

General Info

B&B Stock Number	A5105639		
Year	2015		
Make	Caterpillar		
Model	279D		
Serial Number	CAT0279DVGTL01518		
Serial Plate Photo	<complex-block></complex-block>		
Hour Meter Reading	5866.1		
Hour Meter Photo			
Previous Application (e.g., earth	Earth moving		

moving, mining, demolition, etc)

Features and Configuration

Travel System	Track Undercarriage
Bucket	Yes
Bucket Specs	80"
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

General Appearance Photos







General Appearance Inspection Points

Inspection Rating Criteria	Rating	Explanation	
	5	Light or minimal wear for its age	
	4	Expected wear and tear for its age, operates as expected	
	3	Above average wear and tear for its age, still operates as expected	
	2	Heavy wear, is operable but needs attention	
	1	Requires repair(s) to function as expected	
Body Panels	4 - Expec	ted Wear - Fully Operable	
Body Panel Condition	Expected	chipped paint or dents for its age.	
Doors / Canopy Latches	4 - Expec	ted Wear - Fully Operable	
Doors / Canopy Latches Condition	No visible	damage	
Steps / Ladders	4 - Expected Wear - Fully Operable		
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound		
landrails	4 - Expected Wear - Fully Operable		
landrails Condition	Handrails are fully intact and appear structurally sound		
Glass	2 - Heavy Wear - Needs Attention		
Glass Condition	Other (see comments)		
Comments	Roof glas	s missing	
Mirrors	4 - Expected Wear - Fully Operable		
Mirror Condition	Mirrors present and intact, no visible damage		
Exterior Lights	4 - Expec	ted Wear - Fully Operable	
Exterior Lights Condition	No visible	e damage, lighting system is operational	
Overall Exterior	4 - Expec	ted Wear - Fully Operable	
Comments	Expected wear and tear due to age of machine, rooftop glass missing		

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos





Control Station Type	Enclosed Cab (EROPS)	
Control Type	Pilot Controls	
Control Configuration	Unable to confirm	
Seat	4 - Expected Wear - Fully Operable	
Seat Condition	Seat in good condition, no stains or tears in upholstery	
Cabin Lights	4 - Expected Wear - Fully Operable	
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly	
Safety Lock Out / Stop	4 - Expected Wear - Fully Operable	
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional	
Controls & Switches	4 - Expected Wear - Fully Operable	
Controls & Switches Condition	Switches have good functionality, expected cosmetic damage for a machine this age	
Hour Meter Activity	4 - Expected Wear - Fully Operable	
Hour Meter Condition	Hour meter is functional and in good condition	
Other Gauge Activity	4 - Expected Wear - Fully Operable	
Other Gauge Condition	All cockpit gauges are functional and in good condition	
Heater & A/C	4 - Expected Wear - Fully Operable	
Heater & A/C Condition	Heater and A/C work as expected	
Travel Alarm	4 - Expected Wear - Fully Operable	
Travel Alarm Condition	Travel alarm is installed and functioning as expected	
Horn	4 - Expected Wear - Fully Operable	
Horn Condition	Horn is installed and functioning as expected	
Backup Camera	0	
Control Station Overall Rating	4 - Expected Wear - Fully Operable	
	41.508505, -112.039922	
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling	



Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate





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	4 - Expected Wear - Fully Operable		
Battery Condition	Dusty & dirty appearance		
Radiator	4 - Expected Wear - Fully Operable		
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks		
Belts	4 - Expected Wear - Fully Operable		
Belt Condition	Belts appear in good condition & alignment with proper tension		
Hoses	4 - Expected Wear - Fully Operable		
Hose Condition	Firm, pliant hoses with no signs of wear or leaks		
Water Pump	4 - Expected Wear - Fully Operable		
Water Pump Condition	No unusual pump noises heard		
Cooling System Leaks	No		
Coolant Appearance	4 - Expected Wear - Fully Operable		
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination		
Oil Leaks	No		
Oil Appearance	4 - Expected Wear - Fully Operable		
Oil Appearance Notes	Appropriate oil level		
Fuel Leaks	No		
Equipped with DPF (Diesel Particulate Filter)	Yes		
DPF Condition	4 - Expected Wear - Fully Operable		
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 - Notable Wear - Fully Operable		
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components		
Overall Engine Comments	Dried seepage found throughout and compartment, dusty, dirty engine compartment		

