth, and instant hydraulic power for raising a variety of compatible equipment whenever the engine is running. The system's position control feature maintains the selected height or depth of three-point linkage equipment in relation to the tractor. When the hydraulic lift control lever is moved to a higher or lower setting in the quadrant, the system repositions the equipment to a higher or lower position and maintains the selected position.

The hydraulic lift system is equipped with draft control.



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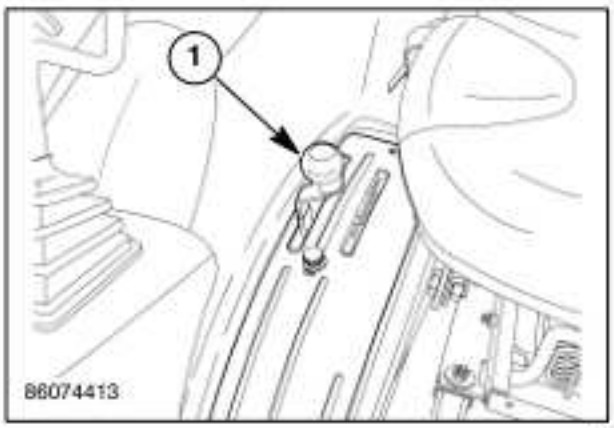
⚠ WARNING ⚠

Make sure the area is clear of people before lowering equipment.

POSITION CONTROL

Position control provides easy, accurate control of three-point linkage equipment which operates above the ground, such as sprayers, rakes, mowers, etc. It also provides uniform depth when using a blade or similar equipment on ground level.

When operating in position control, there is a definite relationship between the position of the control lever in the quadrant and the position of the equipment. The lever, 1, must be moved to change the position of the equipment relative to the tractor. The system will automatically maintain the equipment in the selected position.



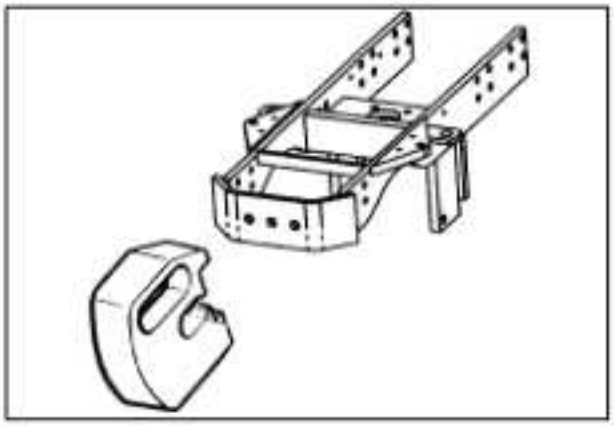
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CAST IRON WEIGHTS (OPTIONAL)

Cast iron weights are available as accessories from your New Holland Dealer. Weights can be mounted on the front end of the tractor and on the rearmost wheels.

27 kg (60 lb) - #710215016
45 kg (100 lb) - #718215036



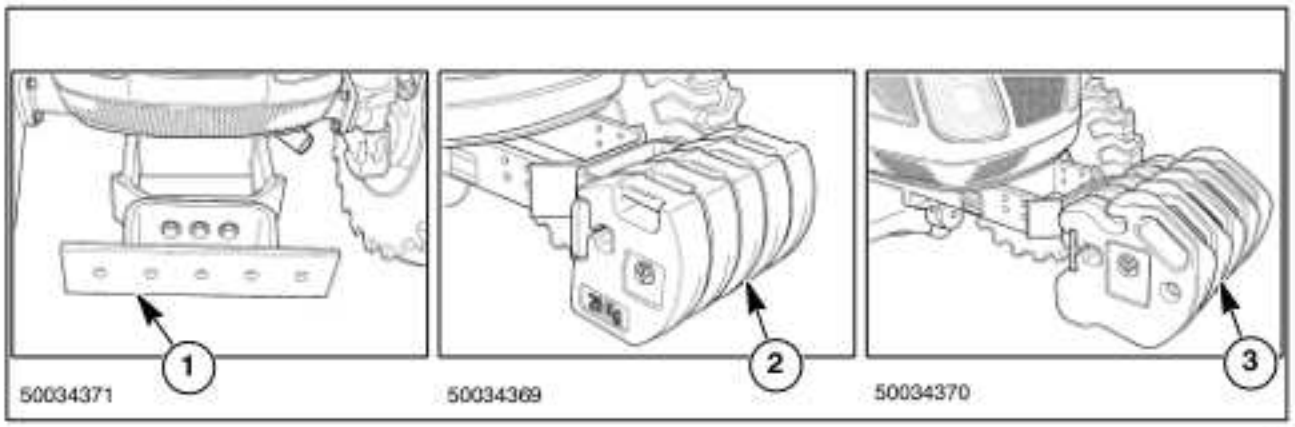
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Front Frame Mounted Weights

