

Inspection Report (On-Highway Dump Truck)

General Info

Year	2007
Make	Western Star
Model	4900
Serial Number	5KKHAECV87PY54268
Truck Odometer Reading	299,830
Current Inspection / State Cert / DOT	N/A
Previous Application (e.g., earth moving, mining, demolition, etc)	Pipeline Construction

Dimensions

Dimensions	Please enter in or verify (if pre-populated) the following dimensions.
Length (ft and inches)	26'8"
Width (ft and inches)	8'4"
Height (ft and inches)	9'10"
Wheelbase (ft and inches)	220"
GVWR (lbs)	80,000

Features and Configuration

Features	Enter in and/or verify the following information regarding the features of this equipment.
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
Cruise Control	Yes
PTO	Yes
PTO Details	Chelsea
Engine Brake	Yes
Differential Lock	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

Exterior 360 Walkaround

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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
Exterior Walkaround Photos	
	

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General Appearance Inspection Points




General Appearance

Front	3 - Normal Wear & Tear
Front Condition	Other (see comments)
Comments	Small fiberglass damage to bottom part of hood




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Front Photos	
	
	
Rear	3 - Normal Wear & Tear
Rear Condition	Visible chipped paint or dents, Other (see comments)
Comments	Small dents on rear left side of tailgate




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Rear Photos	
	
Left	3 - Normal Wear & Tear
Left Condition	Other (see comments)
Comments	Minor dents and minor rust buildup
Left Photos	



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Right	3 - Normal Wear & Tear	
Right Condition	Other (see comments)	
Comments	Minor damage & normal wear and tear	
Right Photos		

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Upper	3 - Normal Wear & Tear	
Upper Condition	No visible damage	
Upper Photos		

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Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear	
Body Panel Condition	No visible damage, good paint condition and panel fitment	
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 Condition	3 - Normal Wear & Tear	
Glass Condition Notes	Glass intact, no visible damage	
Glass Condition Photos		
Mirrors	3 - Normal Wear & Tear	
Mirror Condition Notes	Mirrors present and intact, no visible damage	
Lighting System	3 - Normal Wear & Tear	
Lighting System Condition	No visible damage, lighting system is operational	

Cab Inspection Points

On Highway - Cab

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<p>Serial Number Plate Photo</p>	
<p>Operator Cabin</p>	<p>3 - Normal Wear & Tear</p>
<p>Operator Cabin Photos</p>	

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Operator's Seat & Arm Rests	3 - Normal Wear & Tear
Operator's Seat & Arm Rests Photos	
	
Seat Belt	3 - Normal Wear & Tear
Cabin Lights	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear

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Controls & Switches Photos



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Odometer Activity	3 - Normal Wear & Tear
Odometer Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear

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Other Gauge Activity Photos



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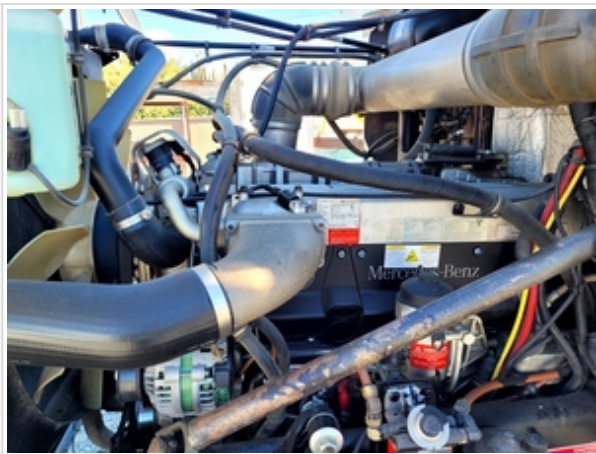


	
Heater & A/C	3 - Normal Wear & Tear
Fans / Vents	3 - Normal Wear & Tear
Horn	3 - Normal Wear & Tear
Reverse Alarm / Backup Signal	3 - Normal Wear & Tear
Backup Camera	0
Other Electronic Devices	3 - Normal Wear & Tear
Other Electronic Device Photos	
Fire Extinguisher	0
First Aid Kit	0

