NEW HOLLAND

TC21DA
TC24DA

OPERATOR'S MANUAL



87300157 12/03

NEW HOLLAND

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CONTENTS

SAFETY 0-7
GENERAL INFORMATION 1-1
OPERATION 2-1
LUBRICATION AND MAINTENANCE 3-1
SPECIFICATIONS 4-1
INDEX 4-9
DELIVERY REPORT 4-11

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BRAKE CONTROLS

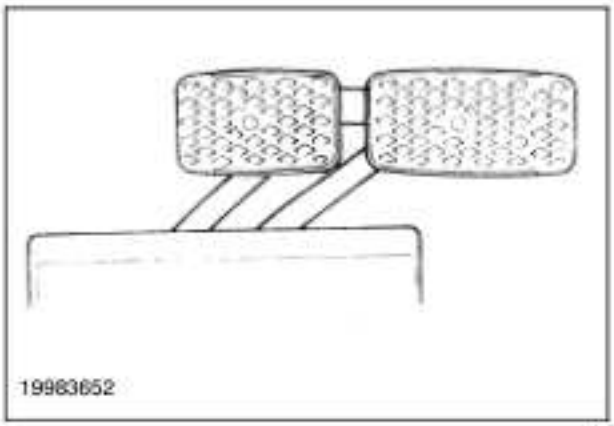
Brake Pedals

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

⚠ WARNING ⚠

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

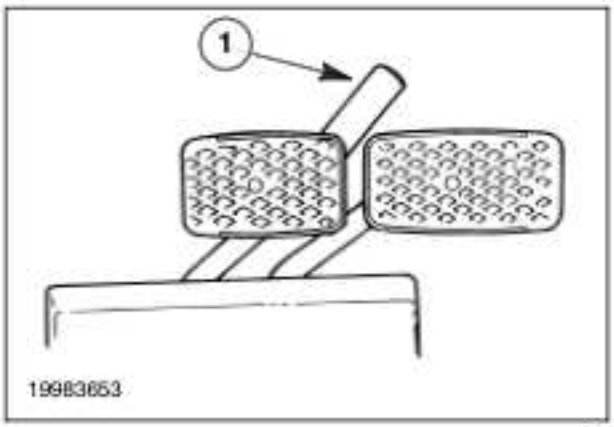


20

Brake Pedal Lock

The brake pedal lock, 1, is used to secure the brake pedals together. Lock the pedals together, as shown, whenever the tractor is operated at high speeds or when the tractor is used on the highway.

NOTE: *Unlock the brake pedals if operating conditions require independent rear wheel braking action.*



21

Parking Brake Control

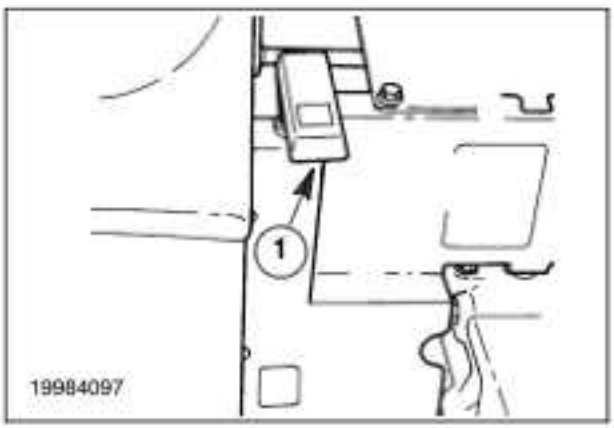
The parking brake, 1, is used to lock the brake pedals in the applied position. Use the parking brake whenever the tractor is parked or when the operator is out of the seat.

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 park brake handle and both brake pedals will remain in the applied position.

To release the parking brake:

Depress the brake pedals to release the retainer.



