DX48, DX55 Tractors

Operator's Manual

87300478

CASE

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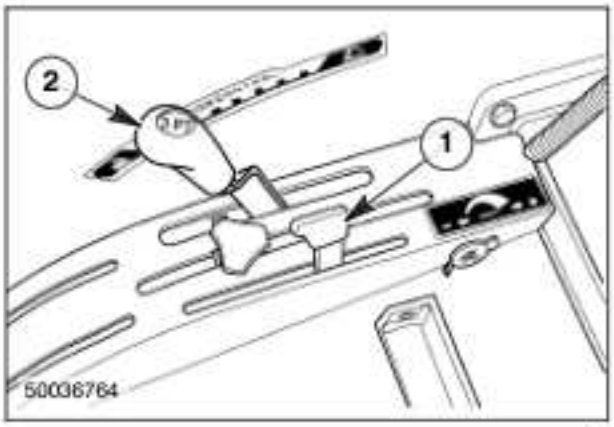
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TWO LEVER CONTROLS POSITION CONTROL OPERATION

The two lever control system is shown in Figure 55. Position control is obtained by placing the draft control lever, 1, all the way forward and then moving the outer (Position) control lever, 2, to position the equipment as desired. The outer (Position) lever is used to set the desired working height or depth.



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DRAFT CONTROL OPERATION

Draft control is obtained by placing the position control lever in the forward position. Use the draft control to adjust the draft setting (the lift system will automatically maintain the selected draft as described above.)

OPERATING IN BOTH POSITION AND DRAFT CONTROL

The position control may be used together with the draft control as follow:

1. Set the position control lever at the maximum desire implement depth. The hydraulic system will not lower the implement below the preselected depth. (This will also prevent "diving" which may be encountered with light equipment, such as a rear blade, when grading or backfilling.)
2. Adjust the draft control lever, 1, for the maximum draft load (pull) desired.

The hydraulic lift system will now provide normal draft response within the range set by the position control. This adjustment provides a more uniform depth while maintaining an even pull in widely varying soil conditions.

⚠ WARNING ⚠

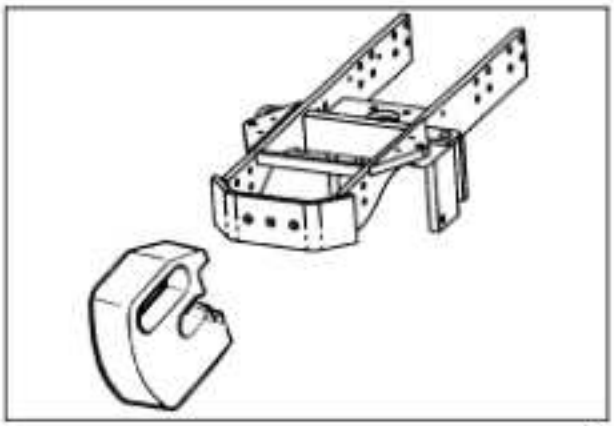
Make sure the area is clear of people before lowering equipment.

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CAST IRON WEIGHTS (OPTIONAL)