Engine Inspection Points


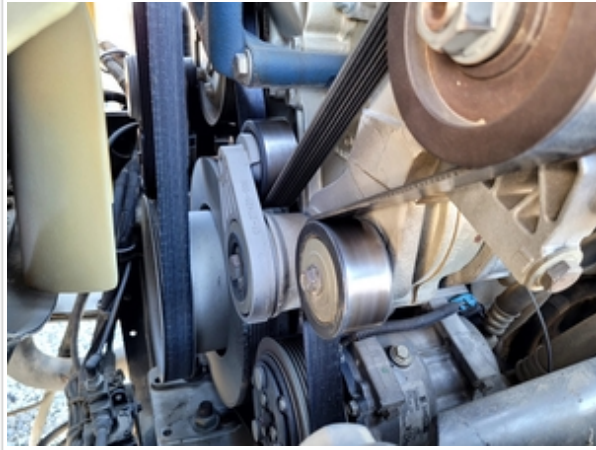

Engine

Engine Type (Make, Model, Cylinders, Hp)	Mercedes - 6MBXL - 12.8L - 6Cyl. - 450HP.
Emissions Tier	Tier 4i
Engine Serial Number	N/A
Engine Fuel Type	Diesel

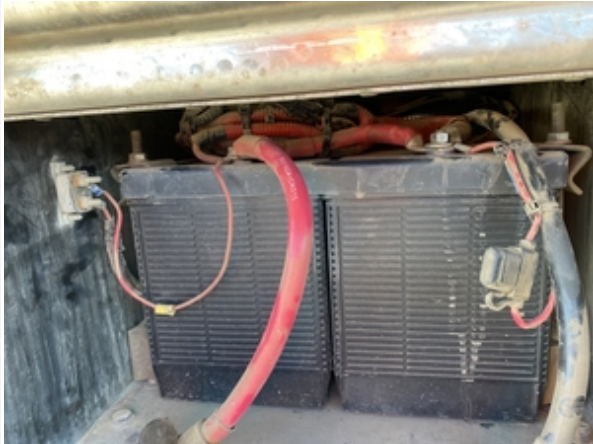


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Engine Photos	
	
	


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Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear


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Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
Battery Condition Photos	
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Radiator Photos	
	

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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	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
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	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated

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DPF Photos	
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall, engine looks well maintained. A few, dried, residual oil leaks observed at bottom of left side of engine. No major active leaks observed.

Drivetrain Inspection Points




Drivetrain

Transmission Info (Make/Model)	Eaton Fuller 10 speed Manual
Drive Type	4X6
Overdrive	N/A
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations
Transmission Condition Photos	




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Clutch	3 - Normal Wear & Tear	
Clutch Condition	Clutch is functioning as expected	
Shift Lever	3 - Normal Wear & Tear	
Shift Lever Condition	Good forward and reverse function	
Shift Lever Photos		
Differential	Check condition of the differential(s). Take photos and notes as relevant.	
Rear Differential	3 - Normal Wear & Tear	
Rear Differential Condition	Dry housing appearance, no unusual noises heard during operation	
Rear Differential Photos		

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Front Differential	3 - Normal Wear & Tear	
Front Differential Condition	Dry housing appearance, no unusual noises heard during operation, Other (see comments)	
Comments	Minor signs of seepage seen from driveshaft yoke seal front & back	
Front Differential Photos		




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Brake System Type	Air Brakes	
Air Brakes Build Correct Pressure	Yes	
Air Brake System Leaks	No	
Air Brake Hose Condition	3 - Normal Wear & Tear	
Air Brake System Photos		

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Foot Brake	3 - Normal Wear & Tear	
Foot Brake Condition	Good brake function	
Engine Brake Configuration	2 Position	
Engine Brake	3 - Normal Wear & Tear	
Parking Brake	3 - Normal Wear & Tear	
Parking Brake Condition	Good brake function	




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Overall Drivetrain Comments	Overall drivetrain in good shape. Transmission and axles look good. Minor oil seepage buildup at driveshaft yoke seal on both sides of front diff. No active leaks seen.
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Chassis & Axle Inspection Points

