

## Inspection Report (Material Handler)

### General Info

Year	2019
Make	Sennebogen
Model	718E
Serial Number	718.0.2074
Hour Meter Reading	547 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	General Tree Services

### Dimensions

Length (ft and inches)	32'
Width (ft and inches)	8'6"
Height (ft and inches)	11'4"
Operational Weight (lbs)	47,400 Lbs.

### Features and Configuration

Undercarriage	Wheeled
Control Station Type	Cab
Heat	Yes
A/C	Yes
Radio	Yes
Telematics	No
Backup Camera	Yes
Auxiliary Hydraulics	Yes
Outriggers	Yes
Hydraulic Coupler	No
Grapple	Yes
Grapple (Make/Model/Style)	Bachmaier Tilt Timber Albach Grab Saw
Shear	No
Additional Attachment(s)	No
Other Configuration Details / Notes	Machine equipped with an auto grease lube system
OMM (Operator & Maintenance Manual)	Yes

## Inspection Report (Material Handler)

Legend	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given its age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with its age and usage. Operation is normal, and as expected.
	4 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.

## Exterior Walkaround Photos

### Exterior 360 Walkaround

Exterior Walkaround Photos



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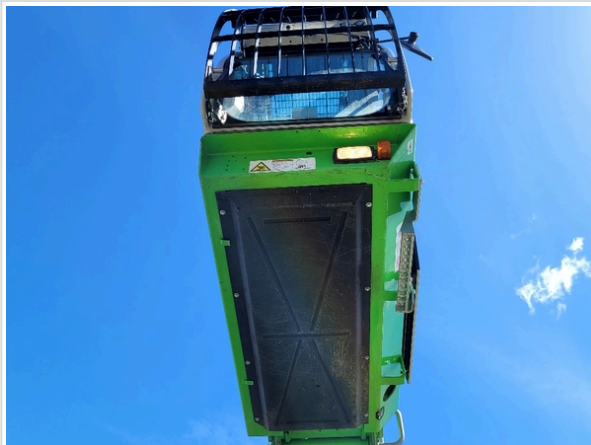
## Inspection Report (Material Handler)



### General Appearance Inspection Points

#### General Appearance

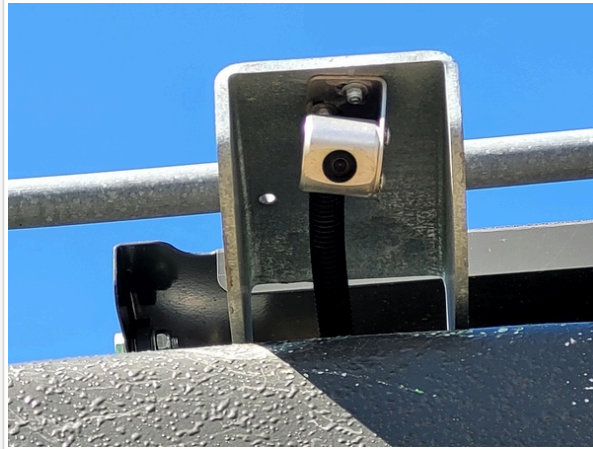
Close-up Exterior Photos



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Inspection Report (Material Handler)



**Inspection Report (Material Handler)**

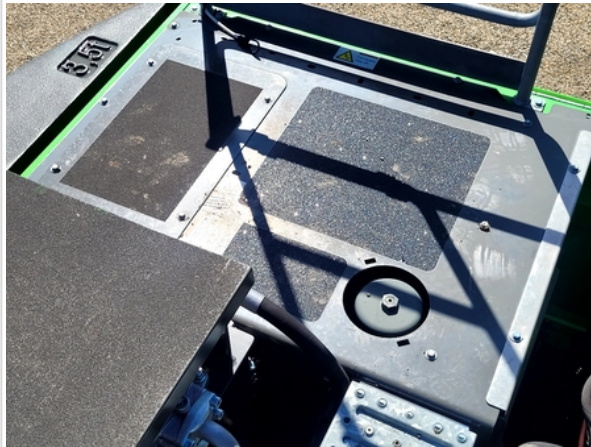




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Inspection Report (Material Handler)



