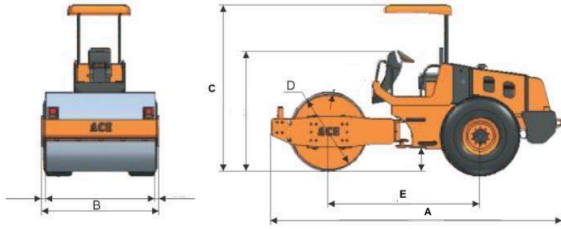


## Inspection Report (Vibratory Compactor)

### General Info

Year	2015
Make	Bomag
Model	BW 213 PDH-4i
Serial Number	101585321054
Hour Meter Reading	2,437 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Finish Grading General Construction

### Dimensions

Measurement Guide	
A. Length (ft and inches)	19'
B. Width (ft and inches)	7'6"
C. Height (ft and inches)	9'10"
D. Drum Diameter (ft and inches)	4'10"
E. Wheelbase (ft and inches)	9'9"
Operational Weight (lbs)	28,220Lbs.

### Features and Configuration

Control Station Type	Canopy
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Drum System	Single Drum
Padfoot Roller?	Yes
Vibration Frequency (Hz)	Low - 1,800 VPM. High - 2,600 VPM.
Centrifugal Force - Low/High (lbs)	67,442 / 50,582 Lbs.
Water Spray System	No

## Inspection Report (Vibratory Compactor)

Other Configuration Details / Notes	After Treatment System Updated per authorized DEUTZ dealership.
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### Exterior 360 Walkaround

#### Exterior 360 Walkaround

Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> <li>- Front</li> <li>- 45 degree corner shot of left front</li> <li>- 45 degree corner shot of right front</li> <li>- Left side</li> <li>- Right side</li> <li>- Rear</li> <li>- 45 degree corner shot of left rear</li> <li>- 45 degree corner shot of right rear</li> </ul> <p>Tips for good photos:</p> <ul style="list-style-type: none"> <li>- Move the equipment into a open area without any visual distractions or other equipment in the background</li> </ul>
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Exterior Walkaround Photos	
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**Inspection Report (Vibratory Compactor)**



## Inspection Report (Vibratory Compactor)



### General Appearance Inspection Points

#### General Appearance



## Inspection Report (Vibratory Compactor)

### Close-up Exterior Photos



Inspection Report (Vibratory Compactor)



Inspection Report (Vibratory Compactor)





Inspection Report (Vibratory Compactor)







Inspection Report (Vibratory Compactor)






## Inspection Report (Vibratory Compactor)

		
		
<b>Body Panels</b>	3 - Normal Wear & Tear	
<b>Body Panel Condition</b>	No visible damage, good paint condition and panel fitment	
<b>Doors / Canopy Latches</b>	3 - Normal Wear & Tear	
<b>Doors / Canopy Latches Condition</b>	Other (see comments), No visible damage	
<b>Comments</b>	Rear hood left side latch bracket missing hardware (minor fix) Hood still locks in place	
<b>Steps / Ladders</b>	3 - Normal Wear & Tear	
<b>Handrails</b>	3 - Normal Wear & Tear	
<b>Glass</b>	0	
<b>Mirrors</b>	3 - Normal Wear & Tear	
<b>Mirror Condition</b>	Mirrors present and intact, no visible damage	
<b>Exterior Lights</b>	3 - Normal Wear & Tear	
<b>Exterior Lights Condition</b>	No visible damage, lighting system is operational, One or more exterior lights are non-operational, Other (see comments)	
<b>Comments</b>	Front left side HeadLight bulb inop.	

