



Inspection Report (Vibratory Compactor)

General Info

B&B Stock Number	A7321020
Year	2000
Make	Caterpillar
Model	CP-563D
Serial Number	9ZW00198
Serial Plate Photo	
Hour Meter Reading	5007.2
Hour Meter Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Construction

Dimensions

A. Length (ft and inches)	18' 3"
B. Width (ft and inches)	7' 6"
C. Height (ft and inches)	10'
D. Drum Diameter (ft and inches)	4' 3"
E. Wheelbase (ft and inches)	9' 4"
Operational Weight (lbs)	Unable to verify

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Features and Configuration

Heat	No
A/C	No
Radio	No
Backup Camera	No
Telematics	No
Drum System	Single Drum
Padfoot Roller?	Yes
Blade?	No
Vibration Frequency (Hz)	Unable to verify
Centrifugal Force - Low/High (lbs)	Unable to verify
Water Spray System	No
OMM (Operator & Maintenance Manual)	No

Exterior 360 Walkaround

Exterior 360 Walkaround

Walkaround Photos & Operating Video

Exterior Walkaround Photos	    
	    
	    
Operating Video	Click to Download

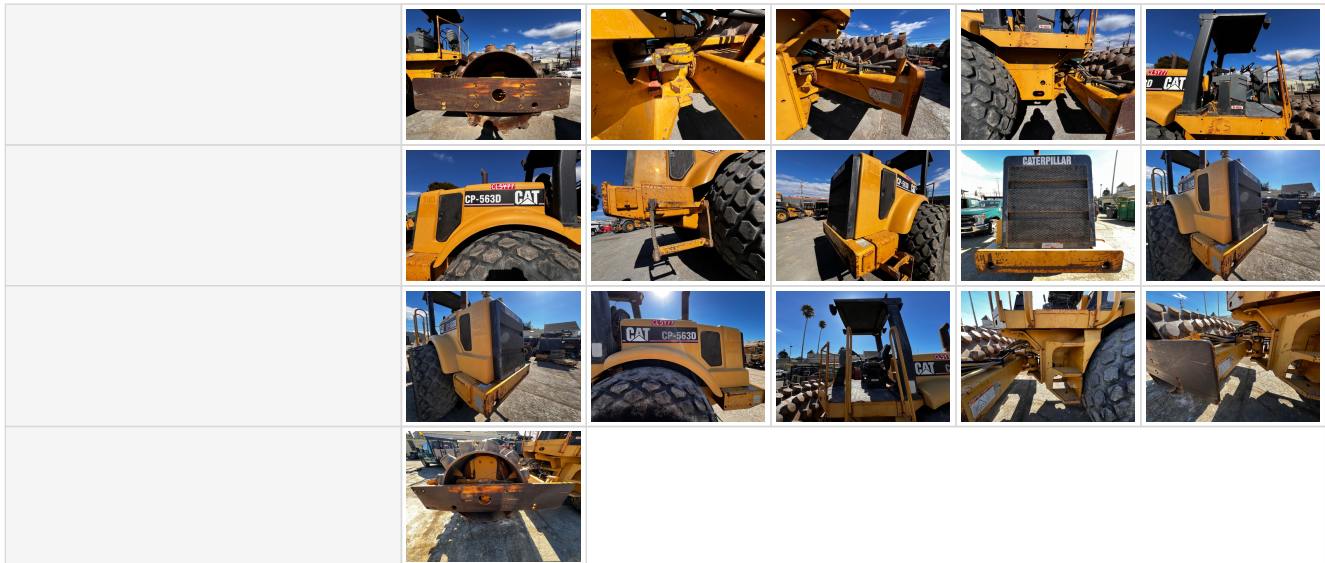
General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	    
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Inspection Report (Vibratory Compactor)



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 - Expected Wear - Fully Operable	
Body Panel Condition	Some areas of surface rust observed	
Doors / Canopy Latches	0	
Steps / Ladders	3 - Notable Wear - Fully Operable	
Steps / Ladders Condition	One or more steps or rungs are bent	
Handrails	4 - Expected Wear - Fully Operable	
Handrails Condition	Handrails are fully intact and appear structurally sound	
Glass	0	
Mirrors	0	
Exterior Lights	4 - Expected Wear - Fully Operable	
Exterior Lights Condition	No visible damage, lighting system is operational	
Overall Exterior	4 - Expected Wear - Fully Operable	
Comments	Expected where in tear due to machines age no major issues to report	