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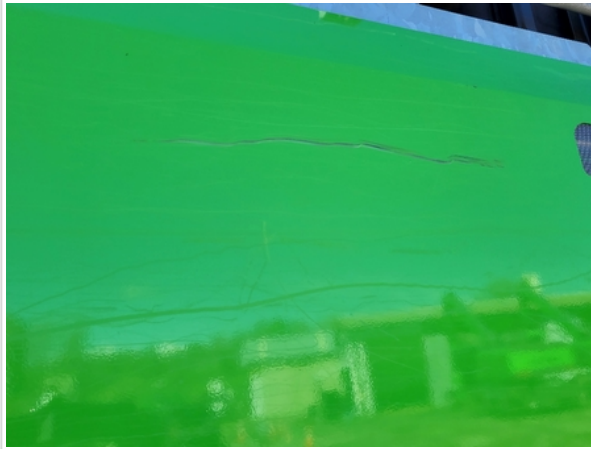
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Inspection Report (Material Handler)






Inspection Report (Material Handler)



Inspection Report (Material Handler)




### Inspection Report (Material Handler)

	
	
<b>Body Panels</b>	3 - Normal Wear & Tear
<b>Body Panel Condition</b>	Other (see comments)
<b>Comments</b>	Small damage on R/S engine enclosure door. Scuff marks all around exterior panels.
<b>Body Panels Photos</b>	
<b>Doors / Canopy Latches</b>	4 - Like New, Recently Replaced
<b>Doors / Canopy Latches Condition</b>	No visible damage
<b>Steps / Ladders</b>	4 - Like New, Recently Replaced
<b>Steps / Ladders Condition</b>	Steps/ladders are fully intact and appear structurally sound



## Inspection Report (Material Handler)

Handrails	4 - Like New, Recently Replaced
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	4 - Like New, Recently Replaced
Glass Condition	Glass intact, no visible damage
Mirrors	2 - Above Average Wear
Mirror Condition	Minor chips or cracks observed
Comments	Exterior Cab Mirror Cracked
Mirrors Photos	
Exterior Lights	4 - Like New, Recently Replaced
Exterior Lights Condition	No visible damage, lighting system is operational

## Control Station Inspection Points

### Control Station

Serial Number Plate Photo	
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### Inspection Report (Material Handler)

Control Station Photos



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Inspection Report (Material Handler)



