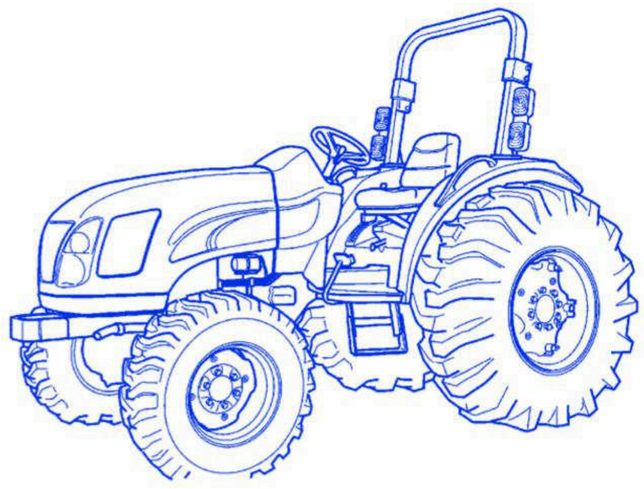
NEW HOLLAND

T2410
T2420

OPERATOR'S MANUAL



87356067 2/07
1st Printing

NEW HOLLAND

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SINGLE-LEVER POSITION ADJUSTMENTS

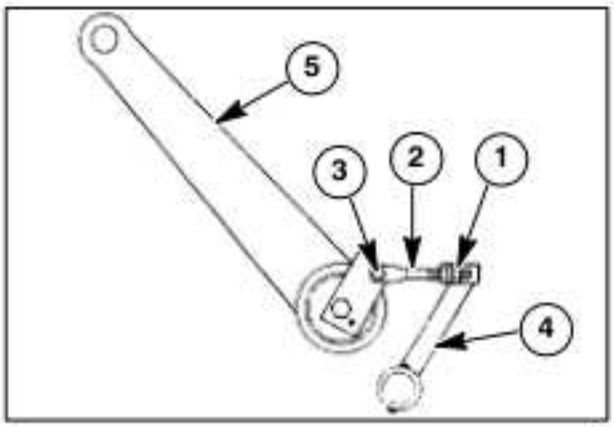
Linkage Adjustments

The length of the position control rod is critical and careful adjustment must be observed for proper operation. If the control rod is adjusted too short, the control valve spool will remain in the raised position when the lift arms have reached their maximum height and the system relief valve will open to relieve hydraulic pressure. If the control rod is too long, the control valve spool will return to neutral before the lift arms reach their full height.

The position control rod should be adjusted any time the link is disconnected for service to the hydraulic system, or any time the relief valve operation is noticed while the lift arms are at the full raise position.

Adjustment Procedure

1. Loosen the locknut, 1, on the position control rod, 2, and remove the pin, 3, from the link.
2. Set the control lever, 4, to the highest position.
3. Start the engine. The lift arms, 5, should raise and the relief valve should operate.
4. Move the control lever down until the relief valve ceases operation.
5. Adjust the length of the position control rod and clevis to align the pin holes. Then lengthen the rod one additional turn and install the pin. Tighten the locknut.
6. Check the operation. The relief valve should not operate when the lift arms are in the fully raised position.



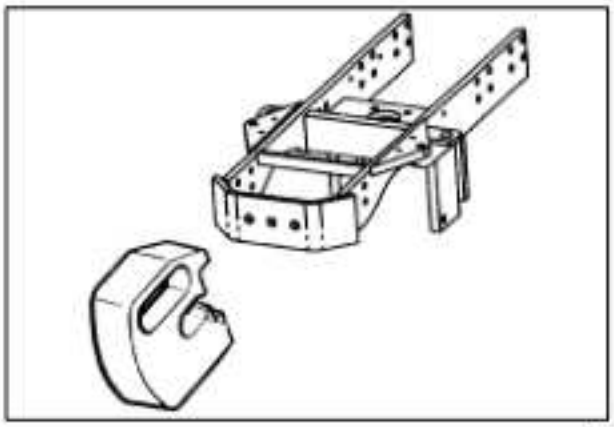
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CAST IRON WEIGHTS (OPTIONAL)

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



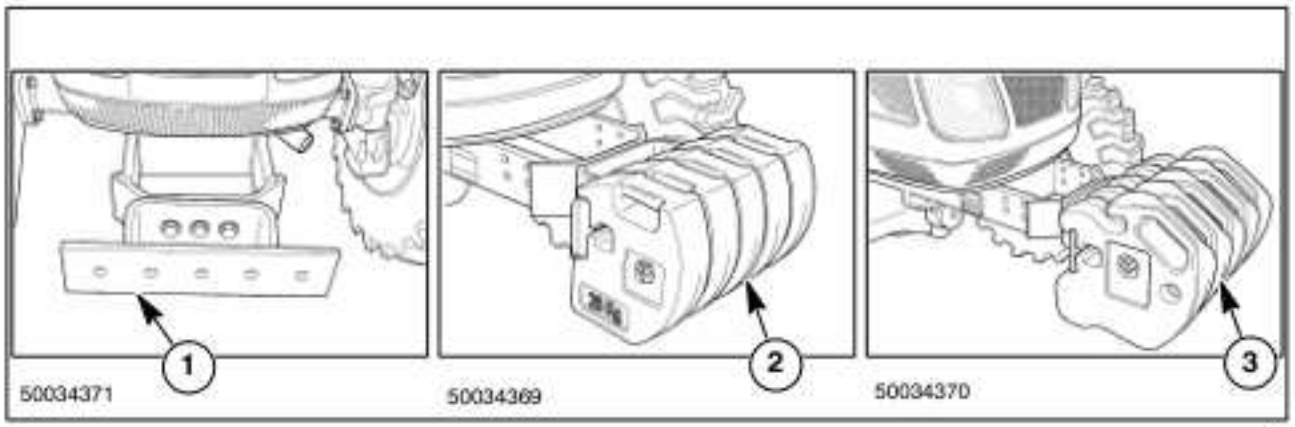
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Front Frame Mounted Weights

