

Inspection Report (Skid Steer)

General Info

B&B Stock Number	A6231390
Year	2010
Make	Caterpillar
Model	299c
Serial Number	CAT0299CEJSP01147
Hour Meter Reading	3969.4
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

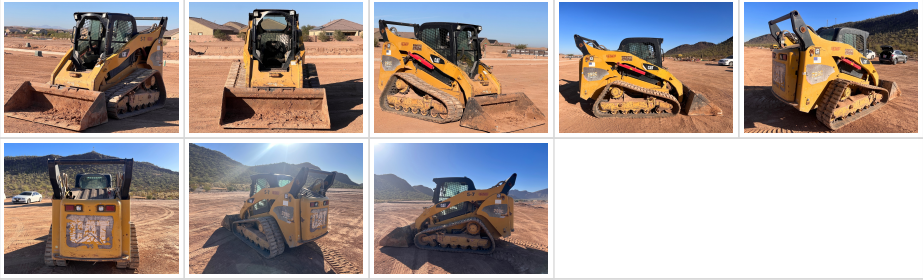
Features and Configuration

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

Exterior Walkaround Photos

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

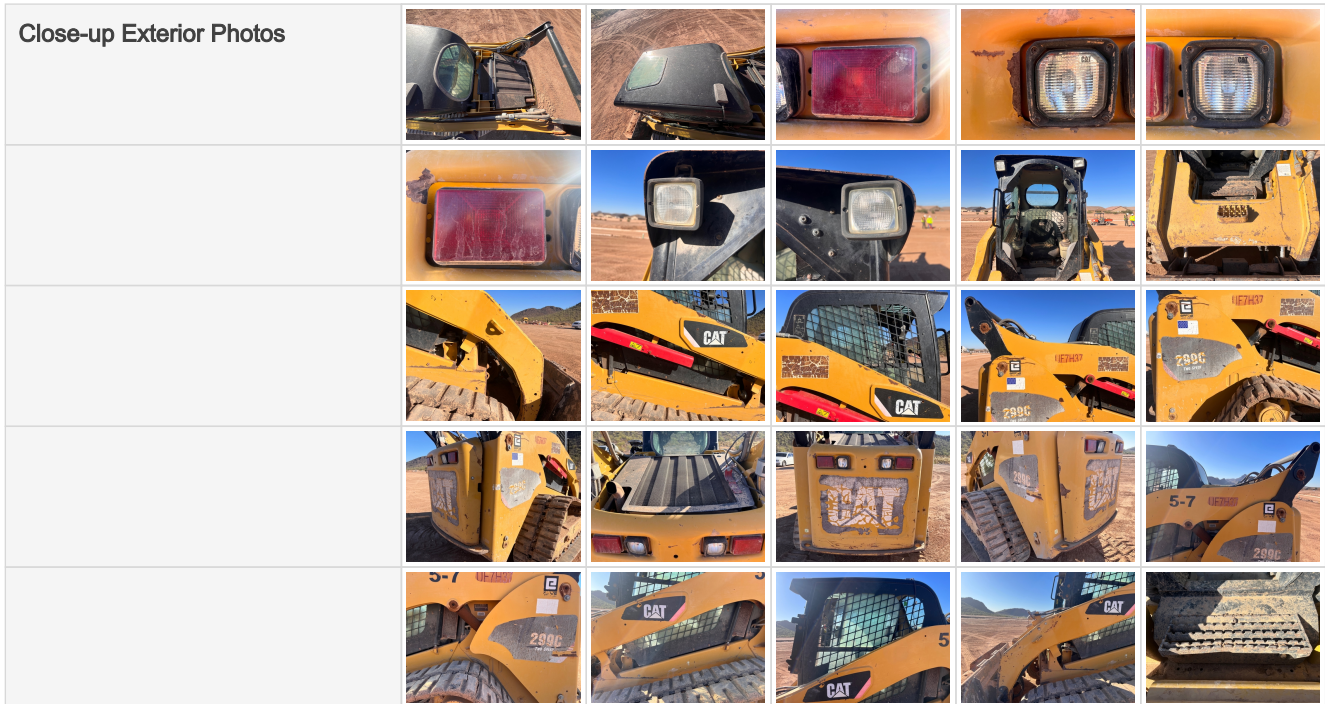
Exterior Walkaround Photos	
Operating Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

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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	Areas of surface rust observed, Visible chipped paint or dents	
Comments	Dents/ chipped paint	
Doors / Canopy Latches	1 - Service Required	
Doors / Canopy Latches Condition	Other (see comments)	
Comments	Can door missing	
Steps / Ladders	2 - Above Average Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs	
Comments	Bent cab entry step	
Handrails	3 - Normal Wear & Tear	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	3 - Normal Wear & Tear	