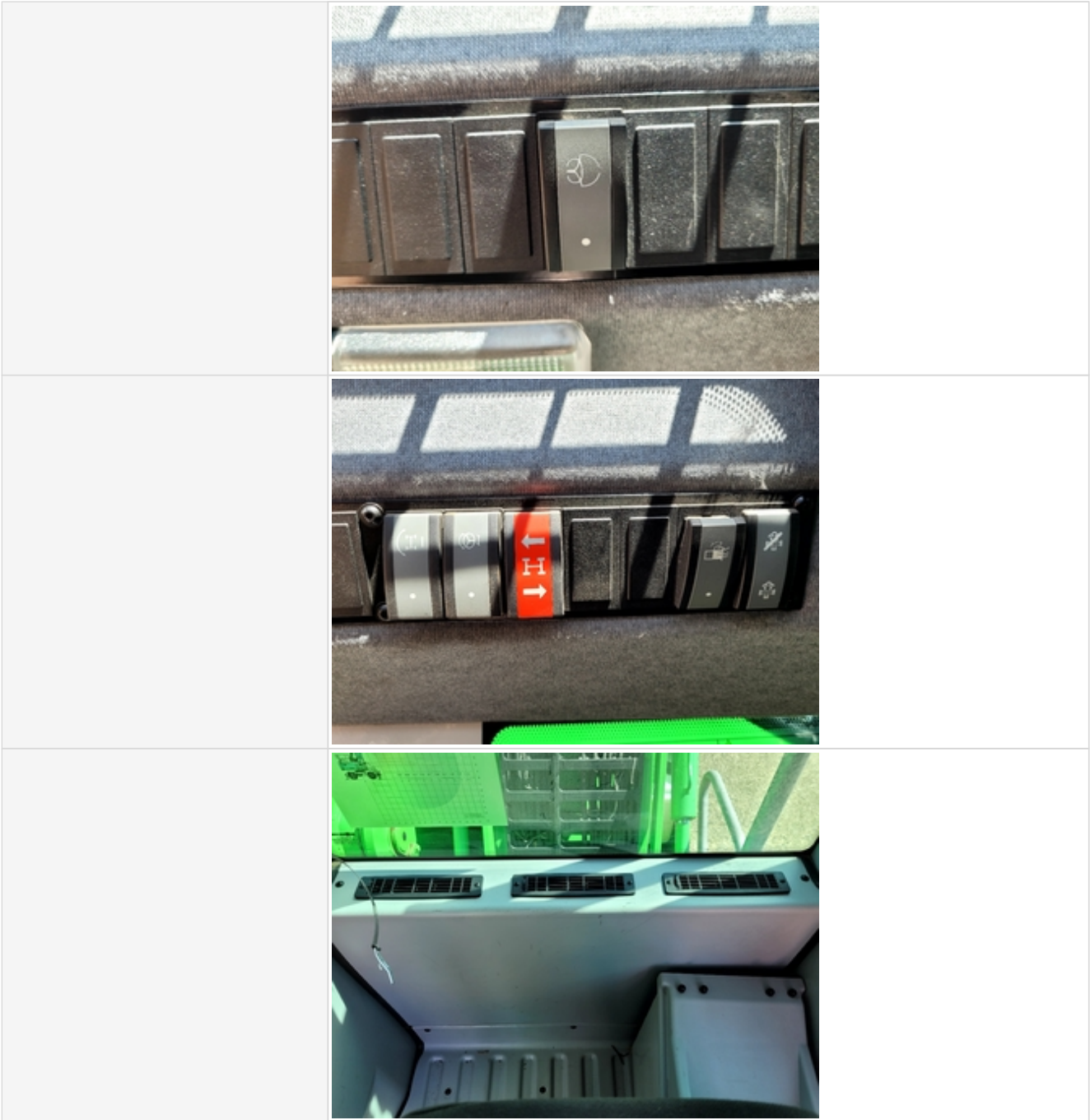
**Inspection Report (Material Handler)**



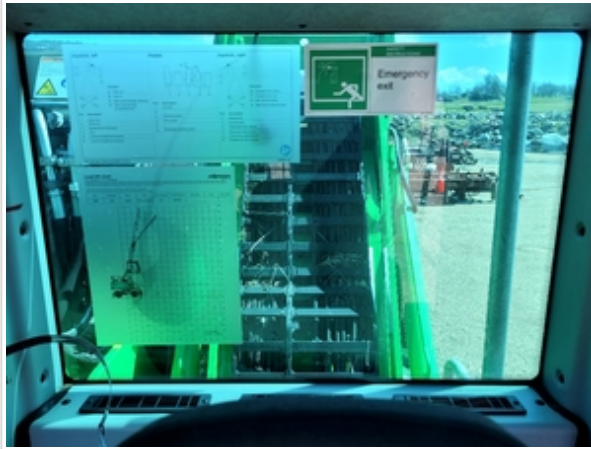
Inspection Report (Material Handler)



Inspection Report (Material Handler)



### Inspection Report (Material Handler)





Inspection Report (Material Handler)




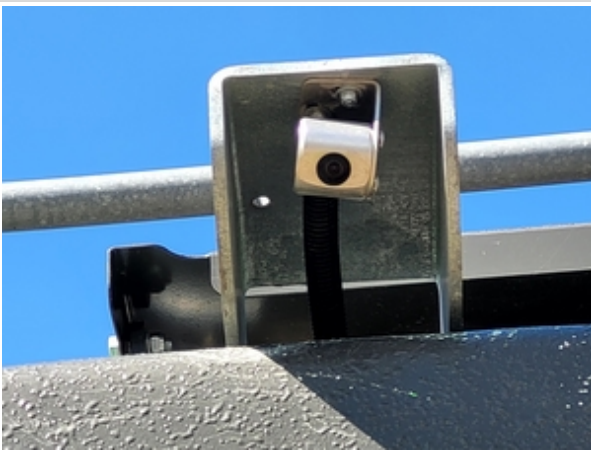

Inspection Report (Material Handler)