## Control Station Inspection Points

### Control Station

## Inspection Report (Vibratory Compactor)

<b>Control Station</b>	Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.										
<b>Serial Number Plate Photo</b>	 <p>                     Made by <b>BOMAG</b>                      FAYAT GROUP                 </p> <table border="1"> <tr> <td>DESIGNATION Single Drum Roller</td> <td>NOMINAL POWER 115 kW</td> </tr> <tr> <td>TYPE PW 213 PDH-4i</td> <td>AXLE LOAD, FRONT kg</td> </tr> <tr> <td>SERIAL NUMBER 01685321054</td> <td>AXLE LOAD, REAR kg</td> </tr> <tr> <td>YEAR OF CONSTRUCTION 2015</td> <td>MAX. TOWBAR PULL LOAD N</td> </tr> <tr> <td>OPERATING MASS / MAX. MASS 13820/14850 kg</td> <td>MAX. TOWBAR DOWN LOAD kg</td> </tr> </table> <p>Made in Germany</p> <p>Hellerwald, 56154 Boppard 0009 330 21</p>	DESIGNATION Single Drum Roller	NOMINAL POWER 115 kW	TYPE PW 213 PDH-4i	AXLE LOAD, FRONT kg	SERIAL NUMBER 01685321054	AXLE LOAD, REAR kg	YEAR OF CONSTRUCTION 2015	MAX. TOWBAR PULL LOAD N	OPERATING MASS / MAX. MASS 13820/14850 kg	MAX. TOWBAR DOWN LOAD kg
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OPERATING MASS / MAX. MASS 13820/14850 kg	MAX. TOWBAR DOWN LOAD kg										
<b>Operator Cabin Photos</b>	 <p>                     Two photographs showing the operator cabin of the vibratory compactor. The top photo shows the interior of the cabin with the operator's seat, steering wheel, and control panels. The bottom photo shows the exterior of the cabin, highlighting the roof structure and side panels.                 </p>										
	 <p>                     A close-up photograph of the operator cabin roof, showing the structural frame and a circular light fixture.                 </p>										



Inspection Report (Vibratory Compactor)





Inspection Report (Vibratory Compactor)



Inspection Report (Vibratory Compactor)

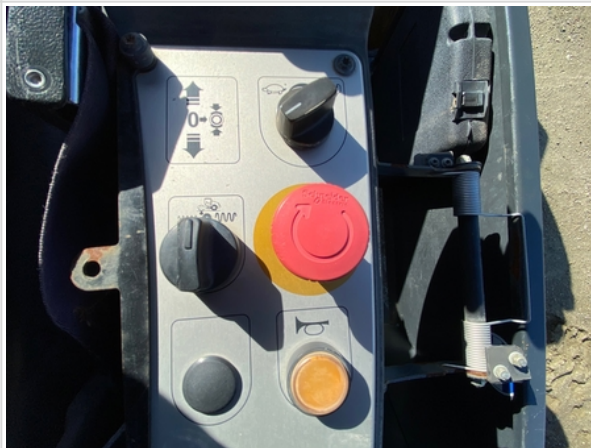


Inspection Report (Vibratory Compactor)






Inspection Report (Vibratory Compactor)





## Inspection Report (Vibratory Compactor)


	
Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling, Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) have minor surface staining or small tears
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
Hour Meter Activity Photos	
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	3 - Normal Wear & Tear
Travel Alarm Condition	System is configured but not operating correctly, Other (see comments)

## Inspection Report (Vibratory Compactor)

Comments	Backup alarm is either disconnected or inoperable
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0

## Engine Inspection Points

### Engine

Engine Type (Make, Model, Cylinders, Hp)	Deutz - TCD4.1L4 - 6CYL. - 154HP - 4.1L
Emissions Tier	Tier 4i
Engine Serial Number	11654230
Engine Fuel Type	Diesel
Engine Photos	

Inspection Report (Vibratory Compactor)





### Inspection Report (Vibratory Compactor)










Inspection Report (Vibratory Compactor)



## Inspection Report (Vibratory Compactor)



<b>Blow-by (Visual Observation Check)</b>	No
<b>Unusual Noises (Upon Start-up, Idle, Shutdown)</b>	No
<b>Unusual Noise Notes</b>	No unusual noises heard
<b>Engine Smoke (Upon Start-up, Idle, Shutdown)</b>	No
<b>Engine Smoke Notes</b>	No engine smoke issues observed
<b>Engine Exhaust Color</b>	Clear
<b>Battery</b>	3 - Normal Wear & Tear
<b>Battery Condition</b>	Dusty & dirty appearance, Clean & dry appearance, tight connections
<b>Battery Condition Photos</b>	
	
<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)



<b>Radiator Photos</b>	
	
<b>Belts</b>	3 - Normal Wear & Tear
<b>Belt Condition</b>	Belts appear in good condition & alignment with proper tension
<b>Belt Photos</b>	



