

Inspection Report (Excavator)

General Info

B&B Stock Number	A6419627
Year	2011
Make	Caterpillar
Model	FF135DX
Serial Number	1FF135DXEBD302651
Hour Meter Reading	5018
Previous Application (e.g., earth moving, mining, demolition, etc)	This machine was used in civil construction

Dimensions

A. Length (ft and inches)	24. 18 ft in
B. Width (ft and inches)	8.5 ft in
C. Height (ft and inches)	8.99 ft in
Operational Weight (lbs)	unable to verify

Features and Configuration


Control Station Type	Cab
Travel System	Track Undercarriage
Bucket	No
Blade	No
Additional Attachment(s)	No
Hydraulic Coupler	Yes
Auxiliary Hydraulics	No
Hydraulic Thumb	No
Heat	No
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

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Exterior Walkaround Photos	    
	  
Operating Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	    
	  

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	3 - Normal Wear & Tear	
Glass Condition	Glass intact, no visible damage	
Mirrors	3 - Normal Wear & Tear	
Mirror Condition	Mirrors present and intact, no visible damage	




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Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	The exterior is in good condition

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	
Serial Number Plate	
Hour Meter/Odometer	
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears, Seat adjustment controls move through full range of travel, Seat belt shows limited functionality or does not secure properly
Cabin Lights	2 - Above Average Wear & Tear

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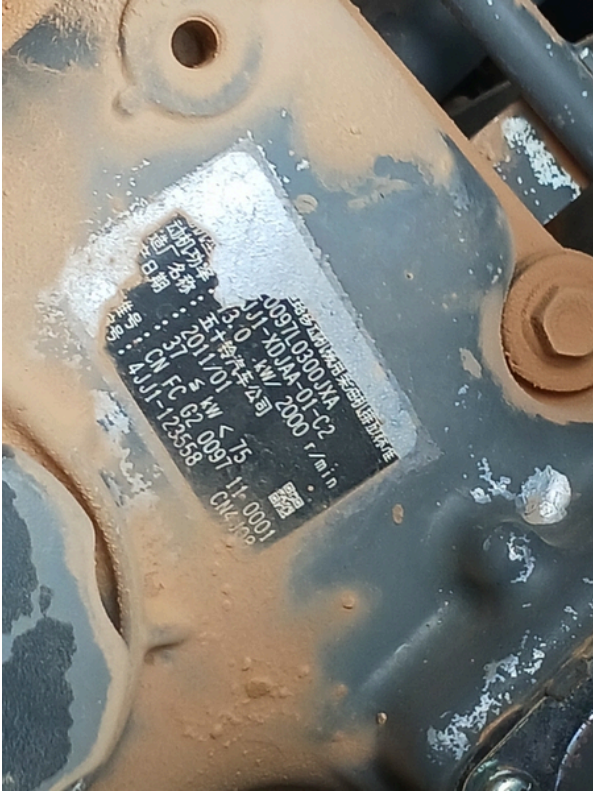
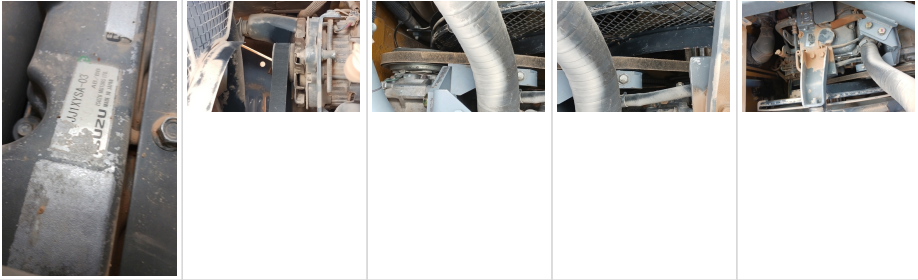

Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	All switches are installed and functional
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	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate					
Engine Compartment Photos					
					
Engine Type (Make, Model, Cylinders, Hp)	Isuzu,				
Emissions Tier	Undetermined				
Engine Serial Number	unable to verify				
Engine Fuel Type	Diesel				
Blow-by (Visual Observation Check)	N/A				
Unusual Noises (Upon Start-up, Idle, Shutdown)	No				
Engine Smoke (Upon Start-up, Idle, Shutdown)	No				
Engine Exhaust Color	Clear				

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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	2 - Above Average Wear & Tear
Belt Condition	Frayed belt edges observed
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	Very dark, black & burnt oil appearance, 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	The engine is in good working order, but a belt was seen with frayed edges.

Drivetrain Inspection Points

Drivetrain


Drivetrain Inspection Points

Drivetrain Photos	
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Hydrostatic Transmission?	N/A
2 Speed?	N/A
Hydrostatic Drive Configuration	Other (see comments)
Comments	unable to determine
Drive	N/A
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	The drivetrain worked well and is in good working order

Chassis Inspection Points

Chassis Photos	
Boom Condition	3 - Normal Wear & Tear
Stick Condition	3 - Normal Wear & Tear
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	3 - Normal Wear & Tear
Turntable Bearing	3 - Normal Wear & Tear
Bottom Covers	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	The chassis is in good working order

Travel System Inspection Points

Track Undercarriage

Basic Information

OEM System Configuration (Ex. CAT SystemOne)	unable to determine
High Drive Configuration	N/A
Sealed and Lubricated Track Undercarriage (SALT)?	N/A
Oil Filled?	N/A

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Grease Filled?	Yes
Low Ground Pressure (LGP)?	N/A
Track Shoe Width (inches)	2ft 3.5in
Length of Track on Ground (ft and inches)	9ft 7in
Number of Carrier Rollers (per side)	1
Number of Rollers (per side)	7
Number of Shoes (per side)	44

Undercarriage Photos



Undercarriage Inspection Points



Sprocket Teeth	2 - Above Average Wear & Tear
Comments	the sprocket teeth display above normal wear and tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	3 - Normal Wear & Tear
Equalizer Bar & Joints	3 - Normal Wear & Tear
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	The undercarriage is in good working order

Hydraulics Overall Inspection Points



Hydraulics Overall

Hydraulic System Inspection Points


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Hydraulic System Photos	
	
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	
	
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Comments	The cylinders are in good working order
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	The hydraulic system is fully functional

Bucket Inspection Points

Attachment Photos	
Bucket Teeth	0
Blade	0
Blade Edge	0

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear

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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	The machine is fully functional

Overall Assessment

Overall Assessment

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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 Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	The machine is in good working order	
What Needs Work	The inside of the cab is dirty, and 1 belt was seen with frayed edges	
Any Additional Info from the Seller?	This machine was mainly used in civil construction	
Date/Time	09-28-2023	
Inspector Name	Steven Mesa	