

Inspection Report (Skip Loader)

General Info

B&B Stock Number	A0013610
Year	2014
Make	John Deere
Model	210K
Serial Number	1T8210EKJEG892052
Hour Meter Reading	7,714 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Landscape Construction











Features and Configuration

Control Station Type	Canopy
Bucket	Yes
Bucket Specs	86"
Box Blade	Yes
Box Blade Specs	Standard JD Box Blade
Scarifier / Ripper Specs	8 Scarifier Set
Additional Attachment(s)?	Yes
Auxiliary Hydraulics	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video



















Exterior Walkaround Photos	    
	    
Operating Video	Click to Download

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General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos					
					Front grill dented
					
					
					

General Appearance Inspection Points

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Body Panels	3 - Normal Wear & Tear	
Body Panel Condition	No visible damage, good paint condition and panel fitment	
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	3 - Normal Wear & Tear	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	0	
Mirrors	3 - Normal Wear & Tear	















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Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	One or more exterior lights are non-operational, No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	Exterior in descent condition. Normal wear and tear seen throughout machine. Front Radiator grill has some minor impact damage.


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	    	
	    	
	   <td></td>	
Serial Number Plate		

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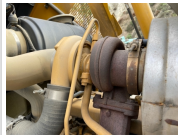









Hour Meter/Odometer	
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) has major surface staining or tears, Seat(s) is damaged due to sun exposure; fading, cracking observed
Comments	Seat cushions should be replaced
Cabin Lights	0
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	Switches have good functionality, minor cosmetic damage observed, Other (see comments)
Comments	Dash Switch Decals worn and unreadable
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	0
Travel Alarm	2 - Above Average Wear & Tear
Travel Alarm Condition	System is configured but not operating correctly
Horn	2 - Above Average Wear & Tear
Horn Condition	Horn installed but functioning improperly
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Operator station in descent shape with normal wear and some switch decals worn. The operator seat should be replaced.

Engine Inspection Points

Engine

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Engine Compartment Photos

Engine Data Plate	
Engine Compartment Photos	    
	    
	 
Engine Type (Make, Model, Cylinders, Hp)	John Deere - 4045HT072 - 4.5L - 4Cyl. - 70HP
Emissions Tier	Tier 4i
Engine Serial Number	N/A
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	Yes
Comments	Minor blowby seen
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	Yes
Engine Smoke Notes	Engine smoke observed upon start up, Continuous engine smoke observed during operation, Other (see comments)
Comments	Minor black smoke seen at startup and under load
Engine Exhaust Color	Black, Clear at operating temperature
Battery	2 - Above Average Wear & Tear
Battery Condition	Dusty & dirty appearance, Needs charge or replacement, Other (see comments)







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Comments	Machine had to be jump started prior to inspection.
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 Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Engine in descent condition and running okay under load and at idle.

Drivetrain Inspection Points

Drivetrain

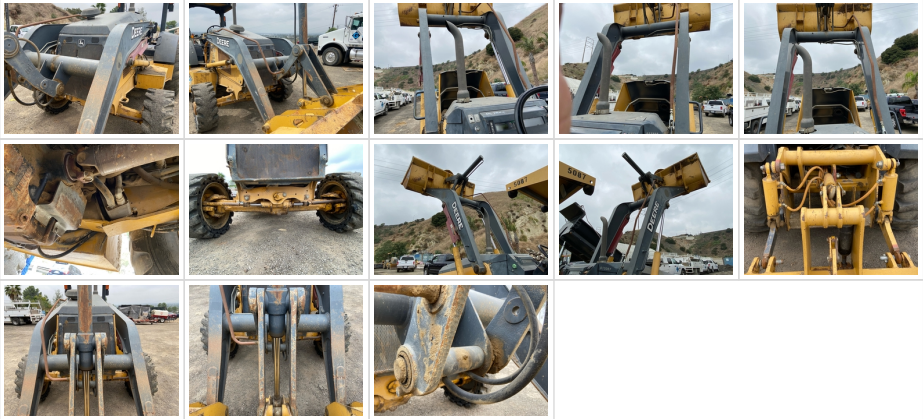
Drivetrain Inspection Points

Drivetrain Photos					
		Residual oil buildup seen at mid to top side of transmission.			
					

