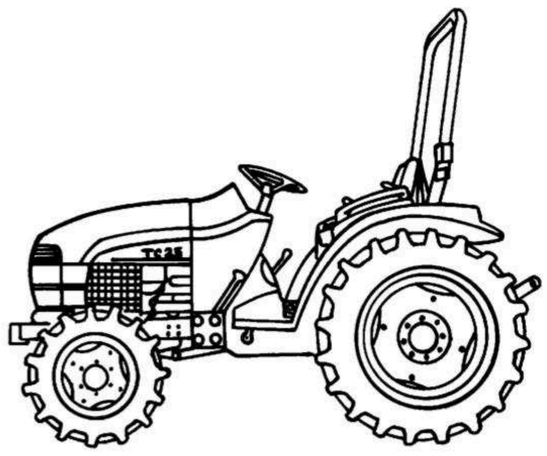
NEW HOLLAND

TC25

TC29

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OPERATOR'S MANUAL

86588004 2/99

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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.

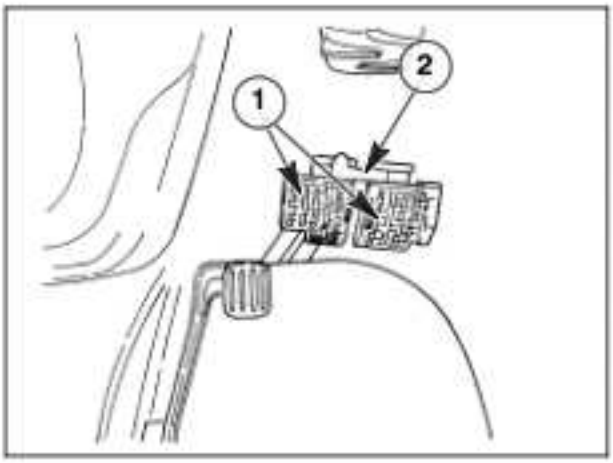


Figure 2-13

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 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.

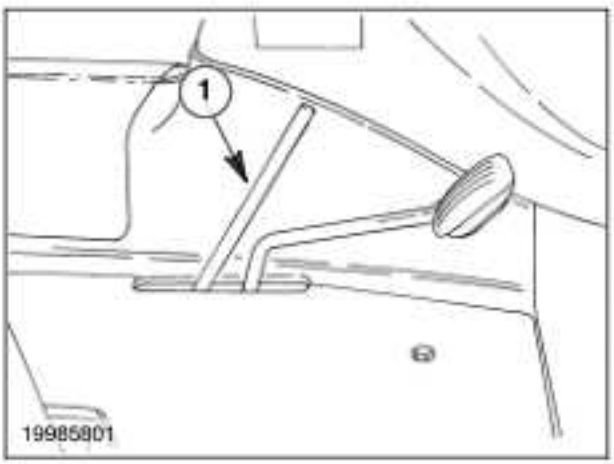


Figure 2-14

To apply the parking brake:

1. Lock the brake pedals together using the brake pedal lock.
2. Depress both brake pedals.
3. Push forward on the park brake handle, 1, 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.

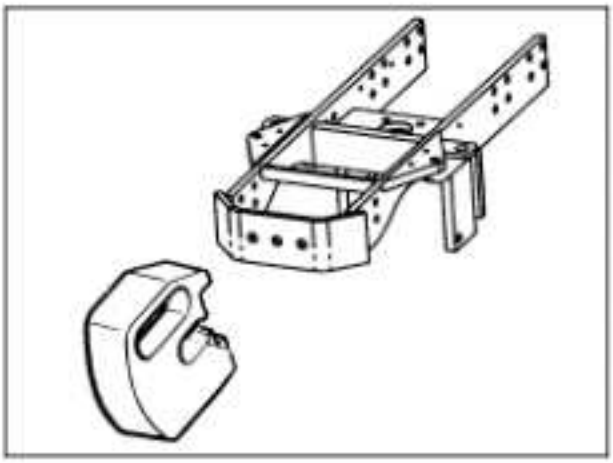


Figure 2-36

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 - Maximum of (2) weights per tractor @ 45 kg (100 lbs.) each - 90 kg (200 lbs.) total

Rear Wheel Weights

Tire Type	Weight(s)
Agricultural	Maximum of (2) weights per wheel @ 48 kg (105 lbs.) each—96 kg (210 lbs.) total per wheel
Turf	Not Available
Industrial (R4)	Maximum of (2) weights per wheel @ 34 kg (75 lbs.) each—68 kg (150 lbs.) total per wheel

NOTE: Rear wheel weights can be used with liquid ballast. Hardware to mount weights should be obtained locally.

