

Inspection Report (Excavator)

General Info

B&B Stock Number	A6252767
Year	2019
Make	Caterpillar
Model	308CR
Serial Number	CAT00308LGX800460
Hour Meter Reading	1182.5
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

Dimensions

A. Length (ft and inches)	19'
B. Width (ft and inches)	7' 6"
C. Height (ft and inches)	8' 8"
Operational Weight (lbs)	20,000

Features and Configuration

Control Station Type	Cab
Travel System	Track Undercarriage
Bucket	Yes
Bucket Specs	24"
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
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	Visible chipped paint or dents	
Doors / Canopy Latches	4 - Very Light or Minimal Wear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	3 - Normal Wear & Tear	


























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Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	4 - Very Light or Minimal Wear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	4 - Very Light or Minimal Wear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	4 - Very Light or Minimal Wear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	4 - Very Light or Minimal Wear
Comments	Like new appearance with small scratches

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					

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Serial Number Plate	
Hour Meter/Odometer	
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat belt secures properly, Seat belt is intact and in good condition
Cabin Lights	3 - Normal Wear & Tear
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







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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	3 - Normal Wear & Tear
Backup Camera Condition	Back up camera is installed and functioning as expected
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling










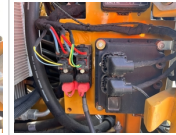





Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					

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Engine Type (Make, Model, Cylinders, Hp)	Caterpillar
Emissions Tier	Undetermined
Engine Serial Number	V3307-T-8KU3844
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	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

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Oil Appearance Notes	Clean oil appearance, no signs of cross contamination
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	Clean & dry
Overall Engine Comments	Normal wear and tear. No major issues to report


Drivetrain Inspection Points

Drivetrain













Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	N/A
2 Speed?	N/A
Hydrostatic Drive Configuration	Other (see comments)
Comments	Drive motors
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	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	Norma wear and tear. No major issues to report