## Inspection Report (Material Handler)

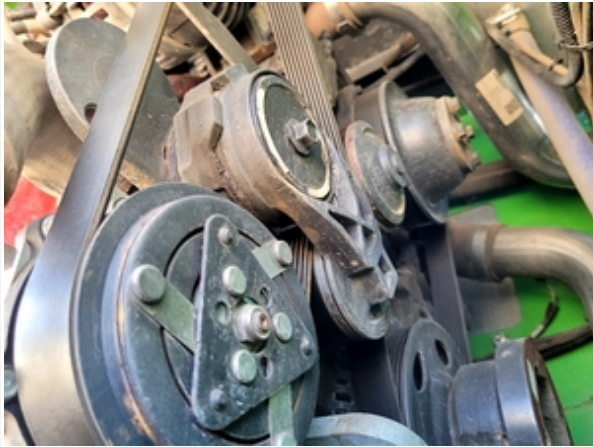


	
<b>Control Station Overall Rating</b>	4 - Like New, Recently Replaced
<b>Control Station Overall Condition</b>	Good cabin appearance, solid floors, panels, and ceiling
<b>Operator Seat</b>	4 - Like New, Recently Replaced
<b>Operator Seat Condition</b>	Seat(s) in good condition, no stains or tears in upholstery
<b>Cabin Lights</b>	4 - Like New, Recently Replaced
<b>Cabin Lights Condition</b>	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
<b>Safety Lock Out / Stop</b>	4 - Like New, Recently Replaced
<b>Safety Lock Out / Stop Condition</b>	Safety lock out device is present, in good condition, and functional
<b>Controls &amp; Switches</b>	4 - Like New, Recently Replaced
<b>Controls &amp; Switches Condition</b>	All switches are installed and functional, Switches have good functionality, minor cosmetic damage observed
<b>Comments</b>	Top of Cab Tilt switch in cab missing cover (switch lights exposed)
<b>Controls &amp; Switches Photos</b>	
<b>Hour Meter Activity</b>	4 - Like New, Recently Replaced
<b>Hour Meter Condition</b>	Hour meter is functional and in good condition

## Inspection Report (Material Handler)

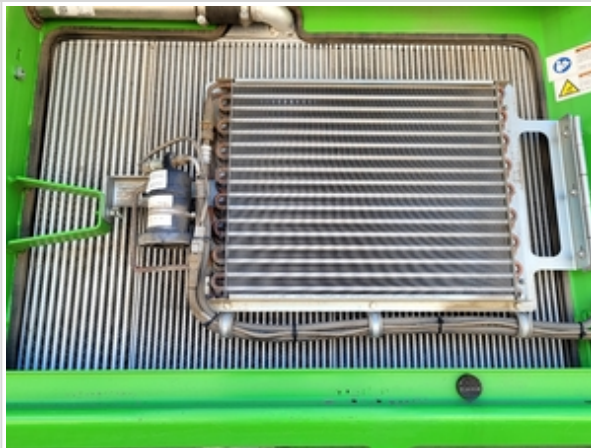
Hour Meter Activity Photos	
Other Gauge Activity	4 - Like New, Recently Replaced
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	4 - Like New, Recently Replaced
Heater & A/C Condition	Heater and A/C work as expected
Travel Alarm	4 - Like New, Recently Replaced
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	4 - Like New, Recently Replaced
Horn Condition	Horn is installed and functioning as expected
Backup Camera	4 - Like New, Recently Replaced
Backup Camera Condition	Back up camera is installed and functioning as expected, Other (see comments)
Comments	Machine equipped with Rear and R/S Cameras
Backup Camera Photos	
	