## Inspection Report (Vibratory Compactor)

		
<b>Hoses</b>	3 - Normal Wear & Tear	
<b>Hose Condition</b>	Firm, pliant hoses with no signs of wear or leaks	
<b>Water Pump</b>	3 - Normal Wear & Tear	
<b>Water Pump Condition</b>	No unusual pump noises heard	
<b>Cooling System Leaks</b>	No	
<b>Coolant Color / Appearance</b>	3 - Normal Wear & Tear	
<b>Coolant Color/Appearance Notes</b>	Normal Translucent appearance, no visual signs of contamination	
<b>Oil Leaks</b>	No	
<b>Oil Color / Appearance</b>	3 - Normal Wear & Tear	
<b>Oil Color / Appearance Notes</b>	Clean oil appearance, no signs of cross contamination, Appropriate oil level	
<b>Fuel Leaks</b>	No	
<b>Equipped with DPF (Diesel Particulate Filter)</b>	Yes	
<b>DPF Condition</b>	4 - Like New, Recently Replaced	
<b>DPF Condition Notes</b>	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated, Other (see comments)	
<b>Comments</b>	Recently replaced and updated with only about 20 to 50 hours of run time.	
<b>DPF Photos</b>		

## Inspection Report (Vibratory Compactor)

	
	
<b>Requires DEF (Diesel Exhaust Fluid)</b>	No
<b>Overall Engine Appearance</b>	Clean & dry
<b>Overall Engine Comments</b>	Overall engine runs well and no active leaks or seepages observed. Engine is in excellent maintained condition. Aftertreatment has been updated per dealership and has very low runtime on it.

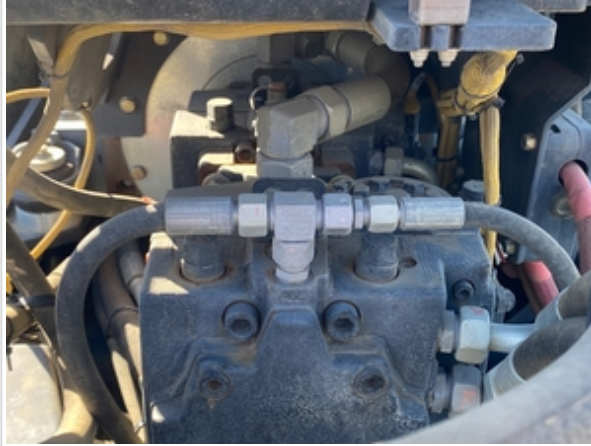
## Drivetrain Inspection Points

### Drivetrain

<b>Drivetrain</b>	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.
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### Inspection Report (Vibratory Compactor)

Drivetrain Photos





### Inspection Report (Vibratory Compactor)



		
		
		
<b>Hydrostatic Transmission?</b>	Yes	
<b>2 Speed?</b>	Yes	
<b>Hydrostatic Drive Configuration</b>	Split Transmission	
<b>Drive Motors</b>	2 - Above Average Wear	
<b>Comments</b>	Drive motor directly mounted to rear axle and front drum	
<b>Hydrostatic Parking Brake</b>	3 - Normal Wear & Tear	
<b>Hydrostatic Parking Brake Condition</b>	Good brake function	

## Inspection Report (Vibratory Compactor)

Overall Drivetrain Comments	Overall drivetrain in solid condition with no abnormalities observed during the inspection. Machine travels well in forward and reverse in low and high speeds.
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### Chassis Inspection Points

Frame	4 - Like New, Recently Replaced
Level Stance	4 - Like New, Recently Replaced
Drum(s) Condition	3 - Normal Wear & Tear
Vibratory Rubber Mounts (Front & Rear)	3 - Normal Wear & Tear
Comments	Some isolator rubber mounts showing surface cracks




Vibratory Rubber Mounts (Front & Rear) Photos	
	

Inspection Report (Vibratory Compactor)











### Inspection Report (Vibratory Compactor)

		
<b>Drum Scraper</b>	4 - Like New, Recently Replaced	
<b>Comments</b>	All front drum scraper tips recently replaced (excellent condition )	
<b>Wheels &amp; Hub Condition</b>	4 - Like New, Recently Replaced	
<b>Comments</b>	Tires have over 70% of tread life left	
<b>Wheels &amp; Hub Condition Photos</b>		
		

### Inspection Report (Vibratory Compactor)




		
Tire Brand	MITAS	
Tire Size	23.1-26	
Left Tire - Ratio Remaining	70%	
Left Tire Photos		
		
