

EVAL INSPECTION — ADVANCED — BACKHOE LOADERS

Serial/Stock Number:

Make/Model:

Evaluator's Name:

Operated Machine:

Hours:

Hours notes:

Contact info:

Doone 3108k
[REDACTED]
1703108k HDE 250251
(YES) [NO]
32736

MACHINE OPTIONS

Operators Station

☒ ROPS ☐ Cab w/ AC ☐ Cab w/o AC ☐ 2-Lever Mechanical ☐ 3 Lever ☐ 4 Lever ☐ EH Joystick Controls
☒ Pilot Controls

Powertrain

☒ Turbo ☐ 2 Wheel Drive ☐ 2WD Power Shift Tran ☐ 4X4 ☒ 4X4 Power Shift Tran ☐ Power Shift Trans
☒ Ride Control

Arms

☒ Extendible Dipper

Booms

☐ Tool Carrier ☐ Side Shift

Attachments

☐ Aux Hydraulics ☐ Clamp ☐ Compactor ☐ Forks ☐ Front Coupler ☐ Hammer ☐ Quick Coupler ☐ Thumb
☐ Other

Buckets

☐ Less Bucket ☐ General Purpose Bkt ☒ Multi-Purpose Bkt ☐ 12" Bucket ☐ 18" Bucket ☒ 24" Bucket ☐ 30" Bucket
☐ 36" Bucket

Tires

☐ 16.9 Tires ☐ 17.5 Tires ☒ 19.5 Tires ☐ 20.5 Tires ☐ 21L Tires

New Simple Display

Options (max 200
chars):

Frank tires 12.5/80-15

WARRANTY

Warranty :

☐ No Warranty Advertised

☐ Basic Warranty

☐ Extended Warranty

Notes: 255 chars

ATTACHMENTS

Item	Make	Type	Size	Serial Number	Condition
24" BL	Deere	AT486796	24"	2055520	Fair
GENERAL APPEARANCE					

	NEW	DOOR	CAB	REAR	REAR	N/A	Comments	Estimated Cost		
								Parts	Labor	Total
Sheet Metal			X	X			Grill smashed			
Rust / Corrosion			X	X						
Paint			X	X						
Seat / Seat Belt / Rotation			X	X						
Doors / Glass			X	X						
Lights			X	X			Right tail lamp inop			
Mirrors			X	X						
Cab Interior			X	X						
Periodic Maintenance			X	X			Indicated 16 May 19 @ 2005.4			
PIPS Complete			X	X						
Parking Brake / Linkage / Lock			X	X			NO Release at idle, not ok			
Decals			X	X						
Operators Manual			X	X			Missing			
Pilot Shut Off / Neutral Lock			X	X						
Shields/Guards(Drive Shaft)			X	X						
Section Summary			X	X						

INSTRUMENTS / CONTROLS

	NEW	DOOR	CAB	REAR	REAR	N/A	Comments	Estimated Cost		
								Parts	Labor	Total
Hour Meter:										
Original			X	X			Appears original			
Operating			X	X						
Charging System			X	X			Battery dead			
Engine Oil Pressure Gauge			X	X						
Temp Gauges(Eng,Trans,Hyd)			X	X						
Switches (Key, MFWD, Propel, etc.)			X	X						
Neutral Start Circuit			X	X						
Alarms (Travel, Backup)			X	X			Reverse Alarm inop			
Monitor / Indicator Circuits			X	X						
Air Restriction Indicator			X	X						
Section Summary			X	X						

COOLING SYSTEM CHECKS

	N	W	DOO	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
									Parts	Labor	Total
Coolant Level / Quality								0% Glycol - only water			
Coolant Operating Temperature								Cap Broken / Improper installed			
Coolant Leaks								Appears to have been replaced			
Head Gasket Leakage											
Water Pump Check											
Fan Blades / Pulleys / Shrouds											
Fan Guard											
Belts / Hoses / Clamps											
Radiator / Oil Cooler Condition								Dirty			
Radiator Mounts											
Air Conditioning System Check											
Section Summary											

ENGINE

Make Deere Size 4.5L Serial Number PE4046R041772 Tier Rating IT4 Type Diesel
ENGINE CHECKS