Drivetrain Inspection Points

Drivetrain



Drivetrain Inspection Points

Drivetrain Photos			
Hydrostatic Transmission?	Yes		
Speeds	2 Speed		
Drive Type	N/A (Track Undercarriage)		
Transmission Components	0		
Drive Motors	4 - Expected Wear - Fully Operable		
Parking Brake	4 - Expected Wear - Fully Operable		
Overall Drivetrain Rating	4 - Expected Wear - Fully Operable		
Overall Drivetrain Comments	Expected wear and tear due to age of machine no major issues to report		

Travel System Inspection Points

Rubber Track Undercarriage

Undercarriage Photos

Undercarriage Photos	





Inspection Points Track Width (inches) 18" 70" Track Length (inches) **Roller Frames** 4 - Expected Wear - Fully Operable **Track Belt** 3 - Notable Wear - Fully Operable **Rubber Belt Drive Lugs** 3 - Notable Wear - Fully Operable **Track Tensioners** 4 - Expected Wear - Fully Operable Front Idlers 4 - Expected Wear - Fully Operable **Rear Idlers** 4 - Expected Wear - Fully Operable Track Rollers 4 - Expected Wear - Fully Operable Sprockets 4 - Expected Wear - Fully Operable **Overall Undercarriage Rating** 3 - Notable Wear - Fully Operable Left Track Belt - Percent 30% **Remaining Estimate** 30% **Right Track Belt - Percent Remaining Estimate Overall Comments** Fluid leaking from behind right side sprocket

Chassis Photos

Chassis Photos		

Chassis Inspection Points

Frame	4 - Expected Wear - Fully Operable
Stance	4 - Expected Wear - Fully Operable
Lift Arms	4 - Expected Wear - Fully Operable



Chassis to Arm Pins	4 - Expected Wear - Fully Operable
Quick Coupler	4 - Expected Wear - Fully Operable
Quick Coupler to Arms Pins	4 - Expected Wear - Fully Operable
Overall Chassis	4 - Expected Wear - Fully Operable
Overall Chassis Comments	Expected wear and tear due to age of machine no major issues to report

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Inspection Points

Hydraulic System Photos				
Wet or Damp Hydraulic Lines / Fittings	No			
Hydraulic Lines/Fittings	4 - Expected Wear - Fully Operable			
Hydraulic Pump(s)	4 - Expected Wear - Fully Operable			
Unusual Noises	No			
Hydraulic Pump Notes	No unusual noises heard during operation			

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	
Mounting Pins	4 - Expected Wear - Fully Operable
Cylinder Oil Leaks	No
Hydraulic System Overall	4 - Notable Wear - Fully Operable

Bucket Inspection Points

Bucket Photos





Bucket	3 - Notable Wear - Fully Operable				
Bucket Edge / Deflectors	3 - Notable Wear - Fully Operable				
Functional Test					
Functionality Assessment					
Functionality Assessment					
Engine	4 - Expected Wear - Fully Operable				
Transmission/Drivetrain	4 - Expected Wear - Fully Operable				
Travel (Forward/Reverse/Steering)	4 - Expected Wear - Fully Operable				
Brakes	4 - Expected Wear - Fully Operable				
Hydraulic System	4 - Expected Wear - Fully Operable				
Electric Operating System	4 - Expected Wear - Fully Operable				
Controls	4 - Heavy Wear - Needs Attention				
Safety Systems	4 - Expected Wear - Fully Operable				
Core Functions	4 - Expected Wear - Fully Operable				
Attachments	3 - Notable Wear - Fully Operable				
Overall Functional Test Comments	Expected wear and tear due to age of machine no major issues to report				

Overall Assessment

Overall Assessment

Inspection Rating Criteria	Rating	Explanation	
	5	Light or minimal wear for its age	
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Exterior Rating	3 - Notable Wear - Fully Operable		
Interior Rating	3 - Notable Wear - Fully Operable		
Safety Rating	4 - Expected Wear - Fully Operable		
Quality Rating	4 - Expected Wear - Fully Operable		
Functionality Rating	4 - Expected Wear - Fully Operable		
Overall Rating	4 - Expected Wear - Fully Operable		



What's Great About the Machine	The great thing about this machine is that it starts right up with no abnormal noises heard as well as during the function test there were no abnormal noises heard		
What Needs Work	The things that need work on this machine are the warrant rubber tracks, oil leaking behind right side sprocket, missing roof glass, found throughout engine department		
Date/Time	10-24-2024		
Inspector Name	Javier Bocanegra		