

Inspection Report (On-Highway Vacuum Truck)

General Info

B&B Stock Number	1
Year	2022
Make	Chevrolet
Model	Sierra 2500 HD
Serial Number	1GD08LE78NF251655
Truck Odometer Reading	226 Miles
Current Inspection / State Cert / DOT	N/A
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction Jobsite, Road Cleanup

Dimensions

Length (ft and inches)	TBD
Width (ft and inches)	TBD
Height (ft and inches)	TBD
Wheelbase (ft and inches)	TBD
GVWR (lbs)	9,900 Lbs.

Features and Configuration

Drive Type	4X2
Overdrive	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
Cruise Control	Yes
PTO	Yes
PTO Details	Engine/Belt Driven PTO
Engine Brake	No
Differential Lock	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Auxiliary Engine	No
Liftgate	No
Other Configuration Details / Features / Notes	Nite-Hawk - OSPREY Sweeper Vehicle

Inspection Report (On-Highway Vacuum Truck)

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

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

General Appearance Inspection Points

General Appearance




Inspection Rating Criteria

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.

General Appearance Photos

Close-up Exterior Photos	
	

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		Scuff marks & rust present on top/center of front bumper.	Scuff marks & rust present on top/center of front bumper	

General Appearance Inspection Points

Body Panels	4 - Very Light or Minimal Wear
Body Panel Condition	No visible damage, good paint condition and panel fitment, Areas of surface rust observed, Other (see comments)
Comments	A couple minor rust marks present at front bumper
Doors / Canopy Latches	5 - Like New, Recently Replaced
Steps / Ladders	0
Handrails	0
Glass	5 - Like New, Recently Replaced
Mirrors	5 - Like New, Recently Replaced
Exterior Lights	4 - Very Light or Minimal Wear
Exterior Lights Condition	No visible damage, lighting system is operational, Other (see comments)
Comments	Additional exterior work lights installed and all are working properly.



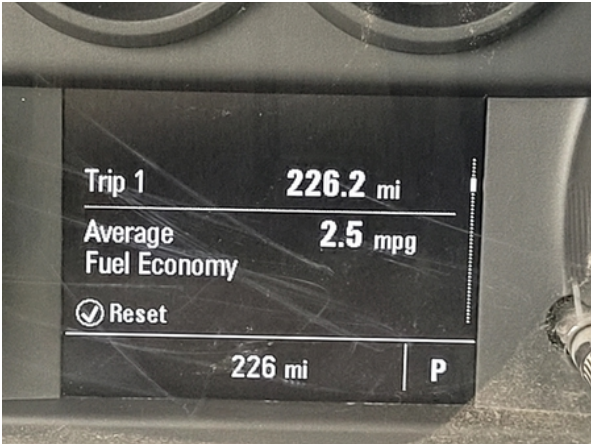
Cab Inspection Points

On Highway - Cab

Cab Interior Photos

Cab Interior Photos	

Inspection Report (On-Highway Vacuum Truck)

													
VIN/Serial Number Plate Photo	 <p>INCOMPLETE VEHICLE MANUFACTURED BY GENERAL MOTORS LLC</p> <table border="1"> <tr> <td>02/22</td> <td>GVWR</td> <td>GAWR FRT</td> <td>GAWR RR</td> </tr> <tr> <td></td> <td>4491 KG</td> <td>1996 KG</td> <td>2898 KG</td> </tr> <tr> <td></td> <td>9900 LB</td> <td>4400 LB</td> <td>6390 LB</td> </tr> </table> <p>1GD08LE78NF251655 MODEL: 85TC20903</p>	02/22	GVWR	GAWR FRT	GAWR RR		4491 KG	1996 KG	2898 KG		9900 LB	4400 LB	6390 LB
02/22	GVWR	GAWR FRT	GAWR RR										
	4491 KG	1996 KG	2898 KG										
	9900 LB	4400 LB	6390 LB										
Odometer Photo	 <p>Trip 1 226.2 mi</p> <p>Average Fuel Economy 2.5 mpg</p> <p>Reset</p> <p>226 mi P</p>												
Odometer Activity	5 - Like New, Recently Replaced												
Odometer Condition	Odometer is working and in good condition												
Controls/Switches/Gauges	4 - Very Light or Minimal Wear												
Controls/Switches/Gauges Condition	All switches/gauges are in good condition and functioning												
Brake System Type	Hydraulic												
Clutch	0												
Horn	5 - Like New, Recently Replaced												
Horn Condition	Horn is functioning as expected												
Reverse Alarm / Backup Camera	5 - Like New, Recently Replaced												
Reverse Alarm / Backup Camera Condition	Reverse alarm working as expected, Backup camera has clear display and is working as expected												
Heater & A/C	5 - Like New, Recently Replaced												
Heat & A/C Condition	Heater and A/C work as expected												












