DV201
DV202
DV204
Vibratory Rollers

Operator's Manual

6-35950NA

CASE

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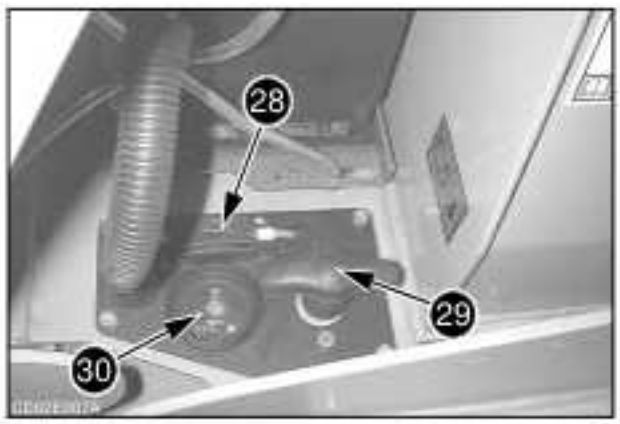
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AFTER DELIVERY CHECK

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1. Steering wheel
2. Starter switch
3. Engine throttle control
4. Fuse compartment
5. Drum vibration control (MANU/AUTO)
6. Drum vibration configuration control
7. Front work light control (optional)
8. Rear work light control (optional)
9. Battery charge warning lamp
10. Engine overheating warning lamp
11. Machine braking warning lamp
12. Drum sprinkler indicator lamp
13. Engine oil pressure warning lamp
14. Hydraulic fluid overheating warning lamp
15. Drum vibration indicator lamp
16. Indicator lamp for turn indicators (optional)
17. Hazard warning signal control (optional)
18. Rotating beacon control (optional)
19. Sprinkling cycle control
20. Direction of travel and travel speed lever
21. Drum vibration control (ON/OFF)
22. Emergency stop control
23. Horn control
24. Parking brake control
25. Turn indicator control (optional)
26. Power socket
27. Operator's seat

28 50 AMP electrical circuit protection fuse
29 Battery master switch
30 Hourmeter



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RUN-IN PERIOD

Longer engine life, improved characteristics and more economic operation can be obtained by taking great care with the engine during the first 60 operating hours.

During this period:

Warm the engine up before using it under load.

Do not run the engine for long periods at idle speed.

Check the warning and indicator lamps and indicators and gauges frequently.

Check the oil levels frequently.

Use the lowest vibration frequency possible (53Hz).

During the first 50 and 150 hours of operation

Change oil engine. See "Engine" in the "Servicing Intervals/Lubrication/Fluids" Section.

Replace engine oil filter. See "Engine" in the "Servicing Intervals/Lubrication/Fluids" Section.

Clean the sprinkler pump filter. See "Drum sprinkler system" in the "Servicing Intervals/Lubrication/Fluids" Section.

Change the fuel filter. See "Fuel system" in the "Servicing Intervals/Lubrication/Fluids" Section.

Check the engine alternator/fan belt . See "Engine alternator and fan belt" in the "Maintenance/Adjustments " Section.

Check and tighten nuts, vibration shock absorbers. See "Vibratory shock absorbers" in the "Servicing Intervals/Lubrication/Fluids" Section.

⚠ WARNING ⚠

Check there are no leaks from the engine, such as oil or fuel leaks. Check the engine to chassis mountings.

After the first 500 hours of operation

Check the engine valve clearance.

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FLUID AND LUBRICANT CAPACITIES AND SPECIFICATIONS

Components	Fluids and lubricants	Capacity
Engine	CASE N°1 oil	6.5 liters (1.72 gal US)
Hydraulic system	Hytran Ultra oil	38 liters (10.04 gal US)
Fuel system (**DV201, DV202**)	Grade N°2 fuel	67 liters (17.7 gal US)
Fuel system (**DV204**)	Grade N°2 fuel	72 liters (19 gal US)
Machine articulation	CASE Molydisulfide grease	as needed
Drum vibration	SAE 15W40 - 10W30 - 5W30 oil	2 x 1.8 liters (2 x 0.48 gal US)
Battery	Distilled water	as needed
Front sprinkler reservoir	Water - Anti-freeze (**DV201, DV202**)	53 liters (14 gal US)
	Water - Anti-freeze (**DV204**)	67 liters (17.7 gal US)
Rear sprinkler reservoir	Water - Anti-freeze (**DV201, DV202**)	150 liters (39.6 gal US)
	Water - Anti-freeze (**DV204**)	160 liters (42.3 gal US)

ENVIRONMENT

Before carrying out any maintenance operation on this machine and before disposing of used fluids or lubricants, always think of the environment. Never throw oil or fluid on the ground and never place it in leaking receptacles.

Contact your local ecological recycling center or your Dealer to obtain information on the correct method of disposing of these materials.

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