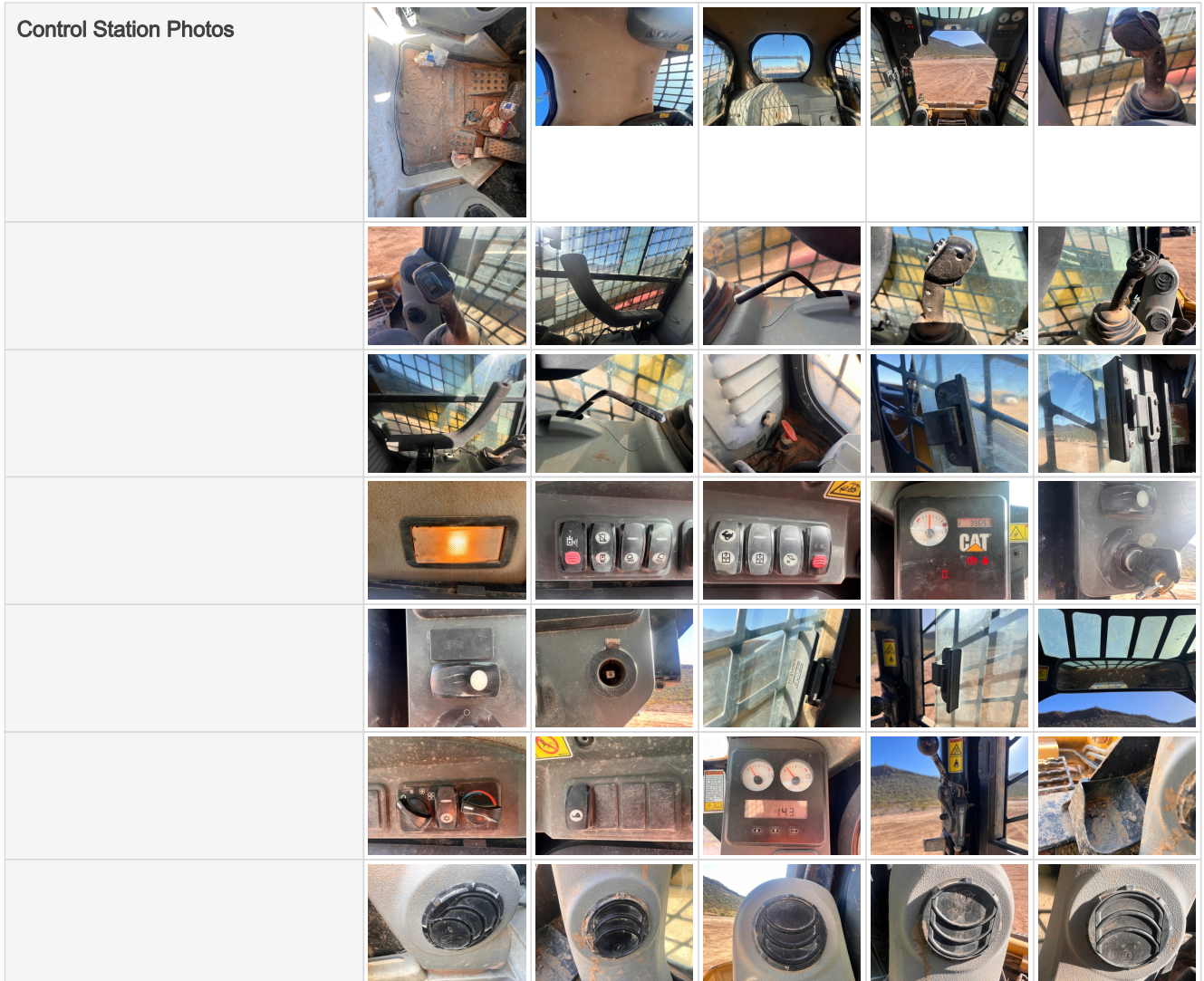
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Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	2 - Above Average Wear & Tear
Exterior Lights Condition	One or more exterior lights are non-operational
Overall Exterior	3 - Normal Wear & Tear
Comments	Normal wear and tear / front left headlight and rear right tail light inoperative

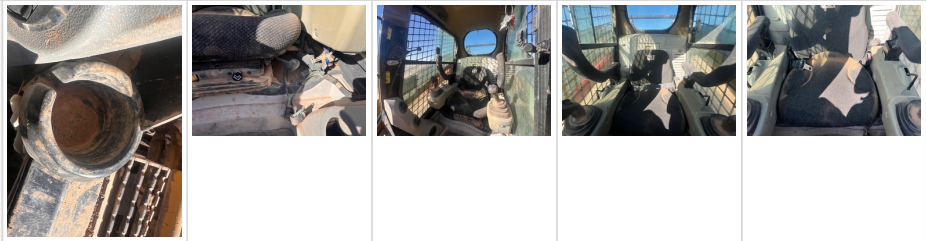
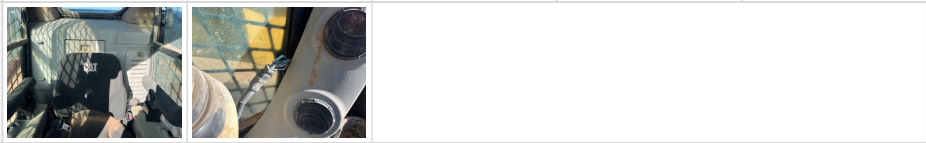