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Hydrostatic Transmission?	No
2 Speed?	No
Hydrostatic Drive Configuration	Close Coupled Transmission
Transmission Info (Make/Model/Speeds)	Powershift - 4 Speed
Drive	4WD
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations
Drive Motors	0
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Transmission + AWD works well in all directions and speeds. Some residual oil buildup seen at transmission housing.

Chassis Inspection Points

Chassis Photos					
Frame	3 - Normal Wear & Tear				
Stance	3 - Normal Wear & Tear				
Front Axle	2 - Above Average Wear & Tear				
Comments	Front L/S Hub has excessive play where it connects to main axle. Further inspection as to why, recommended.				
Rear Axle	3 - Normal Wear & Tear				
Oscillating Pin	3 - Normal Wear & Tear				
Lift Arm	3 - Normal Wear & Tear				
Chassis to Arm Pins	3 - Normal Wear & Tear				
Tilt Linkage	3 - Normal Wear & Tear				
Tilt Linkage Pins & Bushings	3 - Normal Wear & Tear				
Bucket to Arm Pins	3 - Normal Wear & Tear				





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Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Main frame and front loader arms are in good condition. The rear frame to the rear box is also in good shape. The rear axle has a good working, healthy appearance. The front main axle and R/S hub in okay shape. The Front L/S Hub needs attention.

Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points








Wheels & Hubs	3
Comments	Front tires are solid rubber
Wheel Seal Leaks	No
Tire Brand	(Front) TongYong (Rear) Firestone
Tire Size	(Front) 33/12/20 (Rear) 16.9/24
Front Left Tire - Ratio Remaining	30%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	30%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	10%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	10%
Rear Left Tire Photos	

Hydraulics Overall Inspection Points
















Hydraulics Overall

Hydraulic System Inspection Points





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Hydraulic System Photos					
			Main hydraulic pump has residual oil buildup.		
					
Wet or Damp Hydraulic Lines / Fittings	No				
Hydraulic Lines/Fittings	3 - Normal Wear & Tear				
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition				
Hydraulic Pump(s)	3 - Normal Wear & Tear				
Unusual Noises	No				
Hydraulic Pump Notes	No unusual noises heard during operation				

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos					
					
		Rear box blade cylinder (L/S)(Horizontal) Slightly Leaking	Small leak present at rod seal	Center, Box Blade Cylinder has signs of minor leak at rod seal	
					

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	   	<p>Front loader arm tilt cylinder, has minor residual oil buildup at rod seal.</p>		
Mounting Pins	3 - Normal Wear & Tear			
Cylinder Oil Leaks	Yes			
Comments	Minor signs of leaks/possible leaks described at highlighted cylinder descriptions.			
Hydraulic System Overall	3 - Normal Wear & Tear			
Comments	Hydraulics are working well with no signs of operational issues.			











Box Blade & Scarifier Inspection Points

Loader Bucket	3 - Normal Wear & Tear
Bucket Edge / Deflectors	3 - Normal Wear & Tear
Gannon Box	3 - Normal Wear & Tear
Blade	3 - Normal Wear & Tear
Scarifier	3 - Normal Wear & Tear

Additional Attachments

Additional Attachment(s)

Additional Attachments

Attachment Type	Front GP Loader Bucket and rear Standard Box Blade			
Attachment Make	J.D. GP Loader Bucket & JD rear Box Blade			
Attachment Size / Specs	86" Front Loader Bucket & Standard Box Blade			
Attachment Condition	3 - Normal Wear & Tear			
Comments	Loader Bucket and Box Blade in good condition			
Attachment Photos	    			
	    			

Functional Test

Functionality Assessment

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Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	2 - Above Average Wear & Tear
Comments	Front L/S hub damaged and should be repaired.
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall, machine fires right up and travels well in all directions. AWD functions okay with no hesitation. Hydraulic functions at front loader and rear box blade all working fine.

Overall Assessment

Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
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	2 - Above Average Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	Overall, Engine, Transmission and Hydraulics working well. Main frame, implements and work tools in good condition.	
What Needs Work	Some cylinders have signs of possible leaks and may need to be resealed soon. Front L/S Hub to Axle damaged and should be addressed. Operator seat and switch decals have excessive cosmetic wear. Front radiator grill dented.	



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Date/Time	10-03-2023
Inspector Name	Mario Ramirez