

Inspection Report (Paver)

General Info

B&B Stock Number	A4333610
Year	2007
Make	Roadtec
Model	RP195
Serial Number	JTF01003
Hour Meter Reading	est 7700hrs
Previous Application (e.g., earth moving, mining, demolition, etc)	This machine used in asphalt paving

Dimensions

Length (ft and inches)	22ft 2in
Width (ft and inches)	9ft 10.5 in
Height (ft and inches)	11ft 1in
Operational Weight (lbs)	39,220lbs
Hopper Capacity (cubic inches)	unable to verify
Hopper Inside Width (ft and inches)	9ft 11in
Hopper Inside Length (ft and inches)	7ft
Auger Diameter (ft and inches)	16in
Standard Paving Width (ft and inches)	10ft. to 17ft.
Max Paving Width (ft and inches)	25ft

Features and Configuration










Travel System	Rubber Track
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Screed Serial Number	23070407
Screed Mounting Type	Rear-Mount
Screed Weight (lbs)	6,100lbs
Screed Width (ft and inches)	10ft

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Exterior Walkaround Photos

360 Walkaround & Operating Video




























Walkaround Photos & Operating Video

Exterior Walkaround Photos					
					
Additional Video	Click to Download				
Additional Video	Click to Download				

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos					
					
					
					<p>The right-hand side operators chair was removed.</p>
					
					
<p>The left hand control arm is broken off.</p>					

General Appearance Inspection Points

Inspection Report (Paver)

Inspection Rating Criteria	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.
Body Panels	3 - Normal Wear & Tear	
Body Panel Condition	Visible chipped paint or dents	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
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	2 - Above Average Wear & Tear	
Exterior Lights Condition	One or more exterior lights are non-operational	
Overall Exterior	3 - Normal Wear & Tear	
Comments	Overall, the exterior shows signs of normal wear and tear.	







Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
	The control is loose and is missing its cover.				
					

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	 <p>The right-hand side operators control box</p>
Serial Number Plate	
Hour Meter/Odometer	
Control Station Type	Platform
Option List	Pilot Controls
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears, Seat adjustment controls have limited range of motion, Seat belt secures properly, Seat belt is intact and in good condition, Seat(s) is damaged due to sun exposure; fading, cracking observed

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Comments	The passenger side seat was removed.
Cabin Lights	0
Safety Lock Out / Stop	1 - Service Required
Safety Lock Out / Stop Condition	Other (see comments)
Comments	was not able to verify, due to the machine not being able to start.
Controls & Switches	1 - Service Required
Controls & Switches Condition	Other (see comments)
Comments	was not able to verify, due to the machine not being able to start
Hour Meter Activity	1 - Service Required
Hour Meter Condition	Hour meter is unreadable or not functioning, Other (see comments)
Last Known Hour Meter Reading	hour meter does not work. This machine is estimated to have 7700hrs
Other Gauge Activity	1 - Service Required
Other Gauge Condition	Other (see comments)
Comments	was not able to verify, due to the machine not being able to start
Heater & A/C	0
Travel Alarm	0
Horn	0
Backup Camera	0
Control Station Overall Rating	1 - Service Required
Control Station Overall Condition	Other (see comments)
Comments	The overall control station looks to be in good condition, but Their ability to function was not able to be tested as the machine would not start.

Engine Info

Engine

Engine Compartment Photos

Inspection Report (Paver)

Engine Data Plate					
Engine Compartment Photos					
					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Cat, C7, 225Hp,				
Emissions Tier	Undetermined				
Engine Serial Number	JTF01003				

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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)	No
Engine Exhaust Color	Clear, Other (see comments)
Comments	The blow-by, unusual noises and engine smoke were not able to be tested/verified because the engine would not start
Battery	1 - Service Required
Battery Condition	Dusty & dirty appearance, Other (see comments)
Comments	The batteries need to be jump started
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	1 - Service Required
Water Pump Condition	Other (see comments)
Comments	The water pump condition was not able to be verified due to the engine not starting. The radiator, belts and hoses appeared to be ok but their functionality could not be verified.
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	Appropriate oil level, Very dark, black & burnt oil appearance
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	1 - Service Required
Overall Engine Appearance	Very dirty



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Overall Engine Comments	Everything looks to be in good condition, but the engine would not start. The Radiator, belts and hoses appear to be ok but their functionality could not be tested/verified due to the engine not starting. Unusual noises from the engine could not be verified, water pump condition could not be verified, and smoke coming from the engine could not be verified due to the engine not starting.
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Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points

Drivetrain Photos	
	
Hydrostatic Transmission?	N/A
Drive Type	N/A (Track Undercarriage)
Transmission Components	1 - Service Required
Transmission Condition	Other (see comments)
Comments	was not able to verify, due to the machine not being able to start
Parking Brake	1 - Service Required
Parking Brake Function	Other (see comments)
Comments	was not able to verify, due to the machine not being able to start
Overall Drivetrain Rating	1 - Service Required
Overall Drivetrain Comments	Everything looks to be in good condition, but the drivetrains functionality was not able to be verified.

















