

## Inspection Report (Vibratory Compactor)

### General Info

B&B Stock Number	A2691455
Year	2017
Make	Volvo
Model	DD110B
Serial Number	VCED110BT0S285209
Hour Meter Reading	672 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Equipment Rental

### Dimensions

A. Length (ft and inches)	TBD
B. Width (ft and inches)	TBD
C. Height (ft and inches)	TBD
D. Drum Diameter (ft and inches)	TBD
E. Wheelbase (ft and inches)	TBD
Operational Weight (lbs)	TBD

### Features and Configuration









Control Station Type	Canopy
Heat	No
A/C	No
Radio	No
Backup Camera	No
Telematics	No
Drum System	Dual Drum
Padfoot Roller?	No
Vibration Frequency (Hz)	TBD
Centrifugal Force - Low/High (lbs)	TBD
Water Spray System	Yes
Water Spray System Capacity	TBD
OMM (Operator & Maintenance Manual)	No

### Exterior 360 Walkaround

### Exterior 360 Walkaround

### Walkaround Photos & Operating Video

## Inspection Report (Vibratory Compactor)

Exterior Walkaround Photos	    
	  
Operating Video	<a href="#">Click to Download</a>
Additional Video	<a href="#">Click to Download</a>

## General Appearance Inspection Points

### General Appearance

### General Appearance Photos

Close-up Exterior Photos	    
	   

## General Appearance Inspection Points

Inspection Rating Criteria	<table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear &amp; Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear &amp; Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table>	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.
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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												
Doors / Canopy Latches	3 - Normal Wear & Tear												
Doors / Canopy Latches Condition	Loose or missing latches, hinges or handles, Other (see comments)												
Comments	One hood latch does not lock properly												
Steps / Ladders	3 - Normal Wear & Tear												
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound												
Handrails	3 - Normal Wear & Tear												
Handrails Condition	Handrails are fully intact and appear structurally sound												



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Glass	0
Mirrors	0
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	Exterior has a good appearance. Minor scuff marks present throughout exterior.

### 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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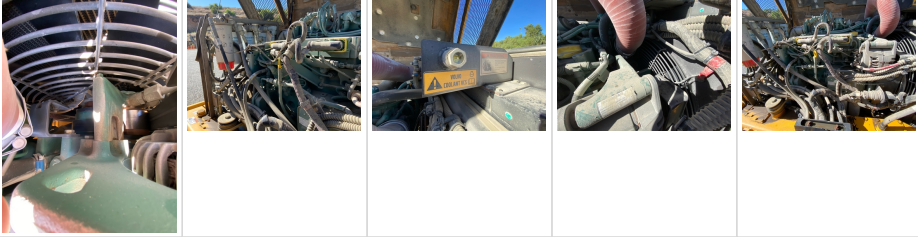
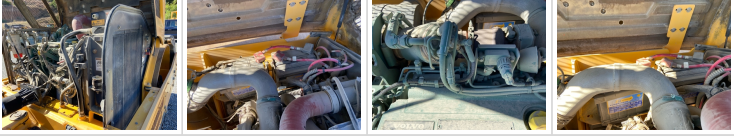
Seat Condition	Seat(s) have minor surface staining or small tears, Seat(s) is damaged due to sun exposure; fading, cracking observed
Comments	Seat has minor surface cracks but overall in good shape
Cabin Lights	0
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock 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	Gauges are functional, with some wear and/or cosmetic damage, Other (see comments)
Comments	Digital Screen a bit hard to read
Heater & A/C	0
Travel Alarm	2 - Above Average Wear & Tear
Travel Alarm Condition	System is configured but not operating correctly
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	Good cabin appearance, solid floors, panels, and ceiling, Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Operator station is in good condition

### Engine Inspection Points

#### Engine

#### Engine Compartment Photos

## Inspection Report (Vibratory Compactor)

<b>Engine Data Plate</b>	
<b>Engine Compartment Photos</b>	
	
	
<b>Engine Type (Make, Model, Cylinders, Hp)</b>	Volvo - D4H - 6Cyl - 131Hp
<b>Emissions Tier</b>	Tier 4i
<b>Engine Serial Number</b>	11899341
<b>Engine Fuel Type</b>	Diesel
<b>Blow-by (Visual Observation Check)</b>	No
<b>Unusual Noises (Upon Start-up, Idle, Shutdown)</b>	No
<b>Engine Smoke (Upon Start-up, Idle, Shutdown)</b>	No
<b>Engine Exhaust Color</b>	Clear
<b>Battery</b>	3 - Normal Wear & Tear
<b>Battery Condition</b>	Clean & dry appearance, tight connections, Dusty & dirty appearance
<b>Radiator</b>	3 - Normal Wear & Tear
<b>Radiator Condition</b>	Radiator fins & components appear to be in good working order, no signs of damage or leaks


## Inspection Report (Vibratory Compactor)

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	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
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 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Overall the engine has a healthy appearance and had no signs of issues.

