

Inspection Report (Asphalt Paver)

General Info

Year	2022
Make	Dynapac
Model	Sd2550cs
Serial Number	10002161cng004212
Hour Meter Reading	40.2
Previous Application (e.g., earth moving, mining, demolition, etc)	Paving

Dimensions

Length (ft and inches)	21.74
Width (ft and inches)	8.3
Height (ft and inches)	12.8
Operational Weight (lbs)	793,650.79oz

Features and Configuration

Control Station Type	Canopy
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Screed Serial Number	10002161cng004212
Screed Mounting Type	Fixed-Mount

Exterior Walkaround Photos

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"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
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Exterior Walkaround Photos



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General Appearance Inspection Points



General Appearance

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Close-up Exterior Photos



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<p>Body Panels</p>	<p>3 - Normal Wear & Tear</p>
<p>Body Panel Condition</p>	<p>Visible chipped paint or dents</p>
<p>Body Panels Photos</p>	

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Doors / Canopy Latches	4 - Like New, Recently Replaced
Steps / Ladders	4 - Like New, Recently Replaced
Handrails	4 - Like New, Recently Replaced

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Glass	0
Mirrors	0
Exterior Lights	4 - Like New, Recently Replaced

Control Station Inspection Points



Control Station

Control Station	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.
Serial Number Plate Photo	

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<p>Operator Cabin Photos</p>	
<p>Operator Cabin Overall</p>	<p>4 - Like New, Recently Replaced</p>
<p>Operator Seat</p>	<p>4 - Like New, Recently Replaced</p>
<p>Operator Seat Photos</p>	
<p>Cabin Lights</p>	<p>4 - Like New, Recently Replaced</p>

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<p>Cabin Lights Photos</p>	
<p>Safety Lock Out / Stop</p>	<p>4 - Like New, Recently Replaced</p>
<p>Safety Lock Out / Stop Condition</p>	<p>Safety lock out device is present, in good condition, and functional</p>
<p>Safety Lock Out / Stop Photos</p>	
<p>Controls & Switches</p>	<p>4 - Like New, Recently Replaced</p>

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Controls & Switches Condition	All switches are installed and functional
Controls & Switches Photos	
Hour Meter Activity	4 - Like New, Recently Replaced
Hour Meter Condition	Hour meter is functional and in good condition
Hour Meter Activity Photos	

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Other Gauge Activity	0
Heater & A/C	0
Travel Alarm	0
Horn	4 - Like New, Recently Replaced
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0

Engine Info

Engine

Engine Type (Make, Model, Cylinders, Hp)	Cummins 6.7 6cyl
Emissions Tier	Tier 4F
Engine Fuel Type	Diesel
Engine Photos	
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	4 - Like New, Recently Replaced
Battery Condition	Clean & dry appearance, tight connections
Radiator	4 - Like New, Recently Replaced



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Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	4 - Like New, Recently Replaced
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	4 - Like New, Recently Replaced
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	4 - Like New, Recently Replaced
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	4 - Like New, Recently Replaced
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Appropriate oil level
Fuel Leaks	No
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	4 - Like New, Recently Replaced
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Engine main cover doesn't open



Drivetrain Inspection Points

Transmission Info	Hydrostatic drive
Transmission	4 - Like New, Recently Replaced

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Transmission Photos	
Shift Lever	0
Left Drive Motor	4 - Like New, Recently Replaced
Left Drive Motor Photos	
Left Final Drive	4 - Like New, Recently Replaced

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<p>Left Final Drive Photos</p>	
<p>Right Drive Motor</p>	<p>4 - Like New, Recently Replaced</p>
<p>Right Drive Motor Photos</p>	
<p>Right Final Drive</p>	<p>4 - Like New, Recently Replaced</p>

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Right Final Drive Photos





Undercarriage Inspection Points

Rubber Track Undercarriage



Undercarriage Photos





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Track Width (inches)	1.05 feet
Roller Frames	4 - Like New, Recently Replaced
Roller Frames Photos	
Track Belt	4 - Like New, Recently Replaced
Track Belt Photos	



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Rubber Belt Drive Lugs	4 - Like New, Recently Replaced
Rubber Belt Drive Lugs Photos	
Track Tensioners	4 - Like New, Recently Replaced
Track Tensioners Photos	
Front Idlers	4 - Like New, Recently Replaced

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<p>Front Idlers Photos</p>	
<p>Rear Idlers</p>	<p>4 - Like New, Recently Replaced</p>
<p>Rear Idlers Photos</p>	
<p>Track Rollers</p>	<p>4 - Like New, Recently Replaced</p>

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<p>Track Rollers Photos</p>	
<p>Sprockets</p>	<p>4 - Like New, Recently Replaced</p>
<p>Sprockets Photos</p>	

Screed Inspection Points


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Screed Plates/Adjusters	3 - Normal Wear & Tear
Screed Plates/Adjusters Photos	
Screed Vibrate Shaft Bearings & U Joints	3 - Normal Wear & Tear
Screed Vibrate Shaft Bearings & U Joints Photos	

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Screed Transverse Beam	0
Screed Tamper Bars/Shafths/Drives	0
Screed Arm Pivot Point Bearing	4 - Like New, Recently Replaced
Screed Arm Pivot Point Bearing Photos	
Screed Pre-Strikeoff Plate	4 - Like New, Recently Replaced

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Screed Pre-Strikeoff Plate Photos	
Screed Heating Elements	0
Screed Diesel Burner Assemblies	0

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System	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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Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	4 - Like New, Recently Replaced
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Unusual Noises (Hydraulic Pump)	No

Hydraulics Cylinders Inspection Points

Hopper Wing Cylinders: Mounting Pin	4
Hopper Wing Cylinders: Oil Leaks	No

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Hopper Wing Cylinders Photos	
Screed Extension Cylinders: Mounting Pin	3
Screed Extension Cylinders: Oil Leaks	No
Screed Extension Cylinders Photos	

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Functional Test

Forward & Reverse	4 - Operating Within Factory Spec
Screed Extension/Retraction (Right)	4 - Operating Within Factory Spec
Screed Extension/Retraction (Left)	4 - Operating Within Factory Spec
Screed & Platform Hydraulic Elevation/Lowering	4 - Operating Within Factory Spec
Screed Slope Adjustment	4 - Operating Within Factory Spec
Screed Crown Adjustment	4 - Operating Within Factory Spec
Conveyor Forward/Reverse Function	4 - Operating Within Factory Spec
Auger Rotation Left/Right	4 - Operating Within Factory Spec
Edger Plate Extension/Retraction	4 - Operating Within Factory Spec
Operating Video	Click to Download

Inspection Summary

Overall Assessment

Exterior Rating	3 - Normal Wear & Tear
Interior Rating	4 - Like New, Recently Replaced
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	Clean & operating as it should
What Needs Work	Overall wash
Date/Time	05-16-2023