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

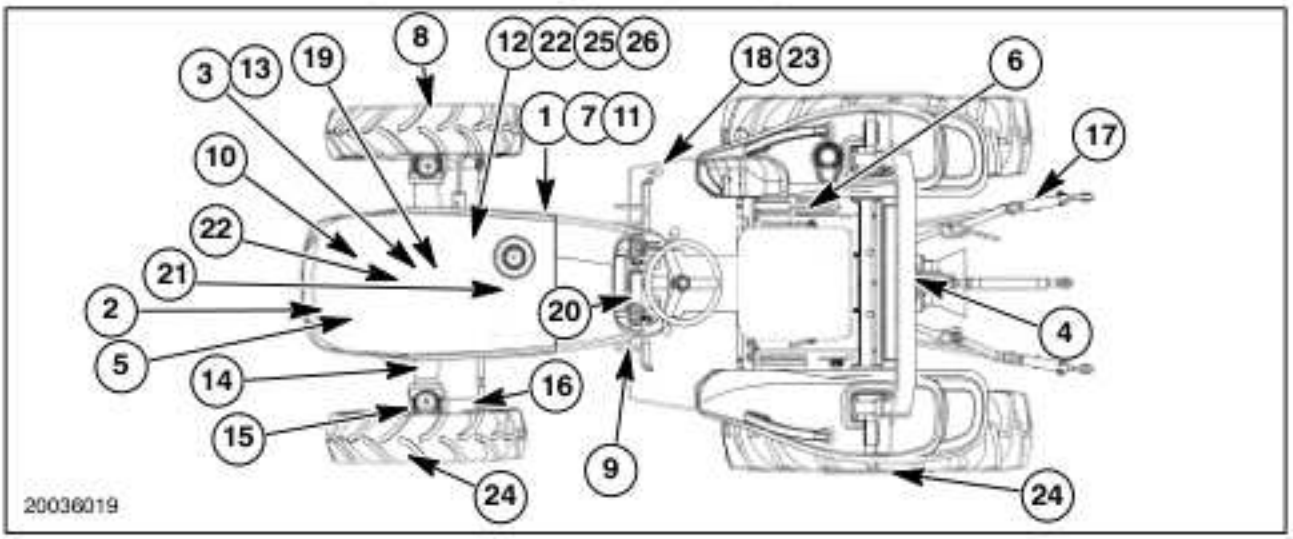
If additional front weights are needed for counterbalancing a rear mounted implement, an optional front weight extension bracket, 1, (#718233006) can be installed to the front of the tractor. With the extension bracket installed, a maximum of (5) 27kg (60 lb), 2, or (5) 45 kg (100 lb), 3, weights can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



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LUBRICATION AND MAINTENANCE CHART
NEW HOLLAND T2410, T2420 — FRONT-WHEEL DRIVE



1

NO.	LUBRICATION & MAINTENANCE ITEMS	CHECK	CLEAN	LUBE	CHANGE	ADJUST	SERVICE INTERVALS
1	Engine Oil Level	X					Every
2	Air Cleaner	X					10
3	Radiator Coolant	X					Hours or
4	Transmission Oil Level	X					Daily
5	Radiator Prescreen		X				
6	Hydraulic Filter				X		First
1, 7	Engine Oil & Filter				X		50
8	Tire Pressure	X			X		Hours
11	Fuel Filter						
26	Wheel Bolt Torque	X					
—	All Fluid Levels	X					
29	Brake Pedal Free Play	X					
8	Tires	X					Every
9	Clutch/Inching Pedal	X		X		X	50
10	Battery	X					Hours
12	Power Steering Oil Level	X					
13	Fan Belt	X					
14	Front Axle Oil Level	X					
15	Final Reduction Gear Cases Oil Level	X					
29	Brake Pedal Free Play	X					
	Lubrication Fittings:						
16	Steering Linkage			X			
17	3-Point Linkage			X			
18	Brake Pedal			X			
19	Power Steering Cylinder			X			
20	Pedal Shaft			X			
21	Drive Cover Shaft			X			
22	Pivot Shaft						

NO.	LUBRICATION & MAINTENANCE ITEMS	CHECK	CLEAN	LUBE	CHANGE	ADJUST	SERVICE INTERVALS
1, 7	Engine Oil & Filter				X		Every
2	Air Cleaner Element		X				100
11	Fuel Filter		X				Hours
23	Brake Pedal Free play					X	Every
11	Fuel Filter Element				X		200
13	Fan Belt					X	Hours
24	Wheel Bolt Torque	X					
4	Transmission Oil				X		Every
6	Hydraulic Filter				X		300
14	Front Axle Oil				X		Hours
15	Final Reduction Gear Cases Oil				X		
12	Power Steering Oil & Filter				X		Every 600 Hours
25	Fuel Injector	X				X	*Refer to
26	Valve Clearance	X				X	Repair Manual
2	Air Cleaner Element				X		Seasonal
3	Radiator Coolant				X		
2	Safety Air Filter Element				X		Every 3rd Primary Element Change or Every **1000** Hours, Whichever Comes First

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