## Drivetrain Inspection Points

### Drivetrain

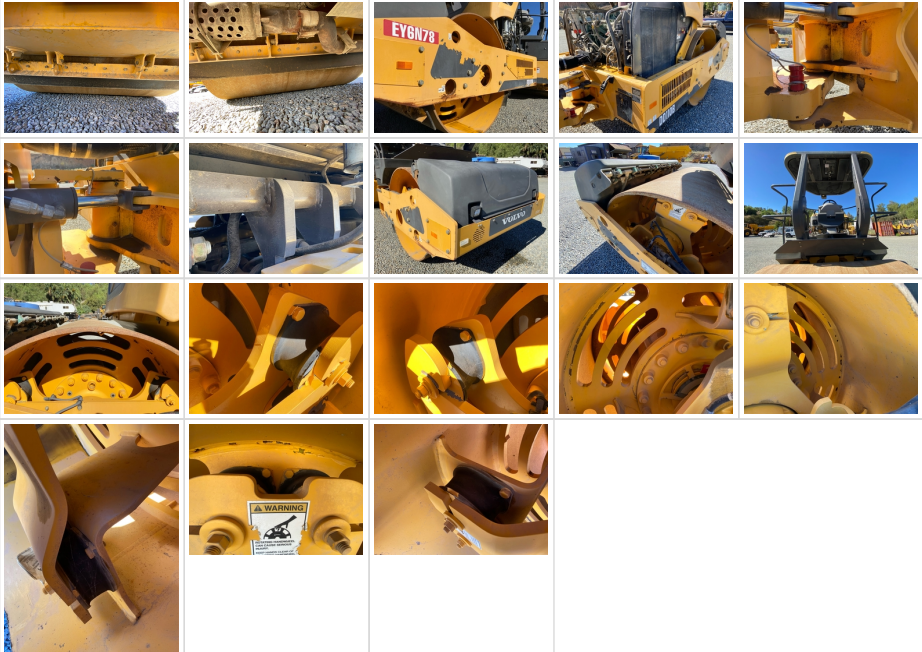
## Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Drive	Other (see comments)
Other Drive Type	Dual Drum Propel System

## Inspection Report (Vibratory Compactor)

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	Machine travels well in all speeds and in all directions.

## Chassis Inspection Points







Chassis Photos					
Frame	3 - Normal Wear & Tear				
Stance	3 - Normal Wear & Tear				
Drum(s) Condition	3 - Normal Wear & Tear				
Vibratory Rubber Mounts (Front & Rear)	3 - Normal Wear & Tear				
Drum Scraper	3 - Normal Wear & Tear				
Overall Chassis	3 - Normal Wear & Tear				
Overall Chassis Comments	Overall main frame and both drum assemblies are in great shape. No major issues seen with the overall chassis.				

## Hydraulics Overall Inspection Points


### Hydraulics Overall

### Hydraulic System Inspection Points

## Inspection Report (Vibratory Compactor)

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

Hydraulic Cylinder Photos	
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	Hydraulic system is in good shape.

## Functional Test

### Functionality Assessment

### Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	4 - Very Light or Minimal Wear
Travel (Forward/Reverse/Steering)	4 - Very Light or Minimal Wear
Brakes	4 - Very Light or Minimal Wear
Hydraulic System	4 - Very Light or Minimal Wear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	4 - Very Light or Minimal Wear
Core Functions	4 - Very Light or Minimal Wear



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<b>Attachments</b>	3 - Normal Wear & Tear
<b>Overall Functional Test Comments</b>	Engine fired right up and ran fine. The hydrostatics and steering was also working okay. The vibratory system was also working as expected during the inspection.

### Overall Assessment

#### Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
<b>Exterior Rating</b>	3 - Normal Wear & Tear	
<b>Interior Rating</b>	3 - Normal Wear & Tear	
<b>Safety Rating</b>	4 - Very Light or Minimal Wear	
<b>Quality Rating</b>	4 - Very Light or Minimal Wear	
<b>Functionality Rating</b>	4 - Very Light or Minimal Wear	
<b>Overall Rating</b>	4 - Very Light or Minimal Wear	
<b>Summary Video</b>	<a href="#">Click to Download</a>	
<b>What's Great About the Machine</b>	The machine has a well maintained appearance and has only been worked on by a Volvo Dealership. This double drum roller has low hours and no major issues were seen during the inspection.	
<b>What Needs Work</b>	Minor cosmetic scuff marks present throughout exterior. Travel alarm was not working.	
<b>Date/Time</b>	10-18-2023	
<b>Inspector Name</b>	Mario Ramirez	