

Inspection Report (Excavator)

General Info

B&B Stock Number	A0295573
Year	2005
Make	CAT
Model	330CL
Serial Number	DKY02712
Hour Meter Reading	10,015 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Underground Utility Construction



Features and Configuration

Travel System	Track Undercarriage
Bucket	Yes
Bucket Specs	24"
Blade	No
Additional Attachment(s)	No
Hydraulic Coupler	Yes
Auxiliary Hydraulics	No
Hydraulic Thumb	No
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

Exterior Walkaround Photos	
	


















Inspection Report (Excavator)

Operating Video	Click to Download
Additional 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	Some panel misalignment observed, Visible chipped paint or dents	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage, Intermittent sticking observed on one or more latches/doors, Other (see comments)	
Comments	Front roll-up window latch/rollers & sliders stiff.	
Steps / Ladders	3 - Normal Wear & Tear	
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound	






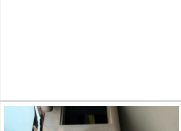


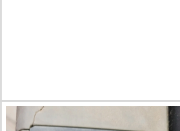
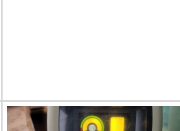









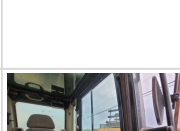




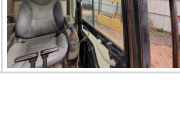
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Handrails	3 - Normal Wear & Tear
Handrails Condition	Bent or broken railings
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	Exterior panels have some dents and some handrails are bent.



Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					

Inspection Report (Excavator)

Serial Number Plate	
Hour Meter/Odometer	
Control Station Type	Enclosed Cab (EROPS)
Option List	Pilot Controls
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears
Cabin Lights	2 - Above Average Wear & Tear
Cabin Lights Condition	One or more light cover or bulb is missing, lighting system is operational
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, with some minor wear and/or cosmetic damage
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	Gauges are functional, with some wear and/or cosmetic damage
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected


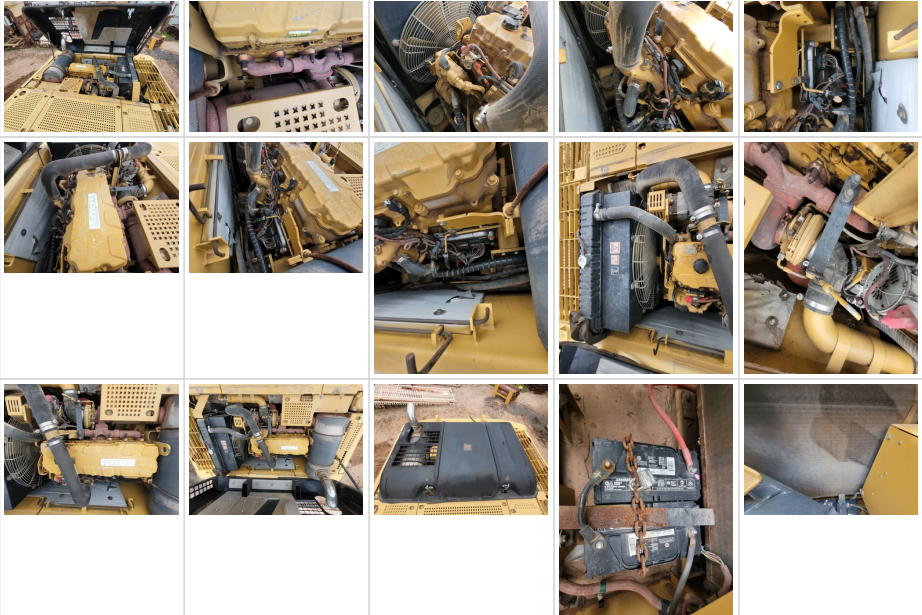
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Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	2 - Above Average Wear & Tear
Horn Condition	Horn installed but functioning improperly
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	The operator station is in good shape considering the normal wear and tear.


Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					

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Engine Type (Make, Model, Cylinders, Hp)	CAT - 6Cyl. - C9 - 8.8L - 345HP
Emissions Tier	Tier 2
Engine Serial Number	4ZF14981
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
Comments	Normal engine exhaust smoke was observed
Engine Exhaust Color	Black puffs observed under throttle
Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced, Clean & dry appearance, tight connections
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	Appropriate oil level, Clean oil appearance, no signs of cross contamination
Fuel Leaks	No


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Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Clean & dry, Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Minor, dried up, residual engine oil buildup was seen around valve cover.

