



Inspection Report (Excavator)

General Info

B&B Stock Number	A8659687
Year	2014
Make	Hitachi
Model	ZX350LC-5N
Serial Number	1FFDDC70CEE930553
Serial Plate Photo	
Hour Meter Reading	12737.1
Hour Meter Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

Features and Configuration

Travel System	Track Undercarriage
Bucket	No
Blade	No
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	No
Hydraulic Thumb	No

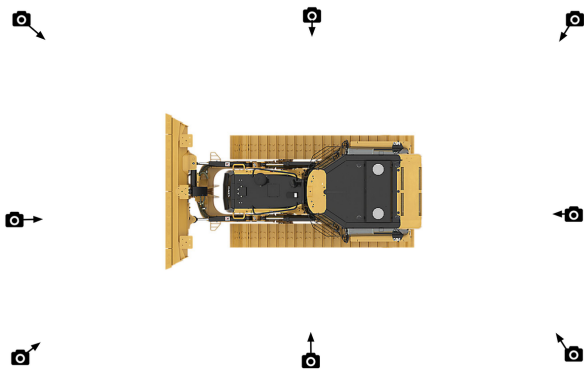
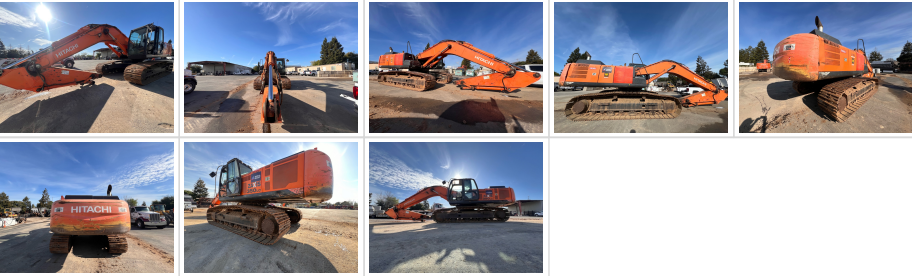
Inspection Report (Excavator)

Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
Grade Control System	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior Walkaround Photos

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

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

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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Inspection Report (Excavator)



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	2 - Above Average Wear & Tear	
Body Panel Condition	Visible chipped paint or dents, Large dents or cracks, Areas of surface rust observed	
Doors / Canopy Latches	2 - Above Average Wear & Tear	
Doors / Canopy Latches Condition	Bent or damaged frame/components	
Steps / Ladders	2 - Above Average Wear & Tear	
Handrails	2 - Above Average Wear & Tear	
Handrails Condition	Bent or broken railings	
Glass	3 - Normal Wear & Tear	
Glass Condition	Glass intact, no visible damage	
Mirrors	1 - Service Required	
Mirror Condition	One or more mirrors are broken or missing	
Exterior Lights	1 - Service Required	
Exterior Lights Condition	One or more exterior lights are non-operational, Overall lighting system is non-operational	
Overall Exterior	2 - Above Average Wear & Tear	









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Comments	Above average wear and tear, bent maintenance doors, Broken or missing mirrors, not operational or missing lights.
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Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					
					
					
					
Control Station Type	Enclosed Cab (EROPS)				
Control Type	Pilot Controls				
Control Configuration	Configurable (SAE and ISO)				
Seat	2 - Above Average Wear & Tear				
Seat Condition	Seat(s) have minor surface staining or small tears, Seat adjustment controls have limited range of motion, Seat belt secures properly				
Cabin Lights	3 - Normal Wear & Tear				

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Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
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
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	1 - Service Required
Heater & A/C Condition	Fan vents are very dirty, Fan vents are damaged, Only heat functionality works
Comments	Control knobs not registering with climate control display
Travel Alarm	0
Horn	1 - Service Required
Horn Condition	One or more elements of the horn assembly are missing
Backup Camera	0
Control Station Overall Rating	2 - Above Average Wear & Tear
Control Station Overall Condition	Significant wear and tear to cabin floor, panels, and ceiling

