

Inspection Report (Skip Loader)

General Info

Year	2006
Make	John Deere
Model	210 LE
Serial Number	T0210LE885081
Hour Meter Reading	4,488 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Water Treatment General Construction

Dimensions

A. Length (ft and inches)	17' 2"
B. Width (ft and inches)	7' 2"
C. Height (ft and inches)	8'2"
Operational Weight (lbs)	13,160

Features and Configuration

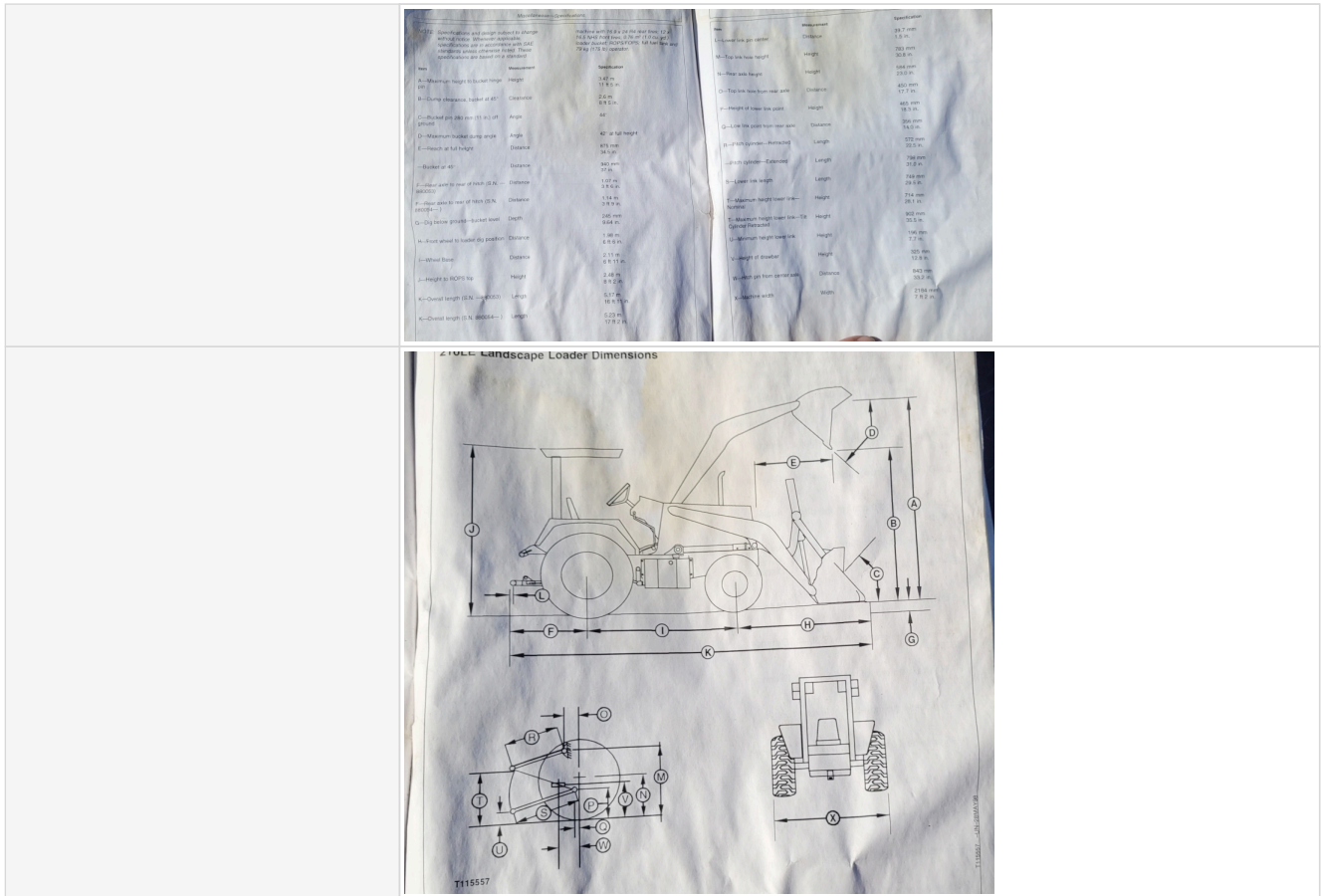
Control Station Type	Canopy
Bucket	Yes
Bucket Specs	1.12 CU. Yards
Box Blade	Yes
Additional Attachment(s)?	No
Auxiliary Hydraulics	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Notes	Fork Attachment & Multipurpose Lift Hooks, welded to top of front Loader Bucket

OMM Specifications

OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
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Exterior 360 Walkaround

Exterior 360 Walkaround

Instructions

Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.

