DX55, DX60 Tractors With Cab

Operator's Manual

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CONTENTS

SAFETY 0-7
GENERAL INFORMATION 1-1
OPERATION 2-1
LUBRICATION AND MAINTENANCE 3-1
SPECIFICATIONS 4-1
INDEX 4-19
PREDELIVERY SERVICE 4-21

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SINGLE-LEVER POSITION ADJUSTMENTS

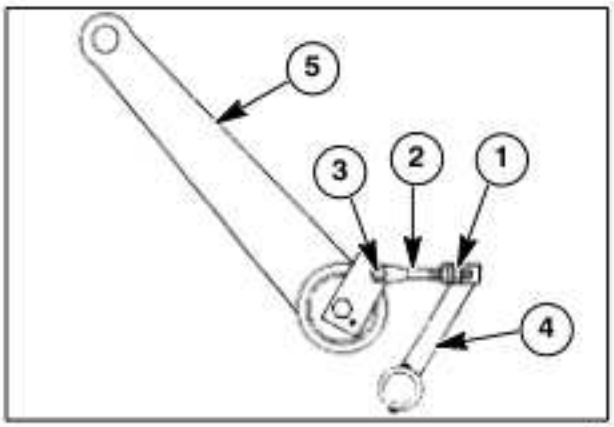
Linkage Adjustments

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.



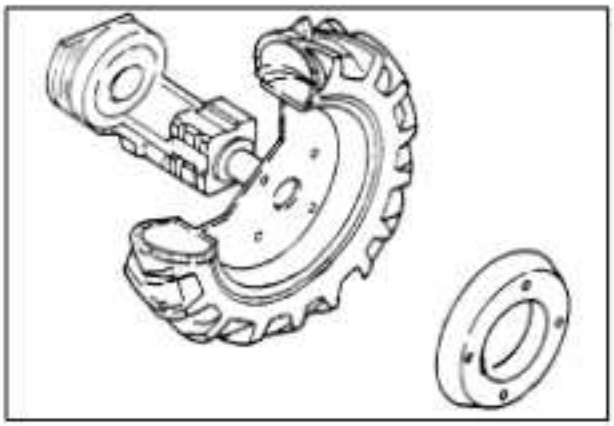
80

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Rear Wheel Weights #710470026

Tire Type	Weight(s)
Agricultural	Maximum of (2) weights per wheel @ 47.3 kg (105 lb) each- 189 kg (420 lb) total
Turf	Not Available
Industrial (R4)	Maximum of (2) weights per wheel @ 47.3 kg (105 lb) each- 189 kg (420 lb) total

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



94

REAR WHEEL WEIGHT INSTALLATION

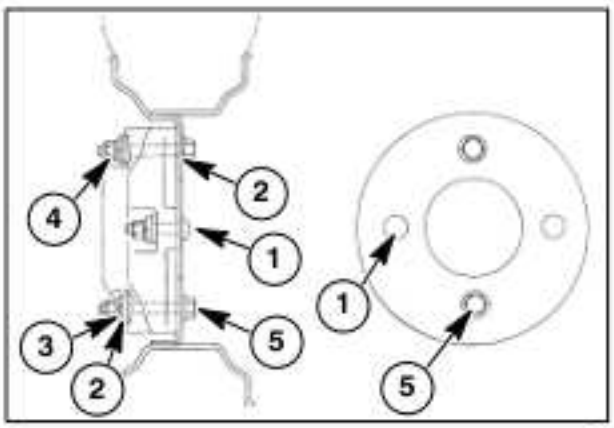
(Ag./R4 Tires)

Hardware needed when one weight installed per wheel:

Item	Qty.	Description
1	4	5/8" x 3-1/2" carriage bolt
2	8	5/8" flat washer
3	4	5/8" lock washer
4	4	5/8" nut

Hardware needed when two weights installed per wheel:

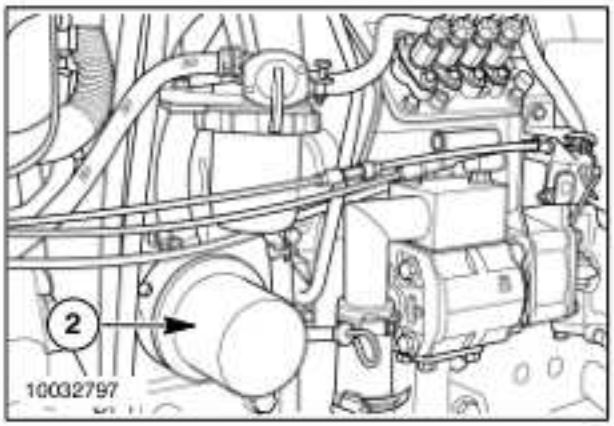
Item	Qty.	Description
1	2	5/8" x 3-1/2" carriage bolt
2	10	5/8" flat washer
3	4	5/8" lock washer
4	4	5/8" nut
5	2	5/8" x 7" cap screw



95

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



7

Recommended Oils

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

IMPORTANT:

Engine Oil Fill Procedure

1. Remove the engine oil dipstick from the engine, to provide crankcase ventilation.
2. Add engine oil, SLOWLY, at a rate that does not flood the valve cover or funnel. Extra care is required when using containers larger than one quart/liter or oil supplied from a bulk container.
3. When changing the engine oil, add the exact amount specified in the operator's manual.

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