NEW HOLLAND

TC29DA
TC33DA

OPERATOR'S MANUAL



87308863 9/04

NEW HOLLAND

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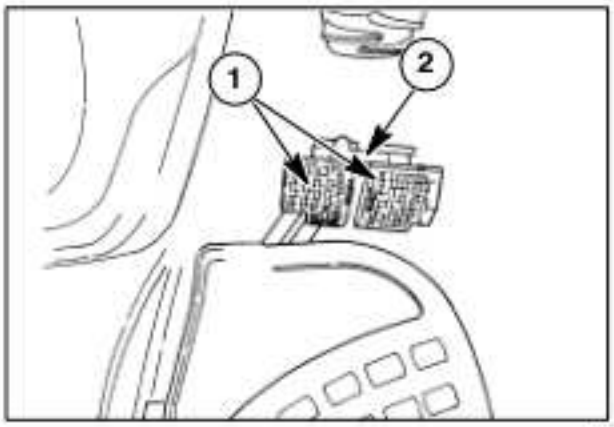
BRAKE CONTROLS

Brake Pedals

The right brake pedal controls the braking action of the right rear wheel. The left brake pedal controls the left rear wheel brake.

Depress both pedals, 1, simultaneously to stop the tractor. To assist in making sharp turns at slow speed, depress the right or left brake pedal as required.

NOTE: *Depressing the left or both brake pedals will disconnect the HST speed control.*



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⚠ WARNING ⚠

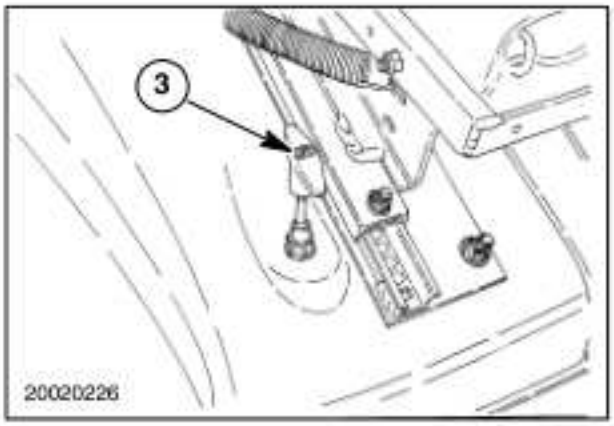
When operating the tractor at high speeds, never attempt to make sharp turns by using the brakes.

Brake Pedal Lock

The brake pedal lock, 2, is used to secure the brake pedals together. Lock the pedals together, as shown in the illustration at right, whenever the tractor is operated at high speeds or when the tractor is used on the highway.

Parking Brake Control

The parking brake, 3, Figure 24, is used to lock the brake pedals in the applied position. Use the parking brake whenever the tractor is parked or when the operator is out of the seat.



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To apply the parking brake:

1. Lock the brake pedals together using the brake pedal lock.
2. Depress both brake pedals.
3. Pull up on the "T" park brake handle, 3, and both brake pedals will remain in the applied position.

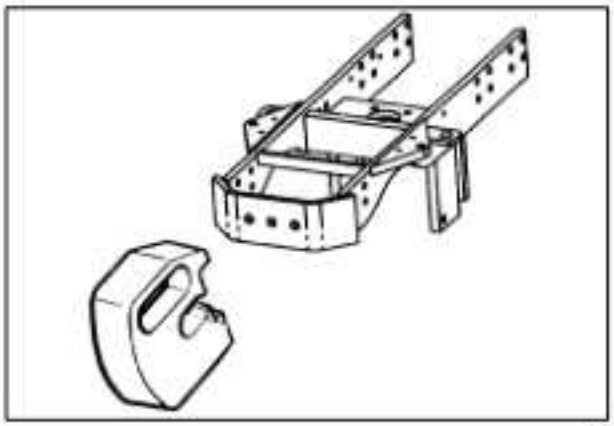
To release the parking brake:

1. Depress the brake pedals to release the retainer.
2. Unlock the brake pedals if operating conditions require independent rear wheel braking action.

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CAST IRON WEIGHTS (OPTIONAL)

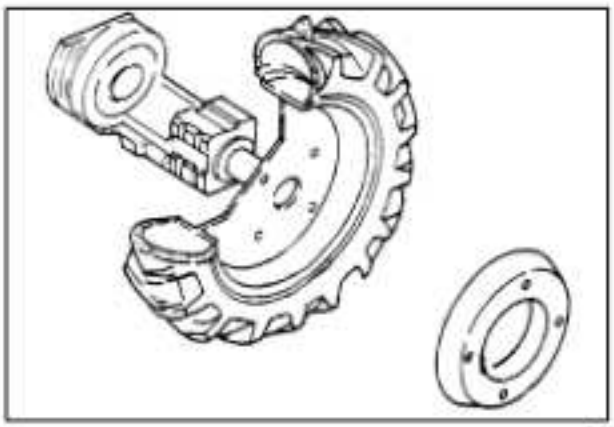
Cast iron weights are available as accessories from your New Holland Dealer. Weights can be mounted on the front end of the tractor and on the rearmost wheels.