	N	W	DOO	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
									Parts	Labor	Total
Oil Level / Quality								Checked			
Oil Scanned?											
Yes ☒ No ☐											
Air Intake System Check								Dead battery			
Engine Start-Up											
Engine RPM (Low Idle)											
Engine RPM (High Idle)											
Fuel Leaks								Leak @ rail			
Inj Pmp / Supply Pmp / Fuel Filter											
Oil Leaks								Timing Cover / Front main seal			
Exhaust System											
Does Engine Miss								no miss			
Excs Smoke (Fuel / Oil / Coolant)								no smoke - DPR			
Adequate Power											
Adequate Oil Pressure								63 PSI WGT			
Speed Control Check / Linkage / AI											
Abnormal Engine Noise											
TurboCharger Check											
BlowBy Check											
Compression Check (if Required)											
Loose / Worn Parts											
Section Summary											

TRANSMISSION CHECKS

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labor	Total
Oil Level / Quality										
Oil Scanned?										
☐ Yes ☒ No										
Oil Leaks										
Flywheel Clutch / Dampers										
Torque Converter Stall / Lock Up										
Trans Oil Pres (Ctrl/Engagement)										
Gear Mesh (Manual Transmission)										
FNR Operation										
Rate of Shift Modulation										
Shifting Linkage Adjustments										
Clutch / Brake Slippage (Pwr Shift)										
High / Low Shifting Performance										
Engine Pull Down										
Abnormal Transmission Noise										
Section Summary										

DIFFERENTIAL, BRAKES AND FINAL DRIVE CHECKS

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labor	Total
Oil Level / Quality										
Oil Scanned?										
☐ Yes ☒ No										
Oil Leaks										
Drive Lines / U-Joints										
Axle Oscillation Joints										
Mounting Hardware										
Differential Gear Noise										
Diff Lock / Limited Slip Check										
Service Brake Operation / Leakage										
Front Wheel Drive Operation										
Section Summary										

HYDRAULIC SYSTEM CHECKS

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labor	Total
Oil Level / Quality										
Oil Scanned?										
☐ Yes ☒ No										
Oil Leaks										
Oil Operating Temperature										
Hydraulic Pump Perf / Cycle Times										
Abnormal Pump Noise										
Sys Chk / Related Cyl / Pwt Jnts										
Return to Dig										
Hoses / Lines										
Swing										
Aux Hyd / Valve										
Control Valves / Relief Valves										
Steering Operational Check										
Steering Priority Vlv Opr Check										
Section Summary										

Leather crowd cell rod bent

CHASSIS AND FRAME CHECKS

	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
								Parts	Labor	Total
Main Frame	☒	☒	☒	☒	☒	☒				
Equipment / Engine Frame	☒	☒	☒	☒	☒	☒				
Axes / Tie Rods	☒	☒	☒	☒	☒	☒				
Cab / ROPS Frame	☒	☒	☒	☒	☒	☒				
Swing Frame	☒	☒	☒	☒	☒	☒				
Stabilizer / Pads	☒	☒	☒	☒	☒	☒				
Boom (Loader / Backhoe / Excvt)	☒	☒	☒	☒	☒	☒				
Dipperstick / Bucket Links	☒	☒	☒	☒	☒	☒				
Section Summary	☒	☒	☒	☒	☒	☒				

GROUND ENGAGING TOOLS

	% remaining	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
									Parts	Labor	Total
Buckets		☒	☒	☒	☒	☒	☒				
Teeth / Tips		☒	☒	☒	☒	☒	☒	worn twin-tiger			
End Bits		☒	☒	☒	☒	☒	☒				
Cutting Edge		☒	☒	☒	☒	☒	☒				
Section Summary		☒	☒	☒	☒	☒	☒				

TIRES / RIMS

	Tire size	Tire ply	% remaining	NEW	GOOD	USABLE	REPAIR	REPLACE	N/A	Comments	Estimated Cost		
											Parts	Labor	Total
Front: Right	12.5-60R6	12	25mm	☒	☒	☒	☒	☒	☒				
Front: Left	12.5-60R6	12	21mm	☒	☒	☒	☒	☒	☒				
Drive: Right	11.5L24	12	17mm	☒	☒	☒	☒	☒	☒				
Drive: Left	11.5L24	12	19mm	☒	☒	☒	☒	☒	☒				
Section Summary				☒	☒	☒	☒	☒	☒				

Overall Rating:

Overall Comments:

missing cm, missing boom safety
lock, missing extendable lock pin,
golf smashed, loader wheels not
bent, 4w/1 cut leaking, Battery
dead, left hand backhoe pilot
lever broken, right hand backhoe
pilot lever broken
See Photos