



Inspection Report (Wheel Loader)

General Info

B&B Stock Number	A3808914
Year	2014
Make	Volvo
Model	L90G
Serial Number	VCE0L90GJ00003847
Serial Plate Photo	
Hour Meter Reading	10362
Single Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

Features and Configuration

Bucket	Yes
Bucket (yd3 / inches)	103"3
Auxiliary Hydraulics	No
Quick Coupler	Yes
Heat	Yes
A/C	Yes
Radio	Yes











Inspection Report (Wheel Loader)

Backup Camera	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

















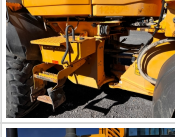


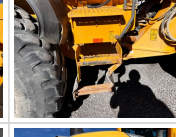





Walkaround Photos & Operating Video

Exterior Walkaround Photos	    
	    
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	    
	    
	    
	    
	    

Inspection Report (Wheel Loader)



General Appearance Inspection Points































Inspection Rating Criteria	Rating	Explanation
	5	Light or minimal wear for its age
	4	Expected wear and tear for its age, operates as expected
	3	Above average wear and tear for its age, still operates as expected
	2	Heavy wear, is operable but needs attention
	1	Requires repair(s) to function as expected
Body Panels	4 - Expected Wear - Fully Operable	
Body Panel Condition	Expected chipped paint or dents for its age.	
Doors / Canopy Latches	4 - Expected Wear - Fully Operable	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	3 - Notable Wear - Fully Operable	
Steps / Ladders Condition	One or more steps or rungs are bent	
Handrails	4 - Expected Wear - Fully Operable	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	4 - Expected Wear - Fully Operable	
Glass Condition	Glass intact, no visible damage	
Mirrors	4 - Expected Wear - Fully Operable	
Mirror Condition	Mirrors present and intact, no visible damage	
Exterior Lights	4 - Expected Wear - Fully Operable	
Exterior Lights Condition	No visible damage, lighting system is operational	
Overall Exterior	4 - Expected Wear - Fully Operable	
Comments	Expected wear and tear due to machines age Right side steps bent	

Control Station Inspection Points


Control Station

Control Station Photos

Inspection Report (Wheel Loader)

Control Station Photos	    
	    
	    
	    
	    
	    
Control Station Type	Enclosed Cab (EROPS)
Control Type	Pilot Controls
Control Configuration	N/A
Seat	3 - Notable Wear - Fully Operable
Seat Condition	Seat has expected stains or small tears for its usage
Cabin Lights	4 - Expected Wear - Fully Operable
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	4 - Expected Wear - Fully Operable
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	4 - Expected Wear - Fully Operable
Controls & Switches Condition	All switches are installed and functional
Hour Meter Activity	4 - Expected Wear - Fully Operable
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	4 - Expected Wear - Fully Operable
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	4 - Expected Wear - Fully Operable
Heater & A/C Condition	Heater and A/C work as expected



Inspection Report (Wheel Loader)

Travel Alarm	4 - Expected Wear - Fully Operable
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	4 - Expected Wear - Fully Operable
Horn Condition	Horn is installed and functioning as expected
Backup Camera	4 - Expected Wear - Fully Operable
Backup Camera Condition	Back up camera is installed and functioning as expected
Control Station Overall Rating	4 - Expected Wear - Fully Operable
	 41.508949, -112.039607
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	Volvo , D6H				

Inspection Report (Wheel Loader)










Emissions Tier	Undetermined
Engine Serial Number	11381962
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	4 - Expected Wear - Fully Operable
Battery Condition	Inaccessible, unable to determine condition
Radiator	4 - Expected Wear - Fully Operable
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	4 - Expected Wear - Fully Operable
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	4 - Expected Wear - Fully Operable
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	4 - Expected Wear - Fully Operable
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	4 - Expected Wear - Fully Operable
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	4 - Expected Wear - Fully Operable
Oil Appearance Notes	Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	4 - Expected Wear - Fully Operable
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Overall Engine Rating	3 - Notable Wear - Fully Operable
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Dried seepage found throughout and your compartment

Drivetrain Inspection Points


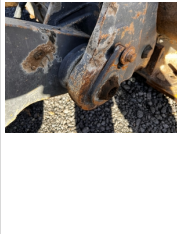
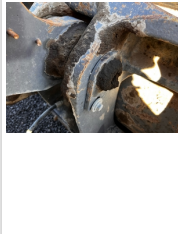
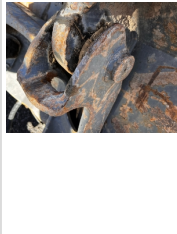
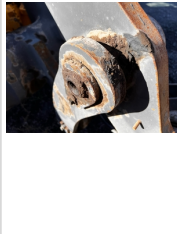