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

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



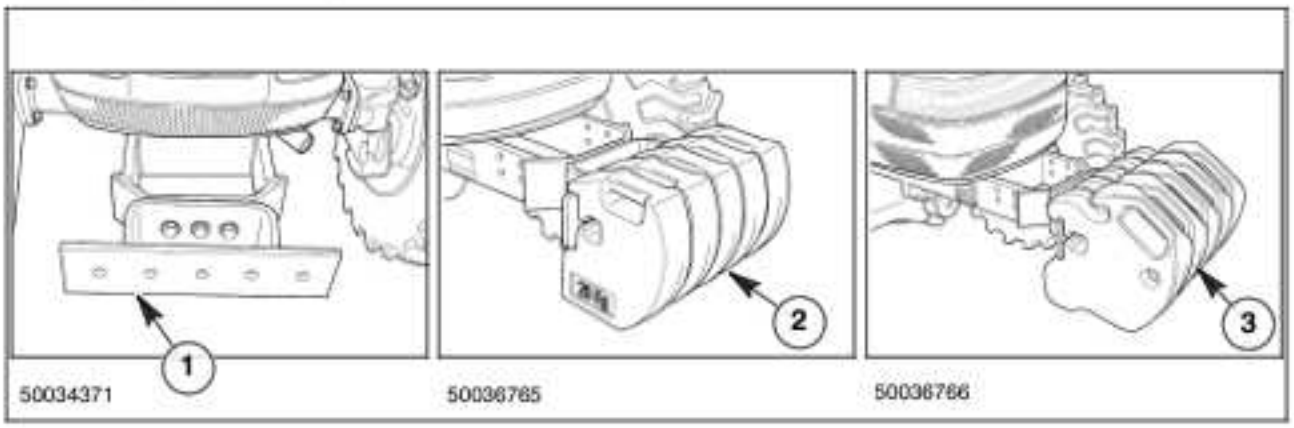
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Front Frame Mounted Weights

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

Optional Front Weight Extension Bracket

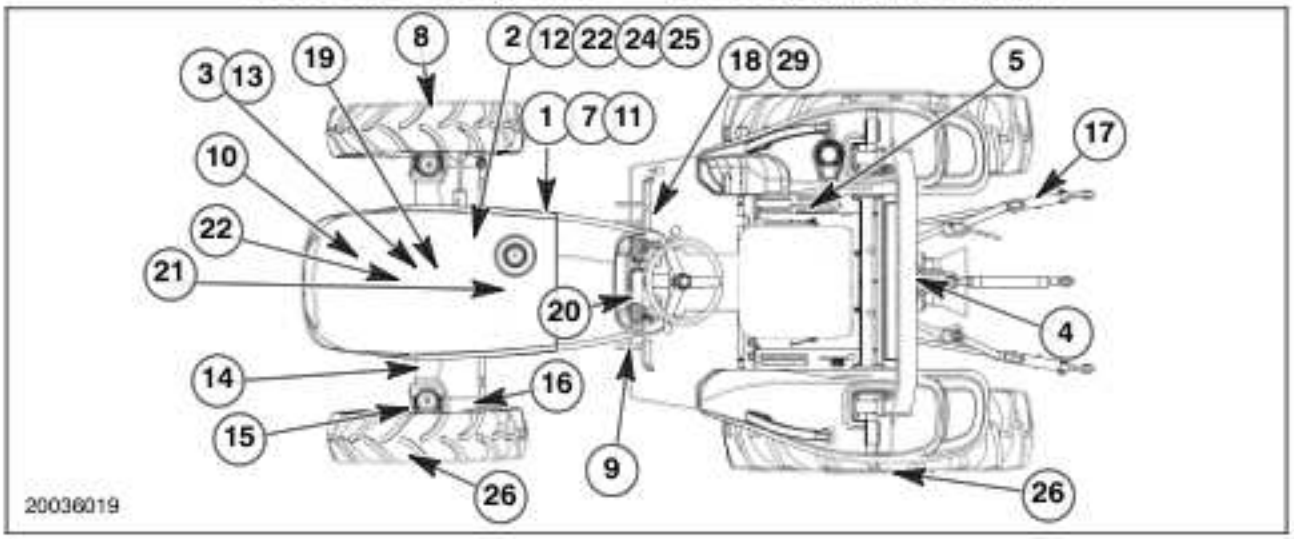
If additional front weights are needed for counterbalancing a rear mounted implement, an optional front weight extension bracket, 1, (#718233016) can be installed to the front of the tractor. With the extension bracket installed, a maximum of (5) 27kg (60 lb), 2, or (5) 45 kg (100 lb), 3, weights can be installed.



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LUBRICATION AND MAINTENANCE CHART
CASE IH DX48, DX55 — 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
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			

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				
29	Brake Pedal Free play					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		
14	Front Axle Oil				X		
15	Final Reduction Gear Cases Oil				X		
12	Power Steering Oil & Filter				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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