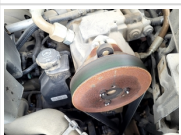






Inspection Report (On-Highway Vacuum Truck)

Interior Lights	5 - Like New, Recently Replaced
Interior Lights Condition	All interior lights are installed and functioning
Seats/Seat Belts	5 - Like New, Recently Replaced
Seats/Seat Belt Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat belt secures properly
Cab Interior Overall Rating	4 - Very Light or Minimal Wear
Comments	Cab interior dusty due to work environment but still has a "like new" appearance. Interior could use a detail wash.

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate	 <p> VEHICLE EMISSION CONTROL INFORMATION Conforms to Regulations: 2022 Incomplete U.S. EPA class / stds: HDV / TIER3, 40 CFR 1037.104 California class / stds: MDV / ULEV200 Group: NGMXD06.6394 6.6L Evap: NGMXF02176BB DFII/HO2S/TWC, CA OBD: II Completed vehicle maximums: CurbWt 8,500 lbs, GWR 10,000 lbs, Frontal Area 56 ft² </p>				
Engine Compartment Photos					
					
					
					

Inspection Report (On-Highway Vacuum Truck)

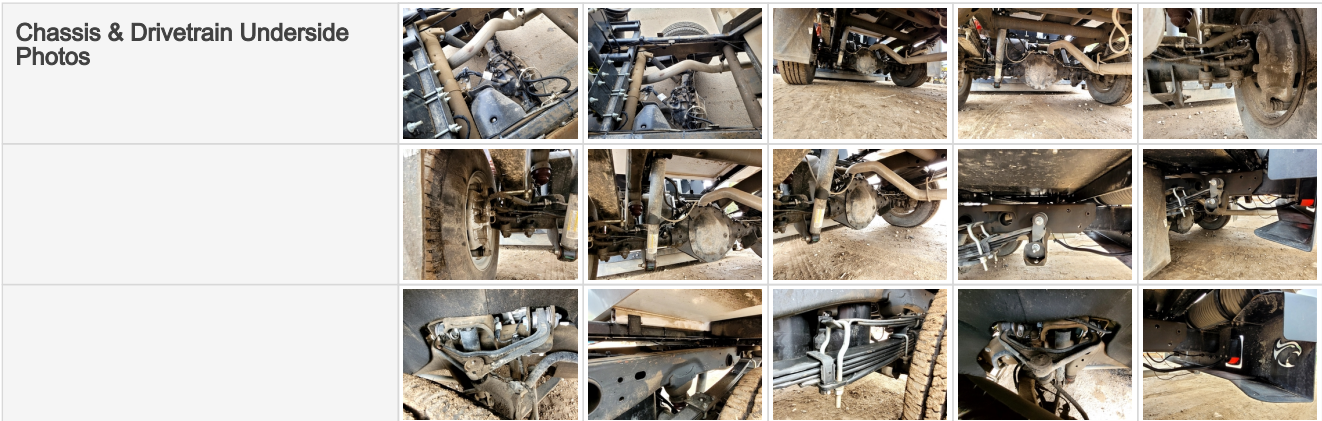
Engine Type (Make, Model, Cylinders, Hp)	GM - V8 - 6.6L - 400HP
Emissions Tier	Tier 3
Engine Serial Number	N/A
Engine Fuel Type	Gasoline
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	4 - Very Light or Minimal Wear
Battery Condition	Clean & dry appearance, tight connections, Dusty & dirty appearance
Radiator	4 - Very Light or Minimal Wear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	4 - Very Light or Minimal Wear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	4 - Very Light or Minimal Wear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	4 - Very Light or Minimal Wear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	4 - Very Light or Minimal Wear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	4 - Very Light or Minimal Wear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	4 - Very Light or Minimal Wear
Overall Engine Appearance	Dusty & dry, Clean & dry
Overall Engine Comments	Engine in great shape with only 68 hours of run time. No issues seen with the engine during the inspection.

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Chassis & Drivetrain Inspection Points

On-Highway: Underbody Components

Chassis & Drivetrain Photos



Chassis Inspection Points

Frame	4 - Very Light or Minimal Wear
Suspension	4 - Very Light or Minimal Wear
Steer Axle	4 - Very Light or Minimal Wear
Steering Components	4 - Very Light or Minimal Wear
Overall Chassis Condition	4 - Very Light or Minimal Wear
Overall Chassis Comments	Overall chassis and main drivetrain components are all in great shape with no issues seen during the inspection.