22

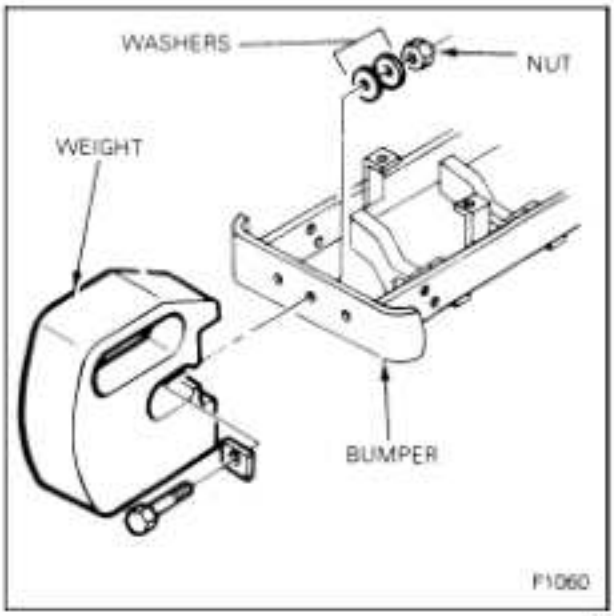
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CAST IRON WEIGHTS (OPTIONAL)

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.

Front End Weights

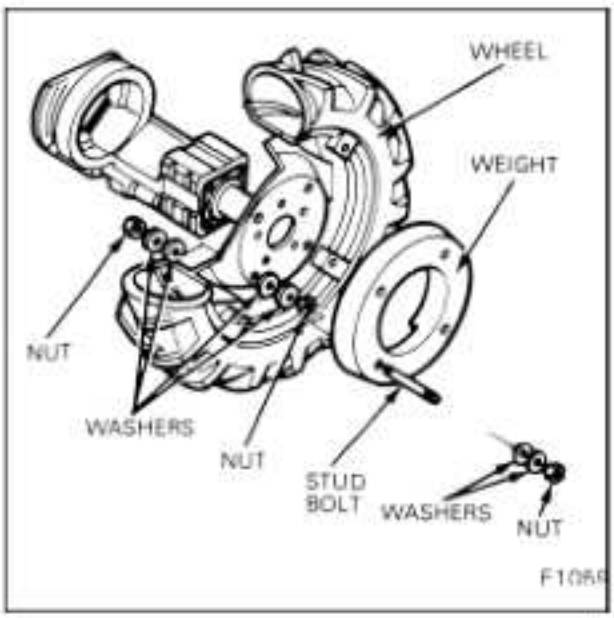
Tire Type	Weight(s)
Agricultural, Turf, & Industrial	Maximum of (3) weights per tractor @ 25.7 kg (57 lbs.) each— 77 kg (171 lbs.) total



50

Rear Wheel Weights

Tire Type	Weight(s)
Agricultural	Maximum of (1) weight per wheel @ 45.4 kg (101 lbs.) each— 91 kg (202 lbs.) total
Turf	Not Available
Industrial (R4)	Maximum of (1) weight per wheel @ 45.4 kg (101 lbs.) each— 91 kg (202 lbs.) total