Must have shots to capture:

- Front
- 45 degree corner shot of left front
- 45 degree corner shot of right front
- Left side
- Right side
- Rear
- 45 degree corner shot of left rear
- 45 degree corner shot of right rear

Tips for good photos:

- Move the equipment into a open area without any visual distractions or other equipment in the background

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Exterior Walkaround Photos



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General Appearance Inspection Points

General Appearance

Close-up Exterior Photos



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Body Panels	3 - Normal Wear & Tear	
Body Panel Condition	Some panel misalignment observed, Other (see comments), Visible chipped paint or dents	
Comments	Minor cosmetic front hood damage @ front center area	

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Body Panels Photos	
	Minor cosmetic damage
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	0
Glass	0
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational

Control Station Inspection Points

Control Station

Control Station	Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.
Serial Number Plate Photo	

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Operator Cabin Photos



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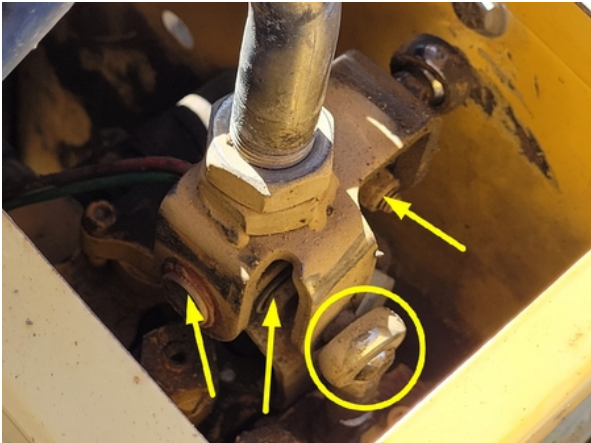
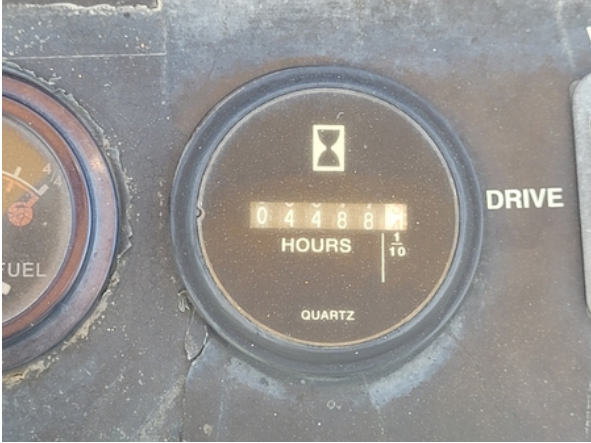
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Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling, Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) in good condition, no stains or tears in upholstery
Cabin Lights	0
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional

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Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	One or more switches are inoperative or missing, Other (see comments), Switches have good functionality, minor cosmetic damage observed
Comments	Horn Switch Inoperable, Horn inop or disconnected. Front bucket control lever linkage loose at control valve
Controls & Switches Photos	  

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	 <p>Front bucket control linkage highlighted, should be further inspected to address excess play</p>
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Hour Meter Activity Photos	
Other Gauge Activity	2 - Above Average Wear
Other Gauge Condition	Other (see comments), One or more gauges are unreadable or not functioning (specify in comments)
Comments	Fuel Gauge Inoperable

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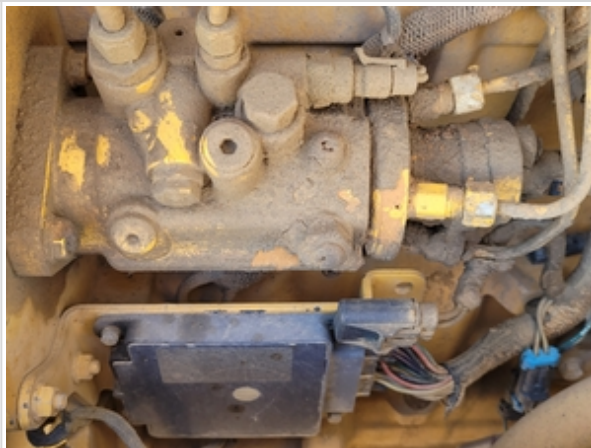
Heater & A/C	0
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	2 - Above Average Wear
Horn Condition	Horn installed but functioning improperly
Backup Camera	0

Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	John Deere - 4045DT - 4Cyl. - 4.5L - 78HP
Emissions Tier	Tier 2
Engine Serial Number	N/A
Engine Fuel Type	Diesel
Engine Photos	 

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Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	Yes
Engine Smoke Notes	Engine smoke observed upon start up, Other (see comments)
Engine Exhaust Color	Other (see comments)
Comments	Normal engine exhaust smoke observed
Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level

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Fuel Leaks	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall engine has well maintained appearance with no active leaks or obvious issues observed.