Drivetrain Inspection Points





Transmission Info (Make/Model)	Automatic 6 Speed Transmission
Transmission	4 - Very Light or Minimal Wear
Transmission Condition	No unusual noises or vibrations
PTO	4 - Very Light or Minimal Wear
Rear Differential	4 - Very Light or Minimal Wear
Rear Differential Condition	Dry housing appearance, no unusual noises heard during operation
Front Differential	0
Brake Shoe Thickness	90%
Air Brake System Leaks	N/A
Air Brake Hose Condition	0
Overall Drivetrain Condition	4 - Very Light or Minimal Wear
Overall Drivetrain Comments	Truck travels well in all directions and shifts smooth.

Wheels & Tires Inspection Points

Wheels & Tires

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Wheels & Tires Inspection Points

Wheels & Hub Condition	4
Comments	Wheels and Tires have minimal wear and are in great shape.
Wheel Seal Leaks	No
Tire Brand	Firestone
Tire Size	LT245/75R17
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%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	90%
Rear Left Tire Photos	

Additional Inspection Points

Vacuum Components

Vacuum & Tank Photos

Vacuum & Tank Photos					
					
					

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Additional Inspection Points: Vacuum & Tank Components

Vacuum System Make & Model	Nite-Hawk OSPREY
Vacuum System Serial Number	N/A
Vacuum System Hour Meter Reading	N/A
Blower	Yes
Blower CFM (cubic feet per minute)	N/A
Vacuum Pump	4 - Very Light or Minimal Wear
Vacuum Drive	4 - Very Light or Minimal Wear
Vacuum Intake Hose	4 - Very Light or Minimal Wear
Silencer	4 - Very Light or Minimal Wear
Oil Separator	4 - Very Light or Minimal Wear
Pre-Filter	4 - Very Light or Minimal Wear
Primary Trap	4 - Very Light or Minimal Wear
Secondary Trap	4 - Very Light or Minimal Wear
Debris Tank Capacity	TBD
Debris Tank Exterior	4 - Very Light or Minimal Wear
Debris Tank Interior (Baffles & Welds)	4 - Very Light or Minimal Wear
Water Tank	4 - Very Light or Minimal Wear
Water Pump Make & Model	TBD
Water Pump	4 - Very Light or Minimal Wear
Boom Condition	4 - Very Light or Minimal Wear
Water Pressure Pump	4 - Very Light or Minimal Wear
Hose Reel	0
Jet Rodder	4 - Very Light or Minimal Wear
Wash Down System	4 - Very Light or Minimal Wear
Remote Control	4 - Very Light or Minimal Wear
Tool/Storage Boxes	4 - Very Light or Minimal Wear

Additional Inspection Points: Hydraulics

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Vacuum Hydraulics Photos	
Hydraulics Overall Appearance	4 - Very Light or Minimal Wear
Tank Elevation Hydraulic Function (Lift & Lower)	4 - Very Light or Minimal Wear
Rear Hatch Hydraulic Function (Open & Close)	4 - Very Light or Minimal Wear

Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Very Light or Minimal Wear
Transmission/Drivetrain	4 - Very Light or Minimal Wear
Travel (Forward/Reverse/Steering)	4 - Very Light or Minimal Wear
Brakes	4 - Very Light or Minimal Wear
Hydraulic System	4 - Very Light or Minimal Wear
Electric Operating System	4 - Very Light or Minimal Wear
Controls	4 - Very Light or Minimal Wear
Safety Systems	4 - Very Light or Minimal Wear
Core Functions	4 - Very Light or Minimal Wear
Attachments	0
Overall Functional Test Comments	Truck and Sweeper system operating well with no issues observed.

Inspection Summary

Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	4 - Very Light or Minimal Wear	
Interior Rating	4 - Very Light or Minimal Wear	
Safety Rating	4 - Very Light or Minimal Wear	
Quality Rating	5 - Like New, Recently Replaced	
Functionality Rating	5 - Like New, Recently Replaced	
Overall Rating	5 - Like New, Recently Replaced	
What's Great About the Machine	Truck has very low usage and is in "like new" condition. Exterior is fully loaded with additional work lights all around and has an operator friendly control panel. A rear view camera and a good size monitor panel is installed in the cab.	
What Needs Work	Minor cosmetic scuff marks are present on front bumper.	
Date/Time	09-18-2023	
Inspector Name	Mario Ramirez	