Chassis

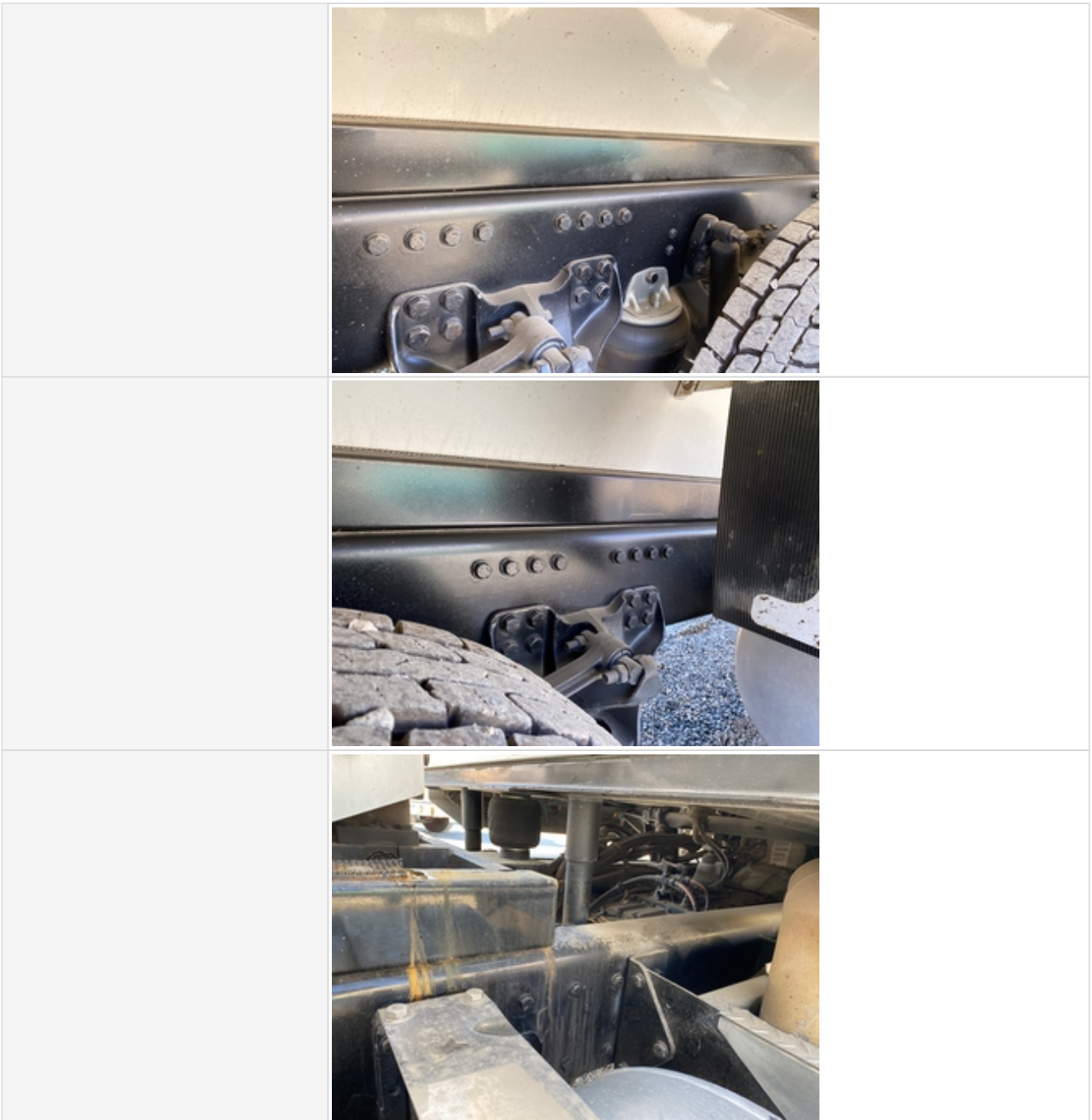
Frame

Frame Condition	3
Frame Photos	
	
	

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Suspension

Suspension	3
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<p>Suspension Photos</p>		
		
		


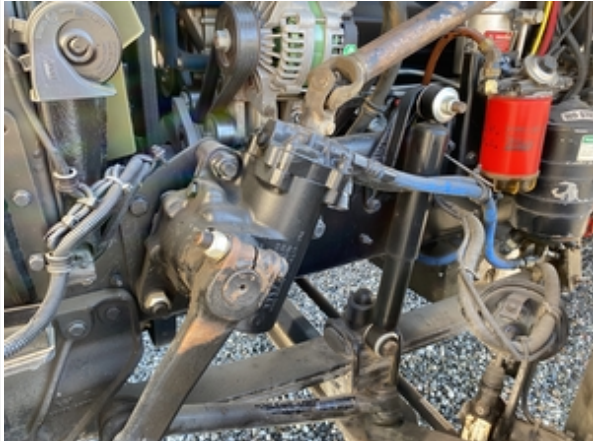
Inspection Report (On-Highway Dump Truck)



