

## Inspection Report (Vibratory Compactor)

### General Info

B&B Stock Number	A2167504
Year	2015
Make	Volvo
Model	DD110B
Serial Number	VCED11DBHOS285125
Hour Meter Reading	2187
Previous Application (e.g., earth moving, mining, demolition, etc)	used for paving

### Dimensions

A. Length (ft and inches)	19ft 1in
B. Width (ft and inches)	6ft 3.6in
C. Height (ft and inches)	10ft 3.6in
D. Drum Diameter (ft and inches)	51.2in
E. Wheelbase (ft and inches)	11ft 5in
Operational Weight (lbs)	24, 807lbs

### Features and Configuration

Heat	No
A/C	No
Radio	No
Backup Camera	No
Telematics	No
Drum System	Dual Drum
Padfoot Roller?	No
Vibration Frequency (Hz)	high frequency low amplitude - 70Hz, low frequency - high amplitude 50Hz
Centrifugal Force - Low/High (lbs)	Eccentric Force - low amplitude 32,810lbs. high amplitude 35,510lbs
Water Spray System	Yes
Water Spray System Capacity	145 gallons
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>

### 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 data-bbox="531 1749 831 1805">1 - Service Required</td> <td data-bbox="831 1749 1465 1805">Requires immediate repairs to function as expected.</td> </tr> <tr> <td data-bbox="531 1805 831 1861">2 - Above Average Wear &amp; Tear</td> <td data-bbox="831 1805 1465 1861">Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td data-bbox="531 1861 831 1917">3 - Normal Wear &amp; Tear</td> <td data-bbox="831 1861 1465 1917">Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td data-bbox="531 1917 831 1973">4 - Very Light or Minimal Wear</td> <td data-bbox="831 1917 1465 1973">Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td data-bbox="531 1973 831 2060">5 - Like New, Recently Replaced</td> <td data-bbox="831 1973 1465 2060">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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Body Panels	3 - Normal Wear & Tear
Body Panel Condition	Other (see comments)
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	Other (see comments)
Comments	An access panel was bent during the inspection. it did not latch closed properly. The panel is small
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
Glass	0
Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	There is a small panel door that is bent, and small areas of rust were seen around the spray bars. It is considered normal wear and tear


## Control Station Inspection Points

### Control Station

### Control Station Photos

Control Station Photos	
Serial Number Plate	

## Inspection Report (Vibratory Compactor)




Hour Meter/Odometer	
Control Station Type	Open Cab (OROPS)
Option List	Unable to Confirm
Seat	3 - Normal Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears, Seat adjustment controls move through full range of travel, Seat belt secures properly, Seat belt is intact and in good condition
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	All cockpit gauges are functional and in good condition
Heater & A/C	0
Travel Alarm	0
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

### Engine Inspection Points

#### Engine

#### Engine Compartment Photos

## Inspection Report (Vibratory Compactor)

Engine Data Plate	
Engine Compartment Photos	
	
Engine Type (Make, Model, Cylinders, Hp)	Volvo, D4H, 4 cylinder, 131Hp
Emissions Tier	Tier 4i
Engine Serial Number	11854981
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)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance
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

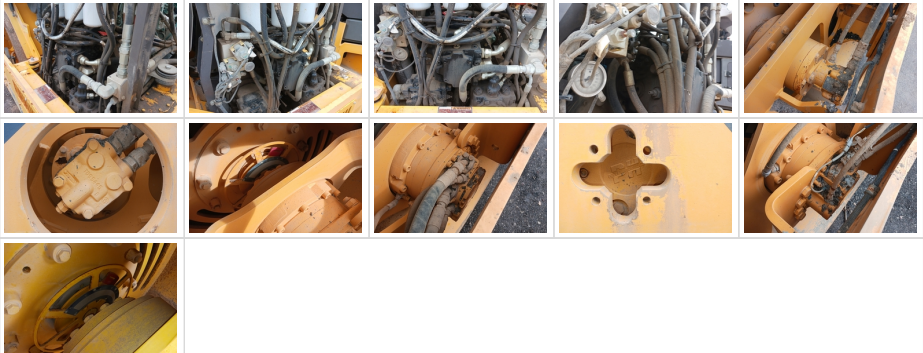
## Inspection Report (Vibratory Compactor)

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, 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	Dusty & dry
Overall Engine Comments	The engine is in good working order

## Drivetrain Inspection Points

### Drivetrain

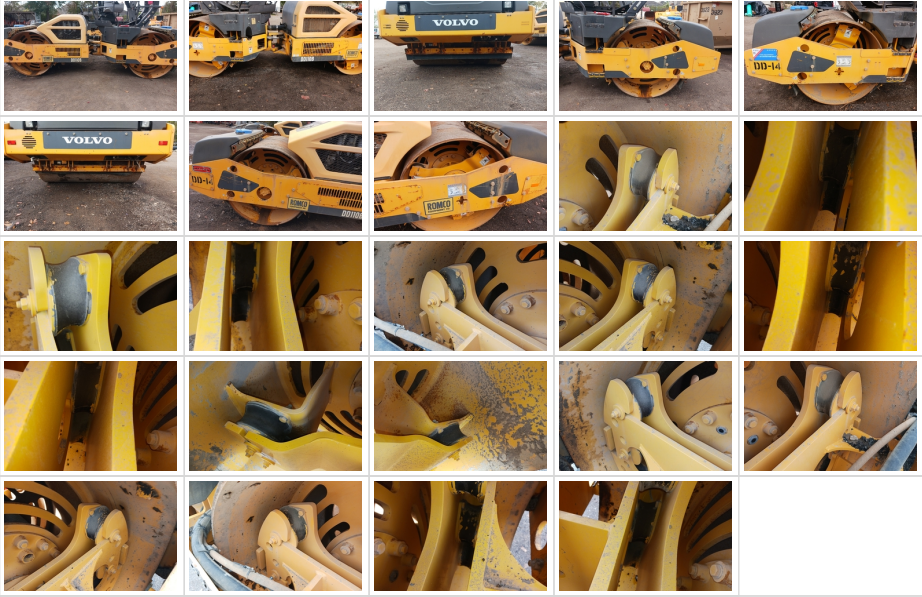
### Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
Speeds	Variable Speed
Drive Type	Other (see comments)
Other Drive Type	This machine has a closed-loop hydrostatic, parallel circuit to both drums
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

## Inspection Report (Vibratory Compactor)

Overall Drivetrain Comments	The drivetrain is good working order
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### 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	The chassis is in good working order

### 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

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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	Hydraulic cylinders are in good condition				
Hydraulic System Overall	3 - Normal Wear & Tear				
Comments	The overall hydraulic system is fully functional and operational				

### Functional Test

#### 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	0
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

#### Overall Assessment

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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	
What's Great About the Machine	The machine is fully functional	
What Needs Work	Some areas of rust were seen, and an access panel is bent.	
Any Additional Info from the Seller?	This machine was used in civil construction	
Date/Time	12-26-2023	
Inspector Name	Steven Mesa	