Tire Type	Weight(s)
Agricultural, Turf, & Industrial	Maximum of (2) weights per tractor @ 27.3 kg (60 lb) each- 54.6 kg (120 lb) total Optional: (2) weights @ 45 kg (100 lb) each - 90 kg (200 lb) total

Optional Front Weight Extension Bracket

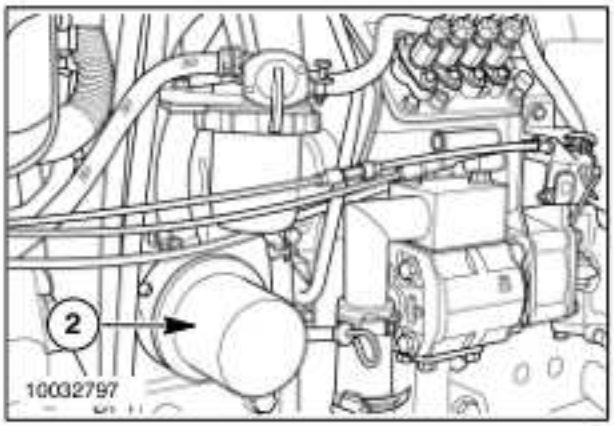
If additional front weights are needed for counterbalancing a rear mounted implement, an optional front weight extension bracket, 1, (#718233006) can be installed to the front of the tractor. With the extension bracket installed, a maximum of (5) 27kg (60 lb), 2, or (5) 45 kg (100 lb), 3, weights can be installed.



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2. Next, place a container below the oil filter, 2, to catch the used oil and unscrew the oil filter. Discard the used oil and filter.
3. Coat the gasket on the new filter with a film of clean oil. Screw the filter into place until the gasket contacts its mating surface, then turn the filter approximately three-quarters of a turn by hand. Do not overtighten.
4. Add the proper type and level of new oil, then start the engine and check the filter for leaks.



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Recommended Oils

Ambient Temp	Recommended Oil
+40°F - 120°F	SAE 30W
+10°F - 120°F	SAE 15W-40
-10°F - 120°F	SAE 10W-30
-20°F - 60°F	SAE 5W-30
NOTE: *Tractors are originally shipped with 10W-30 oil.*	

IMPORTANT:

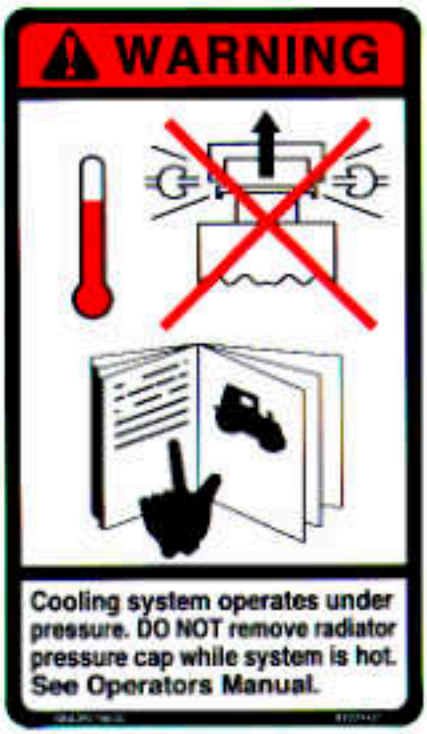
Engine Oil Fill Procedure

1. Remove the engine oil dipstick from the engine, to provide crankcase ventilation.
2. Add engine oil, SLOWLY, at a rate that does not flood the valve cover or funnel. Extra care is required when using containers larger than one quart/liter or oil supplied from a bulk container.
3. When changing the engine oil, add the exact amount specified in the operator's manual.

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WARNING: To Jump Start
PART NO: 86402367
LOCATION: Right Side of Battery



WARNING: Cooling System Under Pressure
PART NO: 390198721
LOCATION: Above Radiator

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