

Inspection Report (Skid Steer)

General Info

B&B Stock Number	A4730747
Year	2013
Make	Caterpillar
Model	279C2
Serial Number	CAT0279CLKWB00822
Hour Meter Reading	3153.8
Previous Application (e.g., earth moving, mining, demolition, etc)	This machine was mainly used in civil construction

Dimensions

A. Length (ft and inches)	12ft 5in
B. Width (ft and inches)	6ft 6.5in
C. Height (ft and inches)	7ft
D. Attachment Width (ft and inches)	6ft 8in
Operational Weight (lbs)	unable to determine

Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	6ft x 8in wide, 2ft x 8in high, 0.6 cubic yards
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	
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Operating Video	Click to Download	

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior 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	3 - Normal Wear & Tear	
Body Panel Condition	Visible chipped paint or dents, Areas of surface rust observed	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	3 - Normal Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs	
Handrails	0	
Glass	3 - Normal Wear & Tear	
Glass Condition	Glass intact, no visible damage	
Mirrors	0	
Exterior Lights	2 - Above Average Wear & Tear	
Exterior Lights Condition	One or more exterior lights are non-operational	




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Overall Exterior	3 - Normal Wear & Tear
Comments	Some minor bends on the steps leading into the cab were seen, but overall 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

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Seat Condition	Seat(s) have minor surface staining or small tears, Seat adjustment controls have limited range of motion, Seat belt secures properly, Seat belt is intact and in good condition
Cabin Lights	3 - Normal 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	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	Other (see comments)
Comments	Air blows out with little force on high
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

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate	
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Engine Compartment Photos	    
	    
Engine Type (Make, Model, Cylinders, Hp)	Caterpillar, C3.4
Emissions Tier	Undetermined
Engine Serial Number	unable to determine
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)	Yes
Engine Smoke Notes	Engine smoke observed upon start up
Engine Exhaust Color	Black
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
Oil Appearance Notes	Very dark, black & burnt oil appearance, Other (see comments)
Comments	The oil level was a little low
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
Overall Engine Comments	The engine is in good working order. A small amount of black smoke was seen during start up, and then it quickly went away.

Drivetrain Inspection Points

Drivetrain









Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	No
Hydrostatic Drive Configuration	Other (see comments)
Comments	unable to determine
Drive	Other (see comments)
Other Drive Type	unable to verify
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	The drivetrain is in good working order

Chassis Inspection Points

Chassis Photos	
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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	The machine comes with rubber tracks, which have 50% life on them. The tracks are 1ft 6in wide. The sprocket teeth and rollers are in good working order.

Wheels & Tires

Wheels & Tires







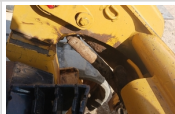

Wheels & Tires Inspection Points

Wheels & Hubs	0
Wheel Seal Leaks	N/A
Tire Brand	N/A
Tire Size	N/A
Front Left Tire - Ratio Remaining	N/A
Front Right Tire - Ratio Remaining	N/A
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

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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 hydraulic cylinders are in good working order
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	The hydraulic system is in good operational order

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	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

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	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 and fully operational	
What Needs Work	The AC is not blowing out air with force. The AC works, but it feels as if it's on low when it's set to high. The warning light for the hydraulic cylinder was on.	
Any Additional Info from the Seller?	This machine was mainly used in civil construction	
Date/Time	10-04-2023	
Inspector Name	Steven Mesa	