Right Tire - Ratio Remaining	70%	

**Inspection Report (Vibratory Compactor)**



<p>Right Tire Photos</p>	
	
	
<p>Padfoot Feet Condition</p>	<p>3 - Normal Wear &amp; Tear</p>



### Inspection Report (Vibratory Compactor)

<p>Padfoot Feet Condition Photos</p>		
		
		

## Inspection Report (Vibratory Compactor)



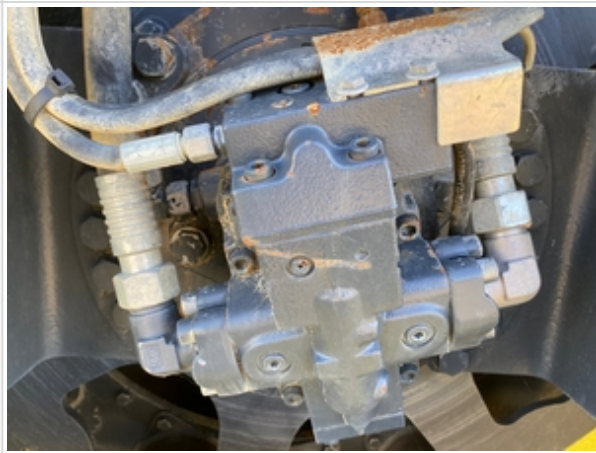
		
		
<b>Padfoot Fitment</b>	4 - Like New, Recently Replaced	
<b>Comments</b>	Factory one-piece	
<b>Padfoot Hardware</b>	0	
<b>Overall Chassis</b>	3 - Normal Wear & Tear	
<b>Overall Chassis Comments</b>	Overall chassis in great condition	

### Hydraulics Overall Inspection Points

#### Hydraulics Overall

<b>Hydraulic System</b>	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
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### Inspection Report (Vibratory Compactor)




<p>Hydraulic System Photos</p>		
		
		



Inspection Report (Vibratory Compactor)



### Inspection Report (Vibratory Compactor)

		
<b>Wet or Damp Hydraulic Lines / Fittings</b>	No	
<b>Appearance of Hydraulic Lines / Fittings</b>	3 - Normal Wear & Tear	
<b>Hydraulic Lines / Fittings Condition</b>	Hydraulic lines & fittings are clean and in good condition	
<b>Appearance of Hydraulic Lines / Fittings Photos</b>		
		

Inspection Report (Vibratory Compactor)





Inspection Report (Vibratory Compactor)



Inspection Report (Vibratory Compactor)




Inspection Report (Vibratory Compactor)






## Inspection Report (Vibratory Compactor)

	
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation
External Controls / Levers	3 - Normal Wear & Tear
External Controls / Levers Condition	Good function & condition of hydraulic controls

## Hydraulics Cylinders Inspection Points

Steering Cylinders	Check the steering cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Steering Cylinders: Mounting Pin	3
Steering Cylinders: Oil Leaks	No
Steering Cylinders Photos	

Inspection Report (Vibratory Compactor)



## Inspection Report (Vibratory Compactor)



### Functional Test

Forward & Reverse	4 - Operating Within Factory Spec
Steering	4 - Operating Within Factory Spec
Vibratory System	4 - Operating Within Factory Spec
Front Drum	4 - Operating Within Factory Spec
Rear Drum	0
Overall Functional Test Comments	All core functions on this machine worked great.
Operating Video	<a href="#">Click to Download</a>

### Overall Assessment

#### Overall Assessment

Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear
Safety Rating	4 - Like New, Recently Replaced
Quality Rating	4 - Like New, Recently Replaced
Functionality Rating	4 - Operating Within Factory Spec
Overall Rating	4 - Like New, Recently Replaced
What's Great About the Machine	The owner of this machine is very thorough with the maintenance upkeep of this Bomag. The Roller is in great condition with no immediate main functioning repairs needed. All major repair records included to display the amount of legit dealership work already performed. This includes the Aftertreatment replacement, front drum roller teeth, front bottom contact scrapers replaced, and new vibratory system hardware.
What Needs Work	Rear left side hood latch/hinge needs attention. Front left side headlight bulb inoperable, travel alarm inoperable, vibratory motor missing 1 mounting bolt.
Date/Time	01-19-2023