LBX331, LBX421, LBX431 Balers

Operator's Manual

6-28550

CASE IH AGRICULTURE

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SECTION 4 - LUBRICATION AND MAINTENANCE

LUBRICATION

GENERAL INFORMATION

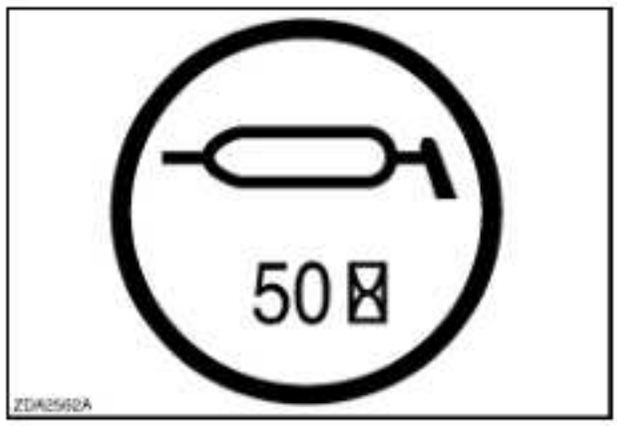
Your baler is designed to require a minimum of lubrication. However, regular lubrication is the best insurance against delays and repairs and greatly increases the life of the machine.

All gearboxes and reservoirs should be checked for leakage daily.

Use only top grade lubricants stored in clean vessels. Recommended lubricants and amounts are summarised at page 4-35 in "Lubrication schedule".

Before greasing always wipe any dirt from the grease zerks and then apply a good grade of grease. Use grease classified under NLGI Class 2. Excess grease should be wiped off.

All grease zerks on the machine are indicated with a grease decal on which the time interval is mentioned.



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CONCERN	POSSIBLE CAUSE	REMEDY
Knotter fans not functioning.	Operator's monitor not switched on.	Switch on Operator's monitor.
	Knotter fans not switched on in Operator's monitor.	Switch on knotter fans.
	P.t.o. speed less than 600 rpm.	Increase p.t.o. speed.
	Knotter guard open.	Close knotter guard.
	Fuse F3 blown.	Check all wiring looms and connections for shorted circuits and install a new fuse.
	Baler controller not functioning.	Switch the override switch into "override" and fit fuse F3 in the "override" fuse bank.
		Note that in this case the knotter fans are not longer controlled from the Operator's monitor.
	Relay K3 failed.	Install a new relay or fit fuse F3 in the "override" fuse bank.
		Note that in this case the knotter fans are not longer controlled from the Operator's monitor.
Operating lights not functioning (if fitted).	Operator's monitor not switched on.	Switch on Operator's monitor.
	Operating lights not switched on in Operator's monitor.	Switch on operating lights.
	Fuse F5 blown	Check all wiring looms and connections for shorted circuits and install a new fuse.
	Baler controller not functioning.	Switch the override switch into "override" and fit fuse F5 in the "override" fuse bank.
		Note that in this case the operating lights are not longer controlled from the Operator's monitor.
	Relay K5 failed.	Install a new relay or fit fuse F5 in the "override" fuse bank.
		Note that in this case the operating lights are not longer controlled from the Operator's monitor.

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	LBX431 Standard	LBX431 Packer Cutter	LBX431 Rotor Cutter	LBX421 Standard	LBX421 Rotor Cutter	LBX431 Standard	LBX431 Rotor Cutter
AXLES							
Single axle with hydraulic brakes	X	X	X	X	X	X	X
Single axle with pneumatic brakes	X	X	X	X	X	X	X
Single axle without brakes	X	X	X	X	X	X	X
Tandem and tandem auto-steer axle with hydraulic brakes	X	X	X	X	X	X	X
Tandem and tandem auto-steer axle with pneumatic brakes	X	X	X	X	X	X	X
Tandem and tandem auto-steer axle without brakes	X	X	X	X	X	X	X
PICK-UP							
Operating width (DIN 11220)	1982 mm (78 1/16")	1962 mm (78 1/16")	2000 mm (78 3/4")	2246 mm (88 7/16")	2400 mm (94 1/2")	2246 mm (88 7/16")	2400 mm (94 1/2")
Width at deflectors	1968 mm (77 1/2")	1968 mm (77 1/2")	1968 mm (77 1/2")	2232 mm (87 7/8")	2352 mm (92 5/8")	2232 mm (87 7/8")	2352 mm (92 5/8")
Width at external tines	1782 mm (70 3/16")	1782 mm (70 3/16")	1800 mm (70 7/8")	2046 mm (80 9/16")	2200 mm (86 5/8")	2046 mm (80 9/16")	2200 mm (86 5/8")
Diameter (on guards)	267 mm (10 1/2")	267 mm (10 1/2")	329 mm (12 15/16")	267 mm (10 1/2")	329 mm (12 15/16")	267 mm (10 1/2")	329 mm (12 15/16")
Number of tines	56 double (112)			64 double (128)	68 double (136)	64 double (128)	68 double (136)
Tine spacing	66 mm (2 5/8")						
Number of bars	4						

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