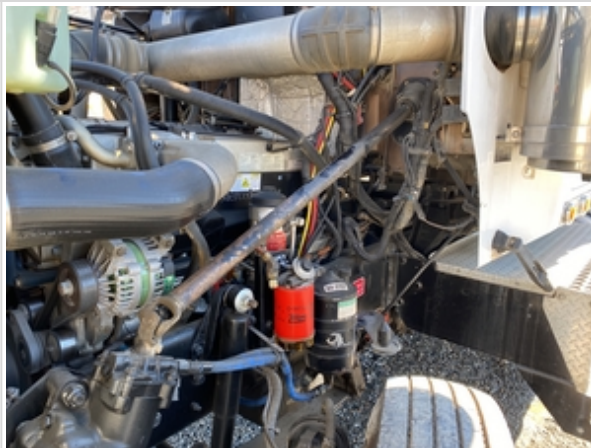
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Steering

Steering Components	3
Steering Components Photos	
	



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Steer Axle Condition

3




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Steer Axle Photos	
	



Wheels & Tires

Wheels & Hub Condition	3
Comments	Minor leak at front right side hub cap (should be replaced)
Wheels & Hub Photos	


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Wheel Seal Leaks	No
Tire Brand	Hankook - Front Cooper - Rear
Tire Size	11R22.5 (all around)
Front Left Tire - Ratio Remaining	30%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	30%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	90%