## Inspection Report (Material Handler)

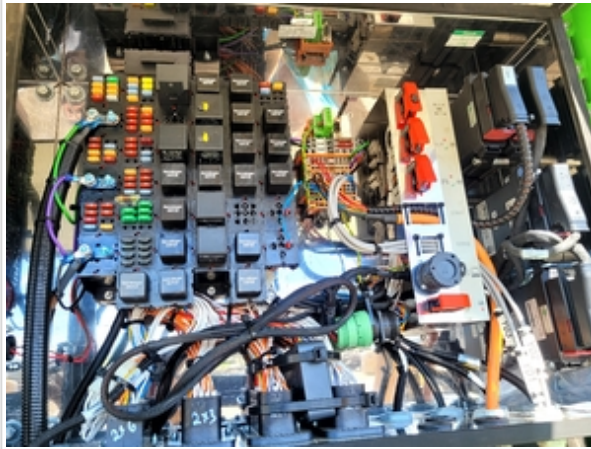
### Engine Inspection Points

Engine	
Engine Type (Make, Model, Cylinders, Hp)	Cummins - 4Cyl. - QSB4.5 - 160HP
Emissions Tier	Tier 4F
Engine Serial Number	22380409
Engine Fuel Type	Diesel
Engine Photos	  




Inspection Report (Material Handler)



Inspection Report (Material Handler)



## Inspection Report (Material Handler)

	 <p>The image shows a detailed engine specification label and a yellow warning sticker. The label includes the following information:</p> <ul style="list-style-type: none"> <li>MADE IN GREAT BRITAIN</li> <li>BY CUMMINS INC. www.cummins.com</li> <li>Engine No: 22300409</li> <li>EPA: STD / PEP CARB</li> <li>Family: K1CEXL04 SAARH</li> <li>Category: 75</li> <li>Power: 130 kW</li> <li>Value Lash Cold: 0.300 Int. @ 610 Ewh</li> <li>Verify rate of adv: HPI/AVG 117 mm/3hr</li> <li>Ad: 100/AV 100 /119 at 2200 rpm</li> <li>Idle Speed (rpm): 700</li> </ul> <p>The warning sticker reads: <b>WARNING</b> Do not open high pressure fuel system with engine running. Engine operation causes high fuel pressure. High pressure fuel spray can cause serious injury or death.</p>
	 <p>This image provides a close-up view of the engine's fuel system, showing various pipes, hoses, and components in a blue and silver color scheme.</p>
	 <p>This image shows another perspective of the engine's fuel system, highlighting the complex arrangement of pipes and components.</p>
<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



## Inspection Report (Material Handler)

Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
Radiator	4 - Like New, Recently Replaced
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	4 - Like New, Recently Replaced
Oil Color / 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	4 - Like New, Recently Replaced
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
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 runs well and sounds healthy under load. No active leaks observed and has a low use appearance.

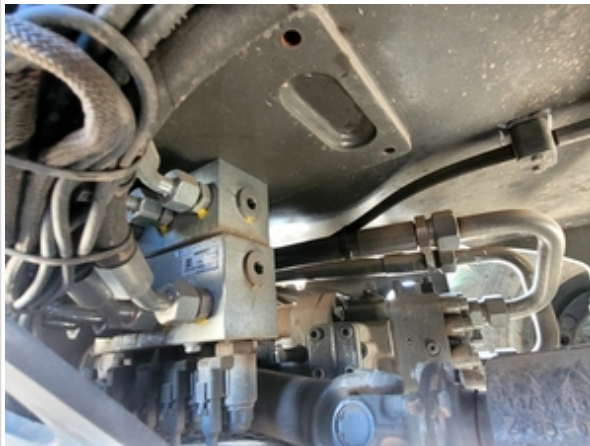
## Drivetrain Inspection Points

### Drivetrain

Drivetrain	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 (Material Handler)

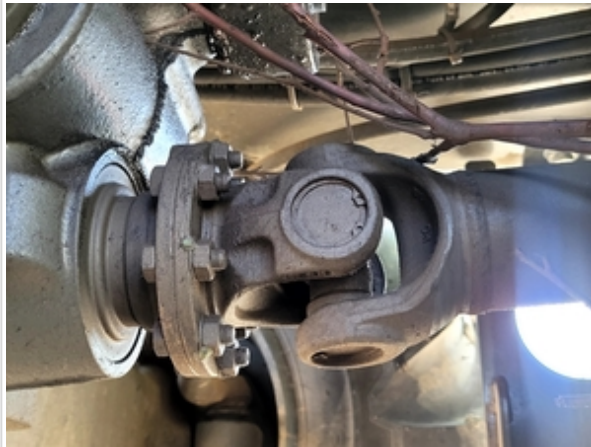
Drivetrain Photos



Inspection Report (Material Handler)