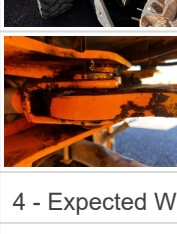
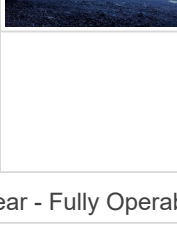

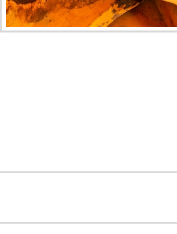
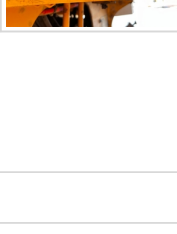
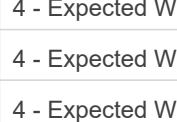
Inspection Report (Wheel Loader)

Drivetrain

Drivetrain Inspection Points

Drivetrain Photos					
					
Hydrostatic Transmission?	Yes				
Speeds	Variable Speed				
Drive Type	4WD				
Transmission Components	4 - Expected Wear - Fully Operable				
Drive Motors	0				
Parking Brake	4 - Expected Wear - Fully Operable				
Overall Drivetrain Rating	4 - Expected Wear - Fully Operable				
Overall Drivetrain Comments	Expected where and tear due to age of machine no major issues to report				

Chassis Inspection Points

Chassis Photos					
					
					
					
Frame	4 - Expected Wear - Fully Operable				
Stance	4 - Expected Wear - Fully Operable				
Front Axle Appearance	4 - Expected Wear - Fully Operable				
Rear Axle Appearance	4 - Expected Wear - Fully Operable				









Inspection Report (Wheel Loader)

Articulating Center Pin Appearance	4 - Expected Wear - Fully Operable
Lift Arm	4 - Expected Wear - Fully Operable
Chassis to Arm Pins	4 - Expected Wear - Fully Operable
Tilt Linkage	4 - Expected Wear - Fully Operable
Tilt Linkage Pins and Bushings	4 - Expected Wear - Fully Operable
Quick Coupler	4 - Expected Wear - Fully Operable
Quick Coupler to Arms Pins	4 - Expected Wear - Fully Operable
Overall Chassis	4 - Expected Wear - Fully Operable

Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points












Wheel Type	Pneumatic
Wheel Seal Leaks	No
Tire Brand	Michelin
Tire Size	20.5R25
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	30%
Rear Right Tire Photos	 
Rear Left Tire - Ratio Remaining	30%
Rear Left Tire Photos	 
Wheels & Hubs	4 - Expected Wear - Fully Operable

Hydraulics Overall Inspection Points

Hydraulics Overall

Inspection Report (Wheel Loader)

Hydraulic System Inspection Points

Hydraulic System Photos	    
	    
	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	4 - Expected Wear - Fully Operable
Hydraulic Pump(s)	4 - Expected Wear - Fully Operable
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation






Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
	 
Mounting Pins	4 - Expected Wear - Fully Operable
Cylinder Oil Leaks	No
Hydraulic System Overall	4 - Notable Wear - Fully Operable

Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Bucket
Attachment Make	Volvo
Attachment Condition	4 - Expected Wear - Fully Operable
Attachment Photos	    

Inspection Report (Wheel Loader)



Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Expected Wear - Fully Operable
Transmission/Drivetrain	4 - Expected Wear - Fully Operable
Travel (Forward/Reverse/Steering)	4 - Expected Wear - Fully Operable
Brakes	4 - Expected Wear - Fully Operable
Hydraulic System	4 - Expected Wear - Fully Operable
Electric Operating System	4 - Expected Wear - Fully Operable
Controls	4 - Heavy Wear - Needs Attention
Safety Systems	4 - Expected Wear - Fully Operable
Core Functions	4 - Expected Wear - Fully Operable
Attachments	4 - Expected Wear - Fully Operable
Overall Functional Test Comments	Expected wear and tear due to age of machine

Overall Assessment

Overall Assessment

Inspection Rating Criteria	Rating	Explanation
	5	Light or minimal wear for its age
	4	Expected wear and tear for its age, operates as expected
	3	Above average wear and tear for its age, still operates as expected
	2	Heavy wear, is operable but needs attention
	1	Requires repair(s) to function as expected
Exterior Rating	3 - Notable Wear - Fully Operable	
Interior Rating	4 - Expected Wear - Fully Operable	
Safety Rating	4 - Expected Wear - Fully Operable	
Quality Rating	4 - Expected Wear - Fully Operable	
Functionality Rating	4 - Expected Wear - Fully Operable	
Overall Rating	4 - Expected Wear - Fully Operable	
What's Great About the Machine	The great thing about this machine is that it starts right up with no abnormal noises heard as well as during function testing the machine there were no abnormal noises heard	
What Needs Work	The things that need work on this machine are the dried seepage found throughout engine compartment, bent right side step ladder	



Inspection Report (Wheel Loader)

Date/Time	10-24-2024
Inspector Name	Javier Bocanegra