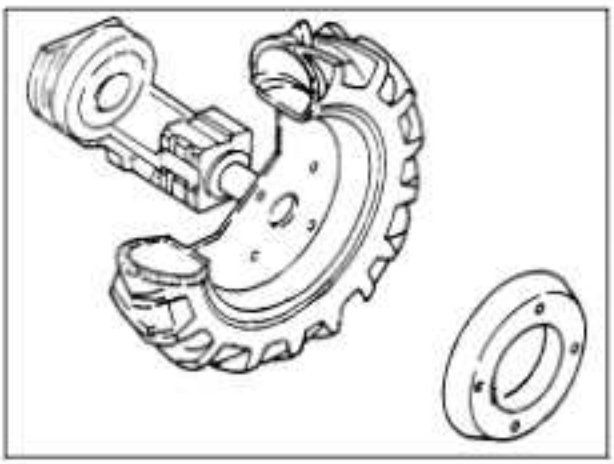


Figure 2-37

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2. Next, place a container below the oil filter, 1, 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.

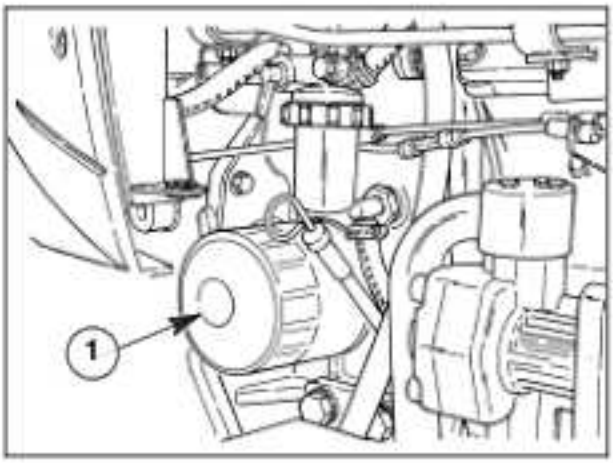


Figure 3-7

Recommended Oils

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

FUEL FILTER

Draining the Fuel Filter

NOTE: The fuel filter should be drained after every 100 hours of operation.

1. Make sure there is adequate fuel in the fuel tank and close the fuel shutoff valve, 1 (the handle should be pointing to the "C" position). Remove the fuel sediment bowl, 2.
2. Open the fuel shutoff valve until all water has been removed and only fuel flows from the filter base.
3. Install the fuel sediment bowl and bleed the system as outlined in "Bleeding the Fuel System."

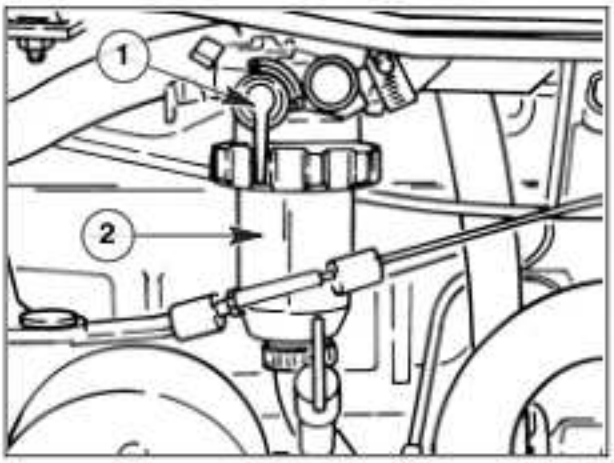


Figure 3-8

NOTE: Valve is shown in open position.

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