Inspection Report (Material Handler)



Inspection Report (Material Handler)






### Inspection Report (Material Handler)

		
		
		
<b>Hydrostatic Transmission?</b>	Yes	
<b>2 Speed?</b>	Yes	
<b>Hydrostatic Drive Configuration</b>	Split Transmission	
<b>Transmission Components</b>	4 - Like New, Recently Replaced	
<b>Transmission Condition</b>	Good forward and reverse function	
<b>Drive Motors</b>	0	
<b>Parking Brake</b>	4 - Operating Within Factory Specs	

## Inspection Report (Material Handler)

Parking Brake Function	Good brake function
Overall Drivetrain Comments	Overall drivetrain in great working condition. No issues or active leaks observed.

### Chassis Inspection Points

Chassis Photos	
	
	

Inspection Report (Material Handler)





Inspection Report (Material Handler)



Inspection Report (Material Handler)



Inspection Report (Material Handler)



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Inspection Report (Material Handler)



### Inspection Report (Material Handler)

	
	
	
<b>Turntable Bearing</b>	4 - Like New, Recently Replaced
<b>Boom Base Pin &amp; Bushings</b>	4 - Like New, Recently Replaced
<b>Boom Condition</b>	4 - Like New, Recently Replaced
<b>Boom-to-Stick Pin and Bushings</b>	4 - Like New, Recently Replaced
<b>Stick Condition</b>	4 - Like New, Recently Replaced
<b>Stick-to-Attachment Pin &amp; Bushings</b>	4 - Like New, Recently Replaced
<b>Bottom Covers</b>	4 - Like New, Recently Replaced






## Inspection Report (Material Handler)




### Wheels & Tires Inspection Points

#### Wheels & Tires



#### Wheels & Tires Inspection Points

Wheels & Hub Condition	4
Comments	Tires may be water filled and have above 90%
Wheels & Hub Photos	
	
	

### Inspection Report (Material Handler)

		
Wheel Seal Leaks	No	
Tire Brand	Nokia	
Tire Size	600/50-22.5	
Front Left Tire - Ratio Remaining	90%	
Front Left Tire Photos		
Front Right Tire - Ratio Remaining	90%	
Front Right Tire Photos		
Rear Right Tire - Ratio Remaining	90%	

## Inspection Report (Material Handler)

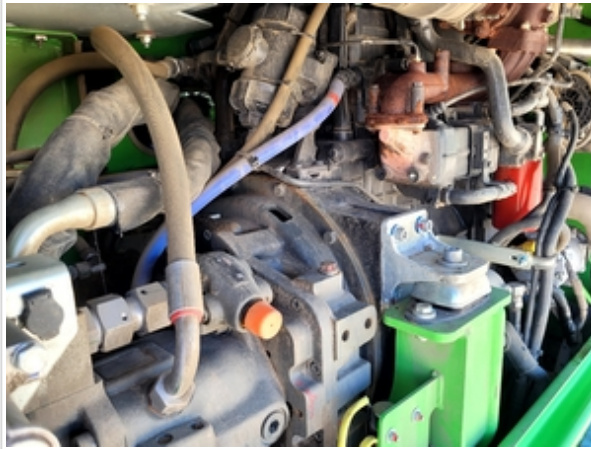
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	90%
Rear Left Tire Photos	

## 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.
Hydraulic System Photos	

Inspection Report (Material Handler)



Inspection Report (Material Handler)