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Front Weights

Tire Type	Weight(s)
Agricultural, Turf, & Industrial	Maximum of (2) weights per tractor @ 26 kg (57 lbs.) each—52 kg (114 lbs.) total Optional: (2) weights @ 45 kg (100 lbs.) each - 90 kg (200 lbs.) total
Agricultural with Super Steer™	Only (1) 26 kg (57 lb.) weight Optional: Only (1) 45 kg (100 lb.) weight



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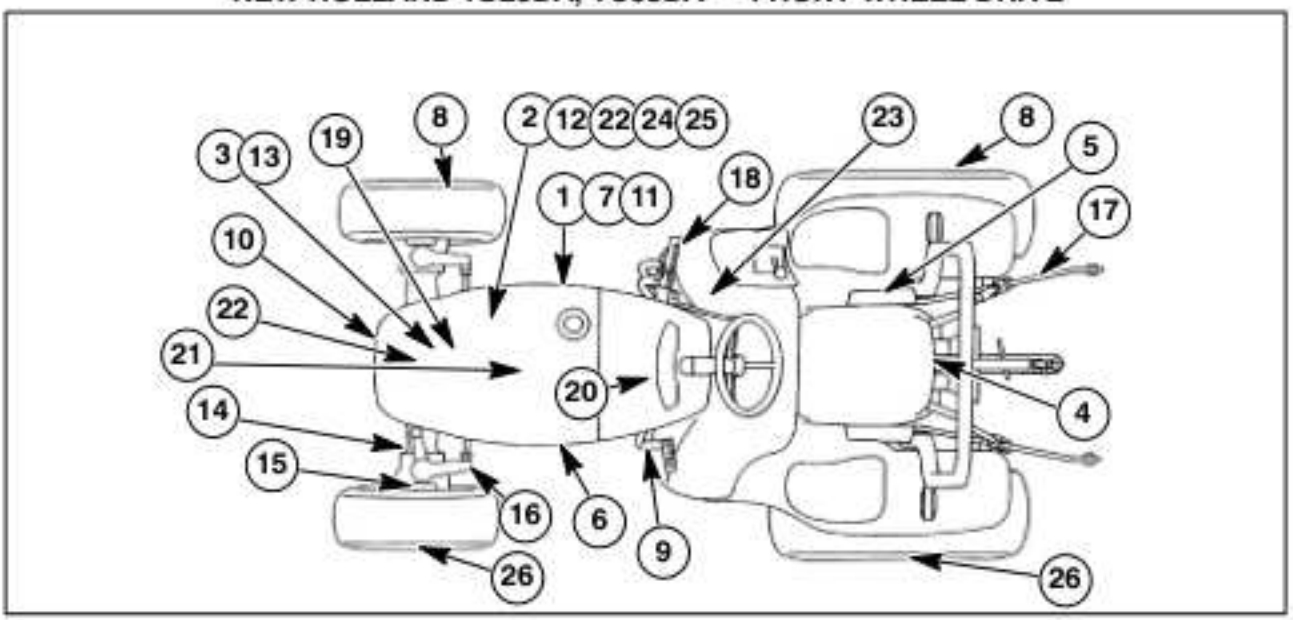
Rear Wheel Weights

Tire Type	Weight(s)
Agricultural	Maximum of (2) weights per wheel @ 48 kg (105 lbs.) each—191 kg (420 lbs.) total per wheel
Turf	Not Available
Industrial (R4)	Maximum of (2) weights per wheel @ 34 kg (75 lbs.) each—136 kg (300 lbs.) total per wheel

NOTE: *Rear wheel weights can be used with liquid ballast.*

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LUBRICATION AND MAINTENANCE CHART
NEW HOLLAND TD29DA, TC33DA — FRONT-WHEEL DRIVE



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NO.	LUBRICATION & MAINTENANCE ITEMS	CHECK	CLEAN	LUBE	CHANGE	ADJUST	SERVICE INTERVALS
1	Engine Oil Level	X					Every 10 Hours or Daily
2	Air Cleaner	X					
3	Radiator Coolant	X					
4	Transmission Oil Level	X					
5	Hydraulic Filter				X		First 50 Hours
6	H.S.T. Filter				X		
1, 7	Engine Oil & Filter				X		
8	Tire Pressure	X					
11	Fuel Filter				X		
26	Wheel Bolt Torque	X					
—	All Fluid Levels	X					
8	Tires	X					Every 50 Hours
9	Clutch Pedal	X		X		X	
10	Battery	X					
12	Power Steering Oil Level	X					
13	Fan Belt	X					
14	Front Axle Oil Level	X					
15	Final Reduction Gear Cases Oil Level	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			X			
23	H.S.T. Pedal Pivot			X			

NO.	LUBRICATION & MAINTENANCE ITEMS	CHECK	CLEAN	LUBE	CHANGE	ADJUST	SERVICE INTERVALS
1, 7	Engine Oil & Filter				X		Every 100 Hours
2	Air Cleaner Element		X				
11	Fuel Filter		X				
8	Brake					X	Every 200 Hours
11	Fuel Filter Element				X		
13	Fan Belt					X	
26	Wheel Bolt Torque	X					
4	Transmission Oil				X		Every 300 Hours
5	Hydraulic Filter				X		
6	H.S. T. Filter				X		
14	Front Axle Oil				X		
15	Final Reduction Gear Cases Oil				X		
12	Power Steering Oil				X		Every 600 Hours *Refer to Repair Manual
24*	Fuel Injector	X				X	
25*	Valve Clearance	X				X	
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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