Control Station Inspection Points

Control Station

Control Station Photos



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Serial Number Plate	
Hour Meter/Odometer	
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears, Seat belt secures properly
Comments	Dusty and dirty seat
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	2 - Above Average Wear & Tear
Safety Lock Out / Stop Condition	Other (see comments)
Comments	Loose and easy enable while operating

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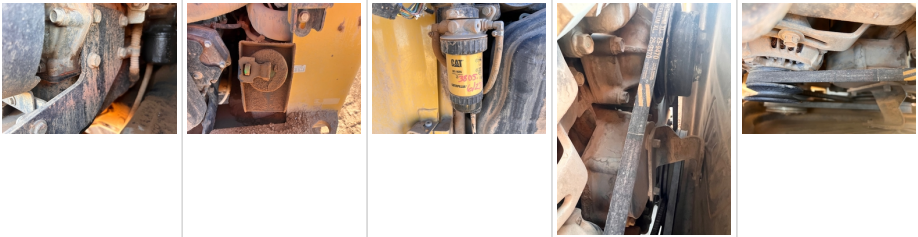


Controls & Switches	2 - Above Average Wear & Tear
Controls & Switches Condition	Switches have good functionality, minor cosmetic damage observed
Comments	Minor cosmetic damage
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	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 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	2 - Above Average Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Missing cab door/ ac issues / exposed wiring and connections

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate					
Engine Compartment Photos					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Caterpillar c3.4				
Emissions Tier	Tier 4i				
Engine Serial Number	G32AE-118				
Engine Fuel Type	Diesel				

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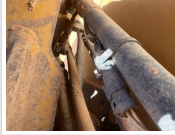





















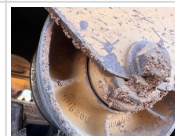



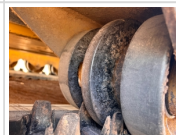

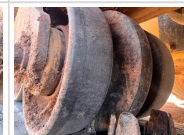

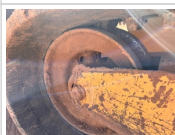



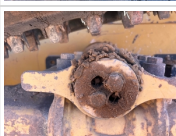

Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	Yes
Engine Smoke Notes	Engine smoke observed upon start up
Engine Exhaust Color	Black
Battery	3 - Normal Wear & Tear
Battery Condition	Inaccessible, unable to determine condition
Radiator	2 - Above Average Wear & Tear
Radiator Condition	Other (see comments)
Comments	Dusty and dirty
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	2 - Above Average Wear & Tear
Hose Condition	Cracking, stiff, or charred hoses, Dried seepages observed
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
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Normal wear and tear dried seepage on hoses and filters

Drivetrain Inspection Points

Drivetrain

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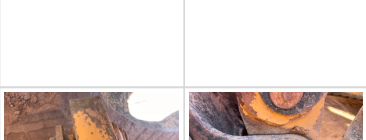
Drivetrain Inspection Points

Drivetrain Photos					
					
					
					
					
					
					
					
					
Hydrostatic Transmission?	No				
2 Speed?	No				
Hydrostatic Drive Configuration	Other (see comments)				
Comments	Drive motors				
Drive	Other (see comments)				
Other Drive Type	Rubber tracks				

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Transmission Components	0
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Normal wear and tear no major issues to report

Chassis Inspection Points



Chassis Photos					
					
					
					
					
					
Frame	3 - Normal Wear & Tear				
Lift Arms	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	Normal wear and tear no major issues to report				

Wheels & Tires

Wheels & Tires

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Wheels & Tires Inspection Points

Wheels & Hubs	3
Wheel Seal Leaks	No
Tire Brand	Rubber tracks
Tire Size	450x86x60
Front Left Tire - Ratio Remaining	10%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	10%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	N/A
Rear Left Tire - Ratio Remaining	N/A

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
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

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Hydraulic Cylinder Photos	    
	  
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	Yes
Comments	Left lift cylinder leaking
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	Normal wear and tear/ leak at left hydraulic cylinder

Bucket Inspection Points

Bucket	3 - Normal Wear & Tear
Bucket Edge / Deflectors	3 - Normal Wear & Tear

Functional Test

Overall 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	2 - Above Average Wear & Tear
Comments	Leak at left lift cylinder
Electric Operating System	2 - Above Average Wear & Tear
Comments	Headlight and taillight out
Controls	2 - Above Average Wear & Tear
Comments	Loose throttle control
Safety Systems	2 - Above Average Wear & Tear
Comments	Loose lockout function
Core Functions	3 - Normal Wear & Tear

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Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Normal wear and tear with minor issues to the hydraulic system, The electrical system and the rubber tracks

Inspection Summary

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	2 - Above Average Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
What's Great About the Machine	<ul style="list-style-type: none"> - starts right up - no abnormal noises coming from engine compartment 	
What Needs Work	<ul style="list-style-type: none"> -rubber tracks -left lift cylinder leak -dried seepage inside engine compartment 	
Date/Time	11-10-2023	
Inspector Name	Javier Bocanegra	