Travel System Inspection Points

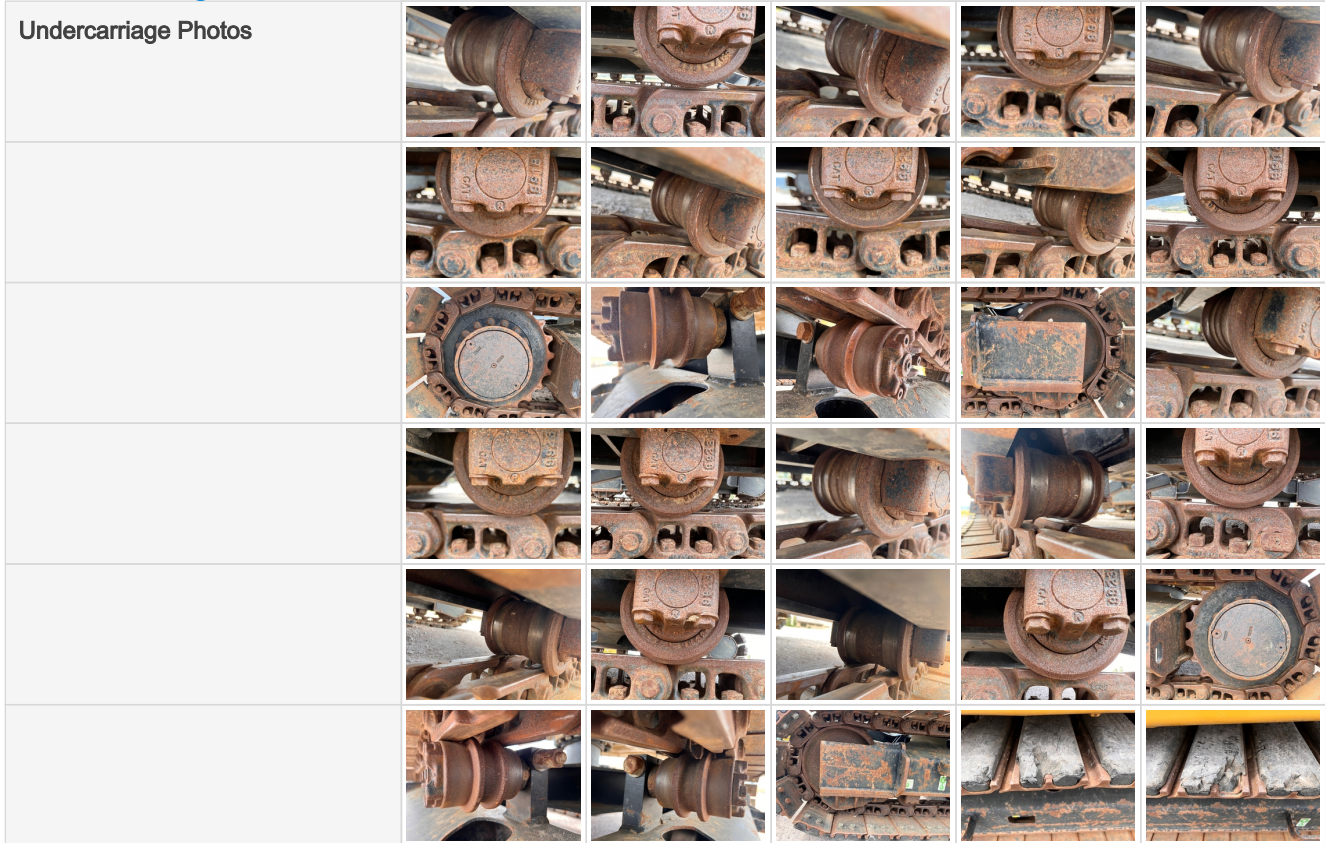
Track Undercarriage

Basic Information

OEM System Configuration (Ex. CAT SystemOne)	Unable to verify
High Drive Configuration	No
Sealed and Lubricated Track Undercarriage (SALT)?	Yes
Oil Filled?	N/A
Grease Filled?	N/A
Low Ground Pressure (LGP)?	N/A
Track Shoe Width (inches)	6.5"
Length of Track on Ground (ft and inches)	1' 6"
Number of Carrier Rollers (per side)	1
Number of Rollers (per side)	5
Number of Shoes (per side)	40

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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	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	30%
Overall Undercarriage Comments	Normal wear and tear. No major issues to report

Hydraulics Overall Inspection Points


Hydraulics Overall

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Hydraulic System Inspection Points

Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	4 - Very Light or Minimal Wear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Hydraulic Pump(s)	4 - Very Light or Minimal Wear
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

Bucket Inspection Points

Attachment Photos	
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Bucket	3 - Normal Wear & Tear
Bucket Teeth	2 - Above Average Wear & Tear
Comments	Worn
Blade	2 - Above Average Wear & Tear
Comments	Worn
Blade Edge	2 - Above Average Wear & Tear
Comments	Worn

Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Very Light or Minimal Wear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	0
Hydraulic System	4 - Very Light or Minimal Wear
Electric Operating System	4 - Very Light or Minimal Wear
Controls	4 - Very Light or Minimal Wear
Safety Systems	4 - Very Light or Minimal Wear
Core Functions	4 - Very Light or Minimal Wear
Attachments	2 - Above Average Wear & Tear
Comments	Teeth and blade worn
Overall Functional Test Comments	The machine performed well during the functional test. There were no signs of leaks and no abnormal sounds coming from major components while being tested.

Overall Assessment

Overall Assessment

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Exterior Rating	4 - Very Light or Minimal Wear	
Interior Rating	4 - Very Light or Minimal Wear	



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Safety Rating	4 - Very Light or Minimal Wear
Quality Rating	4 - Very Light or Minimal Wear
Functionality Rating	4 - Very Light or Minimal Wear
Overall Rating	4 - Very Light or Minimal Wear
What's Great About the Machine	Well maintained and like new appearance
What Needs Work	Some rubber pads to the tracks are missing chunks of material
Date/Time	08-25-2023
Inspector Name	Javier Bocanegra