Engine Inspection Points

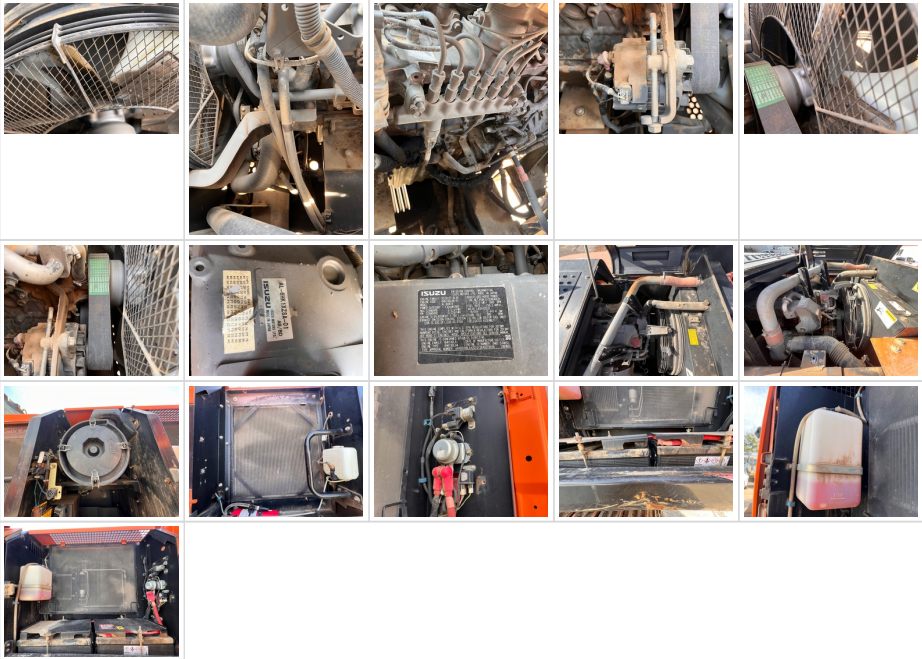
Engine

Engine Compartment Photos

Engine Data Plate



Inspection Report (Excavator)

Engine Compartment Photos	
Engine Type (Make, Model, Cylinders, Hp)	Isuzu, AL - 6HK 1X
Emissions Tier	Tier 4i
Engine Serial Number	6HK1XDLAA-01
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	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance
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


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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	Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Normal wear and tear no major issues to report

Drivetrain Inspection Points

Drivetrain





































Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
Speeds	Variable Speed
Drive Type	N/A (Track Undercarriage)
Transmission Components	0
Drive Motors	3 - Normal Wear & Tear
Parking Brake	0
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Normal wear and tear no major issues to report

Chassis Inspection Points

Chassis Photos	
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Boom Condition	2 - Above Average Wear & Tear
Comments	Scrapes underneath boom
Stick Condition	2 - Above Average Wear & Tear
Comments	Dents to lower portion of stick
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	1 - Service Required
Comments	Missing bushings and pins to connect bucket
Turntable Bearing	3 - Normal Wear & Tear
Bottom Covers	2 - Above Average Wear & Tear
Comments	Few dents covers
Overall Chassis	2 - Above Average Wear & Tear

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Overall Chassis Comments	Above average wear and tear, bent under covers, dents on lower portion of stick
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Travel System Inspection Points