Undercarriage Inspection Points

Rubber Track Undercarriage

Undercarriage Photos

Undercarriage Photos	
	

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This area of damage/missing rubber was seen on 2 rollers on the left-hand side of the track.

Damage/missing rubber seen on the left-hand side rollers.

area of misalignment

Inspection Points

Track Width (inches)	1ft 6.5in
Track Length (inches)	12ft 7in
Roller Frames	2 - Above Average Wear & Tear
Track Belt	3 - Normal Wear & Tear
Rubber Belt Drive Lugs	3 - Normal Wear & Tear
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Rear Idlers	3 - Normal Wear & Tear
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	3 - Normal Wear & Tear
Left Track Belt - Percent Remaining Estimate	70%
Right Track Belt - Percent Remaining Estimate	70%
Overall Comments	The rubber tracks themselves are in good working order, but areas of damage/missing rubber was seen on the left-hand side track.

Chassis Photos

Inspection Report (Paver)



Screed Inspection Points

Screed Plates/Adjusters	3 - Normal Wear & Tear
Screed Vibrate Shaft Bearings & U Joints	3 - Normal Wear & Tear
Screed Transverse Beam	3 - Normal Wear & Tear
Screed Tamper Bars/Shafts/Drives	3 - Normal Wear & Tear
Screed Arm Pivot Point Bearing	3 - Normal Wear & Tear
Screed Depth Cranks/Bearings/Shafts/Sleeves	3 - Normal Wear & Tear
Screed Pre-Strikeoff Plate	3 - Normal Wear & Tear
Screed Heating Elements	1 - Service Required
Comments	The screed heating elements could not be tested/verified due to the engine not starting
Screed Diesel Burner Assemblies	-1

Hopper, Conveyor, Auger Inspection Points

Hopper/Hopper Hinge/Flashing	3 - Normal Wear & Tear
Drag Conveyor/Chain/Bars/Floor Plates/Guards	3 - Normal Wear & Tear
Drag Conveyor Adjustor	3 - Normal Wear & Tear
Feeder Drive Shafts/Bearings/Sprockets/Idlers	3 - Normal Wear & Tear
Auger/Flights/Shafts/Bearings	3 - Normal Wear & Tear
Conveyor & Auger Drives/Chains/Sprockets	1 - Service Required
Comments	Their functionality could not be tested due to the engine not starting.


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Conveyor & Auger Bearing Remote Lube Lines	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	The overall chassis appears to be in good working order, but its functionality could not be tested as the engine would not start.

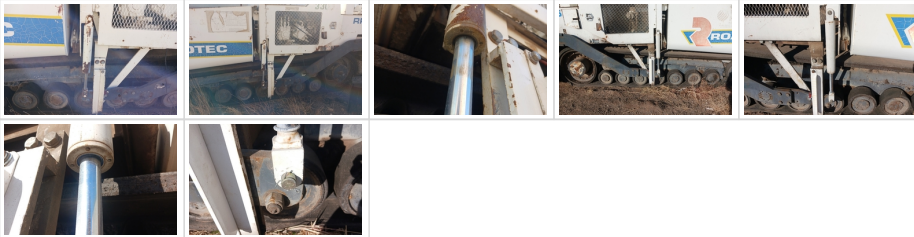
Hydraulics Overall Inspection Points

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				
Unusual Noises	No				
Hydraulic Pump Notes	Other unusual sounds (see comments)				

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos					
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	No				
Comments	The hydraulic cylinders appeared to be in good working order, but their functionality could not be verified				
Hydraulic System Overall	3 - Normal Wear & Tear				
Comments	Overall, the hydraulic system appears to be in good order, but its functionality could not be verified due to the engine not starting.				

Functional Test

Functionality Assessment

Functionality Assessment

Engine	1 - Service Required
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Comments	was not able to verify, due to the machine not being able to start
Transmission/Drivetrain	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Travel (Forward/Reverse/Steering)	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Brakes	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Hydraulic System	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Electric Operating System	0
Controls	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Safety Systems	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Core Functions	1 - Service Required
Comments	was not able to verify, due to the machine not being able to start
Attachments	1 - Service Required
Overall Functional Test Comments	Everything appeared to be in good condition, but the engine would not start, and the machines functionality was not able to be tested/verified.

Inspection Summary

Overall Assessment

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	3 - Normal Wear & Tear	
Interior Rating	2 - Above Average Wear & Tear	
Safety Rating	1 - Service Required	
Quality Rating	1 - Service Required	
Functionality Rating	1 - Service Required	
Overall Rating	1 - Service Required	



Inspection Report (Paver)

What's Great About the Machine	The machines exterior is in good condition and the machine has an automatic grease/lube system that lubes the chains, augers and more.
What Needs Work	The machine would not start so its functionality was not able to be tested
Any Additional Info from the Seller?	The seller believes batteries are the issue the machine would not start. The seller was going to replace the batteries and reinstall the right hand side operators chair and control box.
Date/Time	01-22-2024
Inspector Name	Steven Mesa