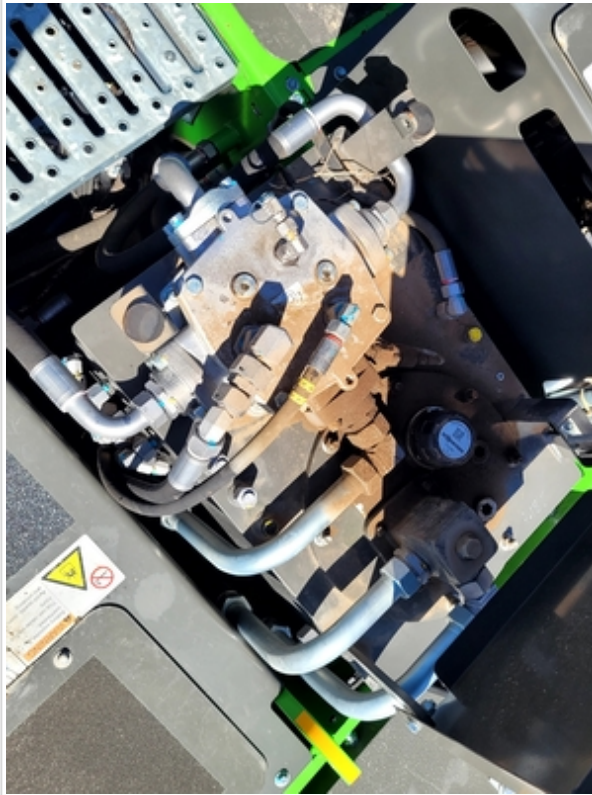
Inspection Report (Material Handler)



**Inspection Report (Material Handler)**






Inspection Report (Material Handler)





### Inspection Report (Material Handler)

	
	
	
<b>Wet or Damp Hydraulic Lines / Fittings</b>	No
<b>Appearance of Hydraulic Lines / Fittings</b>	4 - Like New, Recently Replaced
<b>Hydraulic Lines / Fittings Condition</b>	Hydraulic lines & fittings are clean and in good condition
<b>Unusual Noises (Hydraulic Pump)</b>	No
<b>Hydraulic Pump Notes</b>	No unusual noises heard during operation
<b>Swing Motor</b>	4 - Like New, Recently Replaced

## Inspection Report (Material Handler)

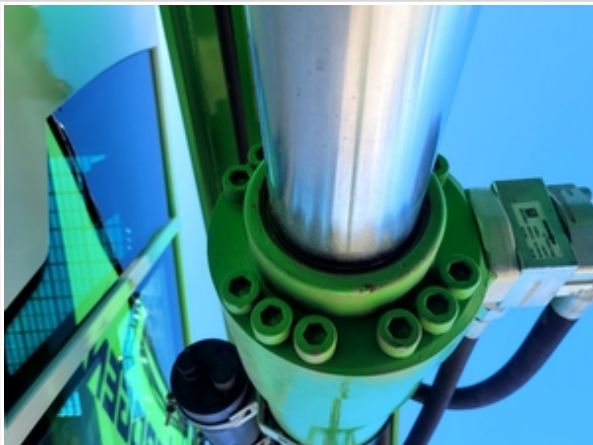
Hydraulic Swivel Center	4 - Like New, Recently Replaced
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### Hydraulic Cylinder Inspection Points

Boom Cylinder: Mounting Pins	4 - Like New, Recently Replaced
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Boom Cylinder: Oil Leaks	No
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Boom Cylinder Photos	
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Stick Cylinder: Mounting Pins	4 - Like New, Recently Replaced
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Stick Cylinder: Oil Leaks	No
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## Inspection Report (Material Handler)

