

Inspection Report (Compact Track Loader)

General Info

B&B Stock Number	A2620313
Year	2010
Make	CAT
Model	299C
Serial Number	JSP00984
Hour Meter Reading	3,738 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

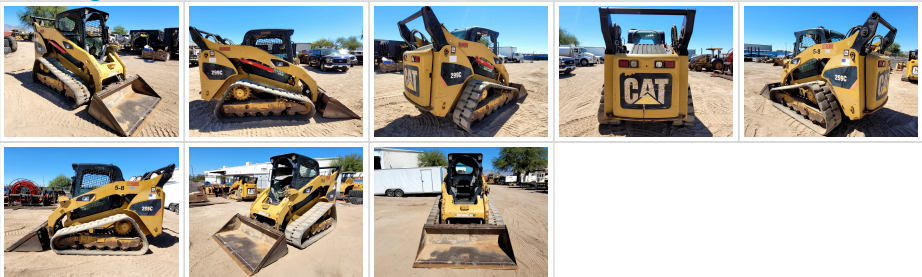
Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	72"
Additional Attachment(s)?	No
Auxiliary Hydraulics	Yes
High Flow	Yes
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

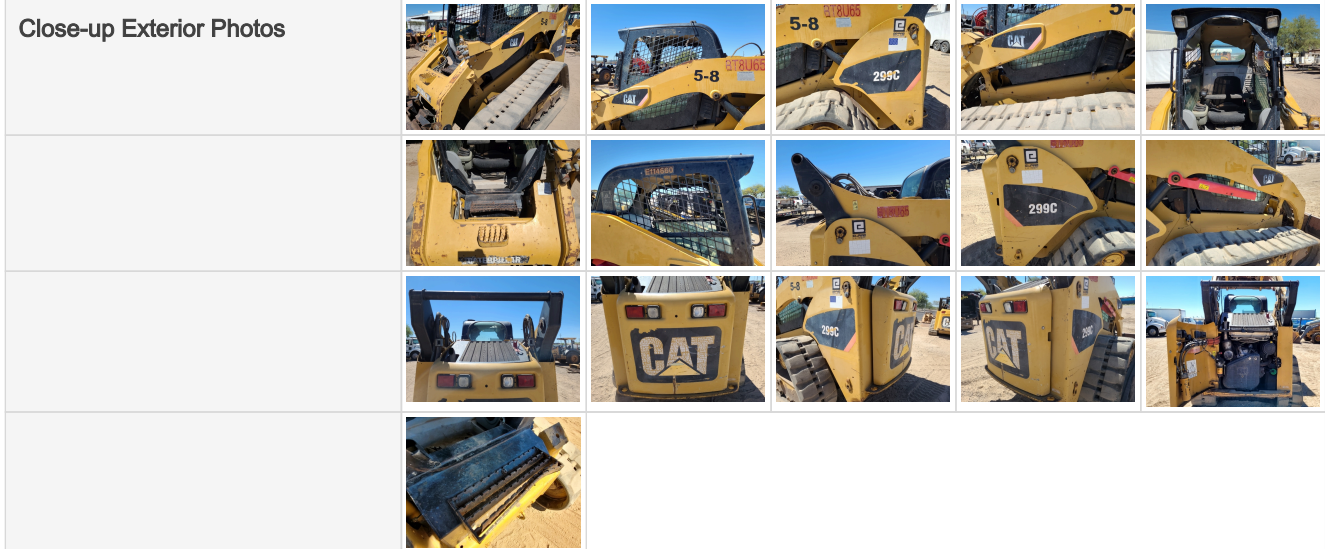
Exterior Walkaround Photos	
Operating Video	Click to Download

General Appearance Inspection Points

General Appearance

Inspection Report (Compact Track Loader)

General Appearance 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, Visible chipped paint or dents	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	Other (see comments), No visible damage, Loose or missing latches, hinges or handles, Unusable	
Comments	Enclosed cab missing front door, Door hinge assembly slightly bent	
Steps / Ladders	3 - Normal Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs, Other (see comments)	
Comments	Cab front step slightly bent	
Handrails	3 - Normal Wear & Tear	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	1 - Service Required	
Glass Condition	Not applicable, no glass	
Mirrors	3 - Normal Wear & Tear	














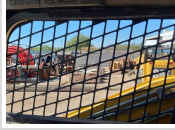




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Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational, One or more exterior lights are non-operational
Overall Exterior	3 - Normal Wear & Tear
Comments	Machine has good appearance. Normal wear and tear scuff marks throughout machine.