Drivetrain Inspection Points

Drivetrain
















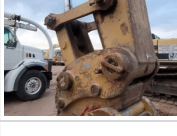
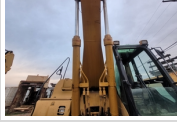
Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
Speeds	2 Speed
Drive Type	N/A (Track Undercarriage)
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations, Other (see comments)
Comments	Machine was tested at low speeds and in short distances.
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	The drive system was operating normal in low speed and in the short distances that were available during the inspection.

Chassis Inspection Points

Chassis Photos	
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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 shape. Normal wear and minor play seen at boom cylinders to main frame bores and at bucket linkages.

Travel System Inspection Points

Track Undercarriage























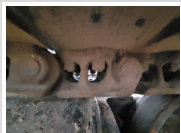


Basic Information

OEM System Configuration (Ex. CAT SystemOne)	Standard CAT
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)	N/A
Length of Track on Ground (ft and inches)	N/A

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Number of Carrier Rollers (per side)	N/A
Number of Rollers (per side)	N/A
Number of Shoes (per side)	N/A

Undercarriage Photos

Undercarriage Photos					
					
					
					
					

Undercarriage Inspection Points

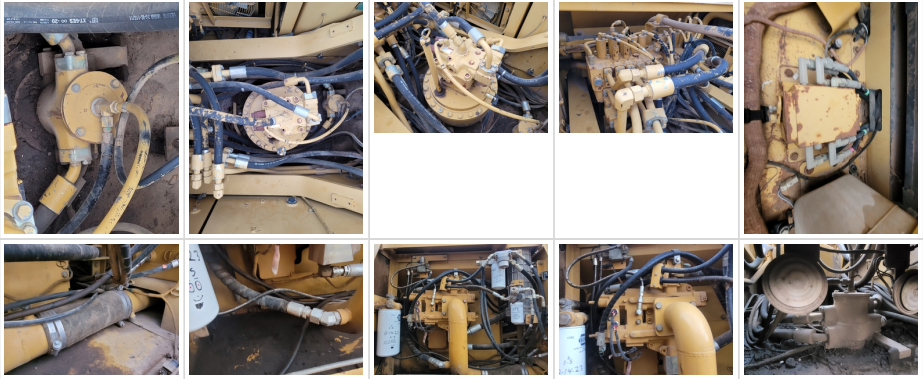
Sprocket Teeth	3 - Normal Wear & Tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	0
Equalizer Bar & Joints	0
Front Idler	3 - Normal Wear & Tear
Track Tensioner	3 - Normal Wear & Tear
Track links	3 - Normal Wear & Tear
Bottom Rollers	3 - Normal Wear & Tear
Carrier Rollers	3 - Normal Wear & Tear
Overall Undercarriage	3 - Normal Wear & Tear
Overall Percent Estimate	50%
Overall Undercarriage Comments	The machines undercarriage is in good shape. The tracks, idlers and rollers all have a good amount of life left. No obvious signs of major issues observed.

Hydraulics Overall Inspection Points


Inspection Report (Excavator)

Hydraulics Overall

Hydraulic System Inspection Points

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	Yes
Comments	Boom cylinders, Stick cylinder, Bucket cylinder & Quick coupler cylinder are possibly leaking at rod seals.
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	The hydraulic system was operating normal with no abnormal sounds heard during the inspection.

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Bucket Inspection Points

Attachment Photos	
Bucket	3 - Normal Wear & Tear
Bucket Teeth	3 - Normal Wear & Tear
Blade	0
Blade Edge	0

Functional Test

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	The excavator fired right up and operated well with no obvious issues.

Overall Assessment

Overall Assessment

Inspection Rating Criteria	<table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear & Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear & Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table>	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.
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Exterior Rating	3 - Normal Wear & Tear												
Interior Rating	3 - Normal Wear & Tear												
Safety Rating	3 - Normal Wear & Tear												

Inspection Report (Excavator)

Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal Wear & Tear
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	This machine has a well maintained appearance. It is equipped with a hydraulic quick coupler and a pattern control valve. The tracks have plenty of life left. The engine and hydraulics sounded healthy under load.
What Needs Work	All cylinders may need to be resealed soon due to signs of minor leakage at the rod seals. The horn doesn't work and minor dents exist throughout the exterior.
Date/Time	02-06-2024
Inspector Name	Mario Ramirez