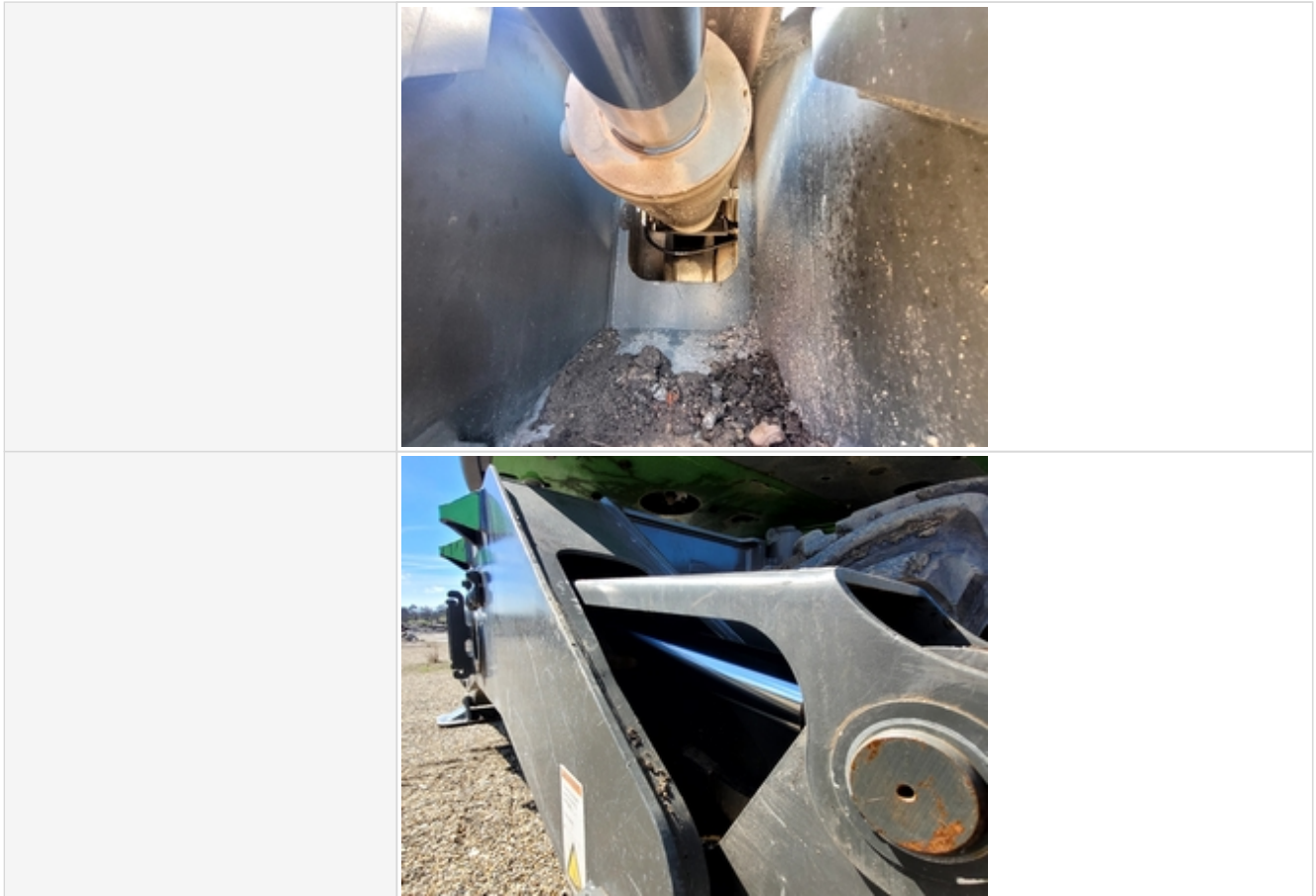
Stick Cylinder Photos	
	
	
<b>Outrigger Cylinder(s): Mounting Pins</b>	4 - Like New, Recently Replaced
<b>Outrigger Cylinder(s): Oil Leaks</b>	No

### Inspection Report (Material Handler)

Outrigger Cylinder(s) Photos



### Inspection Report (Material Handler)



### Attachment Inspection Points



Inspection Report (Material Handler)



Inspection Report (Material Handler)



Inspection Report (Material Handler)





Inspection Report (Material Handler)



## Inspection Report (Material Handler)

	
Grapple	4 - Like New, Recently Replaced
Shear	0

## Functional Test

Forward & Reverse	4 - Operating Within Factory Spec
Brake	4 - Operating Within Factory Spec
Hydraulics	4 - Operating Within Factory Spec
Swing Table Rotation	4 - Operating Within Factory Spec
Boom Lift / Angle / Tilt	4 - Operating Within Factory Spec
Overall Functional Test Comments	Machine operating well with no issues observed. Powertrain and hydraulics in low use condition and was operating like new during the inspection.
Operating Video	<a href="#">Click to Download</a>
Additional Video	<a href="#">Click to Download</a>
Additional Video	<a href="#">Click to Download</a>

## Overall Assessment

Overall Assessment	
Exterior Rating	4 - Like New, Recently Replaced
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	Machine has low hours and has been well maintained. No active leaks seen and no operating issues observed.
What Needs Work	Minor cosmetic scuff marks observed. Cab Tilt switch top cover missing.
Date/Time	03-13-2023