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
				Rear part of Headliner loose	
					
					
					
	windshield washer reservoir cracked				
Serial Number Plate					

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Hour Meter/Odometer	
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears, Seat belt secures properly
Cabin Lights	2 - Above Average Wear & Tear
Cabin Lights Condition	Cabin light system is not 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	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	2 - Above Average Wear & Tear
Heater & A/C Condition	Fan only, heating and A/C components inoperative
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	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Operator Cab in comparison to (An open style type Cab), is in good condition.

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate	
Engine Compartment Photos	
	
	
Engine Type (Make, Model, Cylinders, Hp)	CAT - Mitsubishi - C3.4L - 4Cyl. - 92HP
Emissions Tier	Tier 3
Engine Serial Number	CMY13269
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


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Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections, 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
Coolant Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	Yes
Oil Leak Notes	Other (see comments)
Comments	No active leak seen, just residual oil on left side of Fuel Tank observed
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Appropriate oil level, Clean oil appearance, no signs of cross contamination
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	Engine fired right up and sounded healthy at idle and under load. No major leaks seen.

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points

Drivetrain Photos		
Hydrostatic Transmission?	Yes	
2 Speed?	Yes	

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Hydrostatic Drive Configuration	Split Transmission
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations
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	Fanal drives looked healthy and drive motors worked well in all speeds and in all directions.

Undercarriage Inspection Points

Rubber Track Undercarriage

Undercarriage Photos

Undercarriage Photos					
					
					














Inspection Points

Track Width (inches)	18"
Track Length (inches)	72"
Roller Frames	3 - Normal Wear & Tear
Track Belt	3 - Normal Wear & Tear
Rubber Belt Drive Lugs	3 - Normal Wear & Tear
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Rear Idlers	3 - Normal Wear & Tear
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	3 - Normal Wear & Tear
Left Track Belt - Percent Remaining Estimate	50%

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Right Track Belt - Percent Remaining Estimate	50%
Overall Comments	Undercarriage has plenty of life left with tracks being in good shape and undercarriage having a solid appearance.

Chassis Photos

Chassis Photos					
					
					










Chassis Inspection Points

Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Lift Arm	3 - Normal Wear & Tear
Chassis to Arm Pins	3 - Normal Wear & Tear
Quick Coupler	3 - Normal Wear & Tear
Quick Coupler to Arms Pins	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	The main frame is in great condition, and the loader arms are straight. The linkages are in good condition as well as the quick coupler.

Hydraulics Overall Inspection Points

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				


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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	All cylinders in good condition.			
Hydraulic System Overall	3 - Normal Wear & Tear			
Comments	The hydraulics were operating well with no signs of issues. The Main Pump (underneath the cab), not given a visual but was working great with no leaks seen from underneath machine.			

Bucket Inspection Points

Bucket Photos				
	Crack seen at bottom of the bucket.			
Bucket	3 - Normal Wear & Tear			
Bucket Edge / Deflectors	3 - Normal Wear & Tear			

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

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Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Machine's Hydraulics and Hydrostatics were working as expected with no operational issues seen. The engine was working strong.

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 equipped with High Flow and has a strong horsepower engine. The tracks and undercarriage have a healthy appearance. Machine is equipped with additional features like Two Speed and a quick coupler, along with additional operating features like Self Leveling.	
What Needs Work	The Cab Door is missing and the A/C is not functioning properly. Minor cosmetic damage seen throughout exterior.	
Date/Time	09-26-2023	
Inspector Name	Mario Ramirez	