Control Station Inspection Points

Control Station

Control Station Photos

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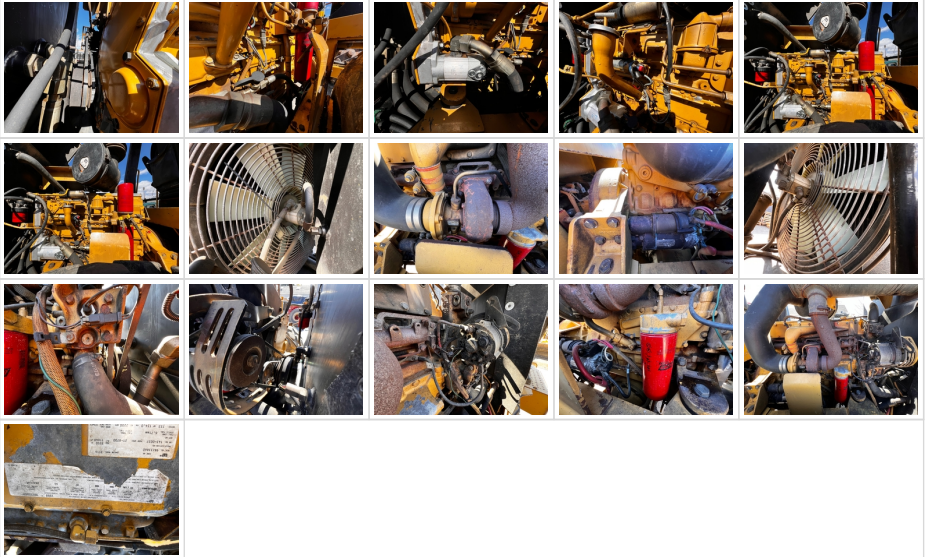
Control Station Photos					
Control Station Type	Open Cab (OROPS)				
Control Type	Lever Controls				
Control Configuration	N/A				
Seat	4 - Expected Wear - Fully Operable				
Seat Condition	Seat in good condition, no stains or tears in upholstery				
Cabin Lights	0				
Safety Lock Out / Stop	4 - Expected Wear - Fully Operable				
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional				
Controls & Switches	3 - Notable 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	0				
Travel Alarm	0				
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				
	 37.874559, -122.302384				
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling				

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Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	Cat, 3116				
Emissions Tier	Undetermined				
Engine Serial Number	98Z33860				

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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)	Yes
Engine Smoke Notes	Engine smoke observed upon start up
Engine Exhaust Color	Black
Battery	4 - Expected Wear - Fully Operable
Battery Condition	Inaccessible, unable to determine condition
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)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	4 - Expected Wear - Fully Operable
Overall Engine Appearance	Very dirty
Overall Engine Comments	Expected wear and tear due to machines age no major issues to report

Drivetrain Inspection Points






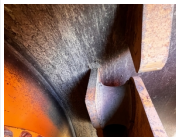



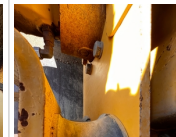
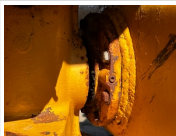
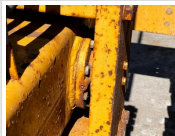








Drivetrain

Drivetrain Inspection Points

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Drivetrain Photos	  	
Hydrostatic Transmission?	Yes	
Speeds	2 Speed	
Drive Type	2WD	
Differential Lock	No	
Transmission Components	4 - Expected Wear - Fully Operable	
Transmission Condition	Good forward and reverse function	
Drive Motors	0	
Parking Brake	4 - Expected Wear - Fully Operable	
Overall Drivetrain Rating	4 - Expected Wear - Fully Operable	
Overall Drivetrain Comments	Expected wear and tear due to machines age no major issues to report	





Chassis Inspection Points

Chassis Photos	    	
	    	
	    	
	    	
Frame	4 - Expected Wear - Fully Operable	
Stance	4 - Expected Wear - Fully Operable	
Drum(s) Condition	4 - Expected Wear - Fully Operable	
Vibratory Rubber Mounts (Front & Rear)	4 - Expected Wear - Fully Operable	
Drum Scraper	4 - Expected Wear - Fully Operable	

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Wheels & Tires











Wheels & Tires Inspection Points

Wheel Type	Pneumatic		
Wheel Seal Leaks	No		
Tire Brand	ND tractor		
Tire Size	23.1-26		
Front Left Tire - Ratio Remaining	N/A		
Front Right Tire - Ratio Remaining	N/A		
Rear Right Tire - Ratio Remaining	30%		
Rear Right Tire Photos			
Rear Left Tire - Ratio Remaining	30%		
Rear Left Tire Photos			
Wheels & Hubs	4 - Expected Wear - Fully Operable		

Hydraulics Overall Inspection Points

Hydraulics Overall



Hydraulic System Inspection Points

Hydraulic System Photos					
					
Wet or Damp Hydraulic Lines / Fittings	No				
Hydraulic Lines/Fittings	3 - Notable Wear - Fully Operable				
Hydraulic Lines / Fittings Condition	Other (see comments)				
Comments	Rusted fittings				
Hydraulic Pump(s)	4 - Expected Wear - Fully Operable				
Unusual Noises	No				

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Hydraulic Pump Notes	No unusual noises heard during operation
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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

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	0
Overall Functional Test Comments	Expected wear and tear due to age of machine no major issues report

Overall Assessment

Overall Assessment

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	1	Requires repair(s) to function as expected
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	

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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 thing that need work on this machine is the rust. found throughout exterior of machine.
Date/Time	10-17-2024
Inspector Name	Javier Bocanegra