Drivetrain Inspection Points

Drivetrain

Drivetrain	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.	
Drivetrain Photos		
		



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Hydrostatic Transmission?	No	
Transmission Info (Make/Model/Speeds)	4 Speed Powershift with MFWD (AWD)	
Transmission	3 - Normal Wear & Tear	
Transmission Condition	No unusual noises or vibrations, Other (see comments)	
Comments	Transmission	
Transmission Photos		
		
Clutch	0	
Shift Lever	3 - Normal Wear & Tear	

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Shift Lever Condition	Good forward and reverse function
Foot Brake	3 - Normal Wear & Tear
Foot Brake Condition	Good brake function
Inching Brake	0
Parking Brake	3 - Normal Wear & Tear
Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Overall drivetrain components in good condition with possible minor leak seen at rear axle area. Parking brake working properly. Transmission shifts okay through all gears. Transmission not working at optimal performance. Transmission hesitation observed through 2nd, 3rd, and 4th gear to reach full speed. Further transmission diag. Recommended.




Chassis Inspection Points

Frame	3 - Normal Wear & Tear
Frame Photos	
	

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Stance	3 - Normal Wear & Tear	
Stance Photos		
Front Axle Appearance	3 - Normal Wear & Tear	

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Front Axle Appearance Photos






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Rear Axle Appearance	3 - Normal Wear & Tear	
Rear Axle Appearance Photos		
		

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Oscillating Pin Appearance	3 - Normal Wear & Tear




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Oscillating Pin Appearance Photos	
Wheels & Tires	3 - Normal Wear & Tear
Wheels & Tires Photos	
	




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Tire Brand	Front & Rear - Galaxy	
Tire Size	Front - 12x16.5. Rear - 16.9-24	
Front Left Tire - Ratio Remaining	70%	
Rear Left Tire - Ratio Remaining	30%	
Front Right Tire - Ratio Remaining	70%	
Rear Right Tire - Ratio Remaining	30%	
Lift Arm	3 - Normal Wear & Tear	
Lift Arm Photos		

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Chassis to Arm Pins	3 - Normal Wear & Tear

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Chassis to Arm Pins Photos



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Tilt Linkage	3 - Normal Wear & Tear
Tilt Linkage Pins & Bushings	3 - Normal Wear & Tear
Bucket to Arm Pins	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall Chassis has healthy appearance with no obvious issues seen or excessive play observed in implements.

Hydraulics Overall Inspection Points

Hydraulics Overall



Hydraulic System	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
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Hydraulic System Photos



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Wet or Damp Hydraulic Lines / Fittings	Yes	
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear	
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition, Other (see comments)	
Comments	Small leak observed at rear Gannon (Box) control valve	
Unusual Noises (Hydraulic Pump)	No	
Hydraulic Pump Notes	No unusual noises heard during operation	
Comments	Hydraulics operating well with main functions.	

Hydraulics Cylinders Inspection Points

Bucket Lift / Tilt Cylinders	Check the bucket lift and tilt cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Bucket Lift / Tilt Cylinders: Mounting Pin	3
Bucket Lift / Tilt Cylinders: Oil Leaks	No

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Bucket Lift / Tilt Cylinders Photos






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Steering Cylinder	Check the steering cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Steering Cylinder: Mounting Pin	3	
Steering Cylinder: Oil Leaks	No	
Steering Cylinder Photos		


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Box Cylinders	Check the box blade cylinders. Note any wear, pitting, discoloration, etc. Take photos.	
Box Cylinders: Mounting Pin	3	
Box Cylinders: Oil Leaks	No	
Box Cylinders Photos		



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Scarifier / Ripper Cylinder	Check the scarifier / ripper cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Scarifier / Ripper Cylinder: Mounting Pin	3
Scarifier / Ripper Cylinder: Oil Leaks	No



Bucket Inspection Points

Bucket	3 - Normal Wear & Tear
Bucket Photos	
	

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Bucket Edge / Deflectors	3 - Normal Wear & Tear	

Box Blade & Scarifier Inspection Points

Box	3 - Normal Wear & Tear	
Comments	1 Scarifier Tip missing, Cutting edges okay, Side cutters worn	
Box Photos		
		

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Blade	3 - Normal Wear & Tear
Scarifier	3 - Normal Wear & Tear

Functional Test

Forward & Reverse	3 - Normal, Operating as Expected
Steering	3 - Normal, Operating as Expected
Bucket Functionality	3 - Normal, Operating as Expected
Box Blade / Scarifier Functionality	3 - Normal, Operating as Expected
Overall Functional Test Comments	Overall, machine operating well with engine and hydraulics running strong. No active leaks observed from any of the machines cylinders. Machine has well maintained appearance.
Operating Video	Click to Download

Overall Assessment

Overall Assessment	
Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal, Operating as Expected
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Machine has been well maintained all around. Engine has no active leaks. All hydraulic cylinders have no active leaks. All implements solid with no excessive play observed.
What Needs Work	Loader control lever linkages should be further inspected to address excess play. Rear box control valve leaking from top. Transmission should be further inspected to ensure no internal issues. Horn inoperable.
Date/Time	04-04-2023