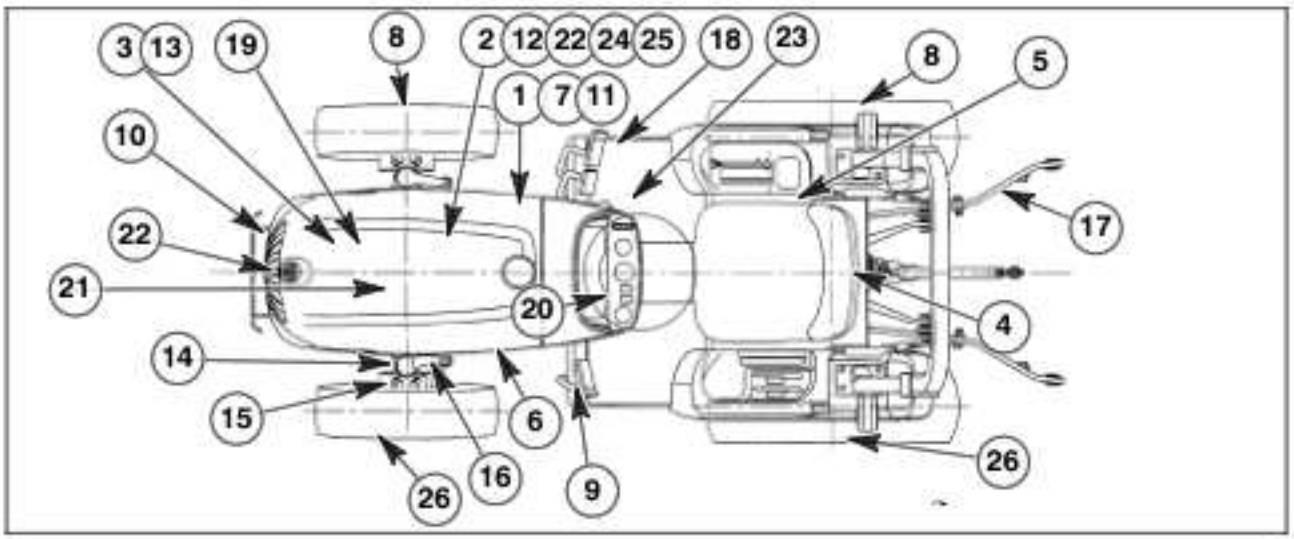
51

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

NOTE: *Hardware to mount weights should be obtained locally. Use a standard 1/2" cap screw instead of the stud bolts.*

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LUBRICATION AND MAINTENANCE CHART
NEW HOLLAND TC21DA/TC24DA — FRONT-WHEEL DRIVE



1

NO.	LUBRICATION & MAINTENANCE ITEMS	CHECK	CLEAN	LUBE	CHANGE	ADJUST	SERVICE INTER-VALS
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					
11	Fuel Filter	D	R	A	I	N	
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			

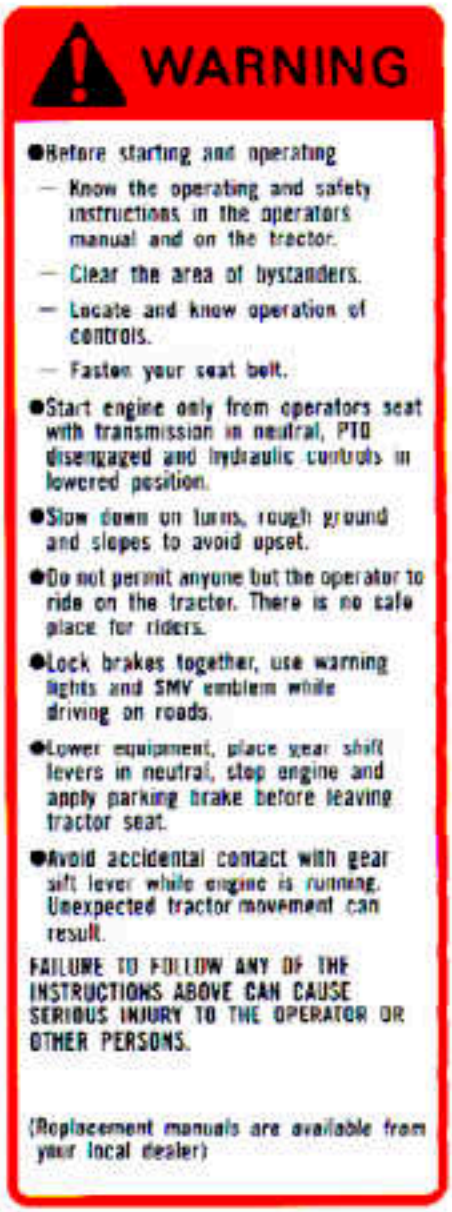
NO.	LUBRICATION & MAINTENANCE ITEMS	CHECK	CLEAN	LUBE	CHANGE	ADJUST	SERVICE INTER-VALS
1, 7	Engine Oil & Filter				X		Every 100 Hours
2	Air Cleaner Element		X				
11	Fuel Filter		X				
8	Brake					X	Every 200 Hours
11	Fuel Filter Element				X		
13	Fan Belt					X	
26	Wheel Bolt Torque	X					
	Steering Free Play	X				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
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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SAFETY DECALS

If safety or instruction decals become damaged or illegible, new decals should be obtained from your New Holland Dealer and placed at their original positions.

SAFETY DECALS



WARNING: Before Starting and Operating
PART NO: SBA390198380
LOCATION: Front of L.H. Fender



WARNING: Pull Only From Drawbar
PART NO: SBA390198910
LOCATION: Top of PTO Shield



WARNING: Start Engine Only from Operator's Seat
PART NO: SBA190198460
LOCATION: On the Firewall

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