Track Undercarriage

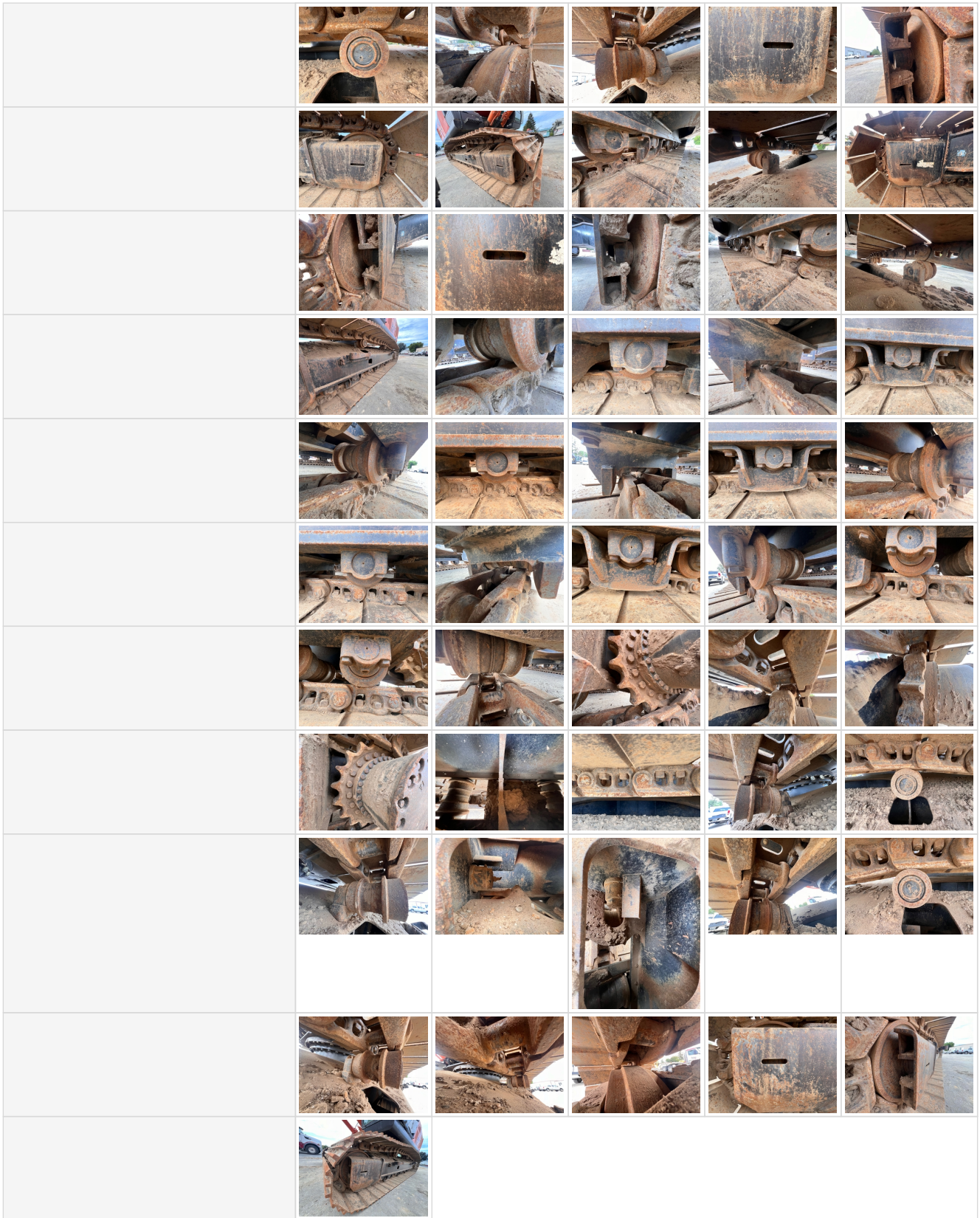
Basic Information

High Drive Configuration	No
Sealed and Lubricated Track Undercarriage (SALT)?	N/A
Oil Filled?	N/A
Grease Filled?	N/A
Low Ground Pressure (LGP)?	N/A
Track Shoe Width (inches)	31.5"
Length of Track on Ground (ft and inches)	13' 6"
Number of Carrier Rollers (per side)	2
Number of Rollers (per side)	8
Number of Shoes (per side)	48

Undercarriage Photos

Undercarriage Photos					
					
					
					
					
					

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Undercarriage Inspection Points







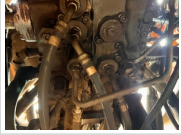








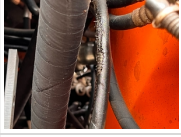
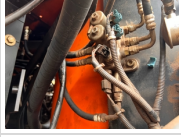













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Sprocket Teeth	3 - Normal Wear & Tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	0
Equalizer Bar & Joints	0
Front Idler	3 - Normal Wear & Tear
Track Tensioner	3 - Normal Wear & Tear
Track links	3 - Normal Wear & Tear
Bottom Rollers	3 - Normal Wear & Tear
Carrier Rollers	3 - Normal Wear & Tear
Overall Undercarriage	3 - Normal Wear & Tear
Overall Percent Estimate	50%
Overall Undercarriage Comments	Normal wear and tear no major issues to report










Hydraulics Overall Inspection Points

Hydraulics Overall












Hydraulic System Inspection Points

Hydraulic System Photos					
					
					
					
					
					

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Wet or Damp Hydraulic Lines / Fittings	Yes
Hydraulic Lines/Fittings	2 - Above Average Wear & Tear
Hydraulic Lines / Fittings Condition	Active leaks in hoses or fittings observed, Worn, cut, or damaged hose covering
Hydraulic Pump(s)	2 - Above Average Wear & Tear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
	    
	
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Outer protection for hydraulic lines worn, Leak at bucket cylinder hydraulic lines, Leak present at hydraulic pump

Bucket Inspection Points

Attachment Photos	
Bucket Teeth	0
Blade	0
Blade Edge	0

Functional Test

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Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
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	No more wear and tear no major issues to report

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	2 - Above Average Wear & Tear	
Interior Rating	2 - Above Average Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	2 - Above Average Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	One thing that is great about this machine is it engine. It started up with no abnormal noises heard	
What Needs Work	The things that need work on this machine are leaks at the bucket cylinder and hydraulic pump, Cabin controls not registering with display and the dents and scratches throughout the machine.	
Date/Time	03-27-2024	



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Inspector Name	Javier Bocanegra
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