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

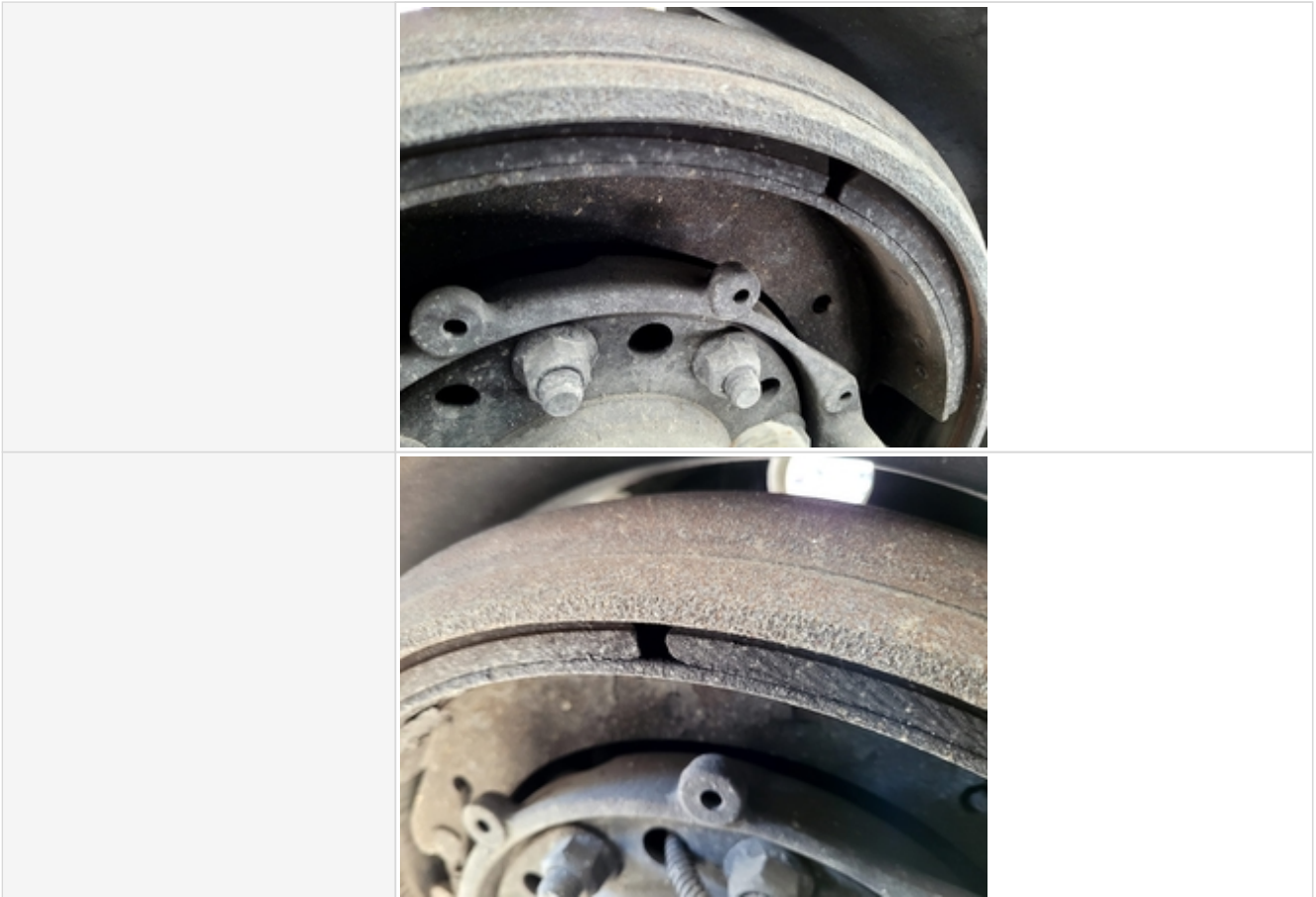
Brake Components

Brake Shoe Thickness	50%
Comments	Most brake shoes above 50%. A few brake shoes just under 50%
Brake Shoe Photos	


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Overall Chassis Condition


Overall Chassis	3
Overall Chassis Comments	Overall chassis in good condition. No obvious major issues seen.
Overall Chassis & Undercarriage Photos	

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Additional Axles	Check the condition of all other axles. Specify the position and type of axle. Note any damage or wear. Take photos.	

Addition Axle Inspection




Additional Axle

Instructions	Check the condition of additional axle(s), wheels & tires. Note any damage or wear. Take photos.	
Steerable?	No	
Drop Axle?	No	
Super Dump?	No	
Axle Condition	3 - Normal Wear & Tear	
Axle Condition Photos		



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<p>Wheels & Tires</p>	<p>3 - Normal Wear & Tear</p>	
<p>Wheels & Tires Photos</p>		
		

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Tire Brand	Gladiator
Tire Size	11r22.5
Left Tire(s) Ratio Remaining	30%
Right Tire(s) Ratio Remaining	30%

Additional Inspection Points

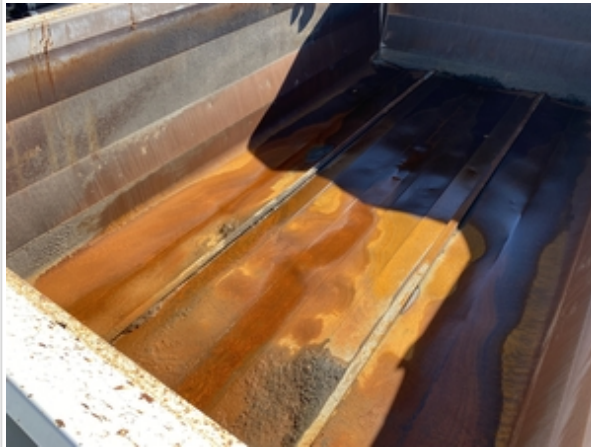
On Highway - Dump Truck

Additional Inspection Points: Dump Body, Tailgate, Support & Tarp

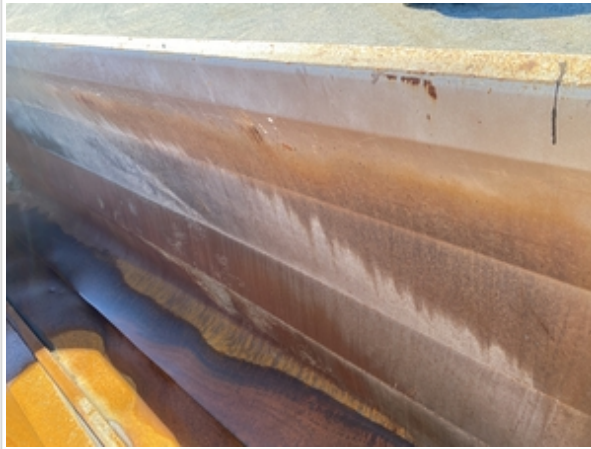
Dump Body Make & Material	Superior Truck Body
Dump Body Length (ft and inches)	Both are 14' dump bodies
Dump Body Height (ft and inches)	8'6"
Bed Body	3 - Normal Wear & Tear
Comments	Pictures show both dump body bed floors

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Bed Body Photos



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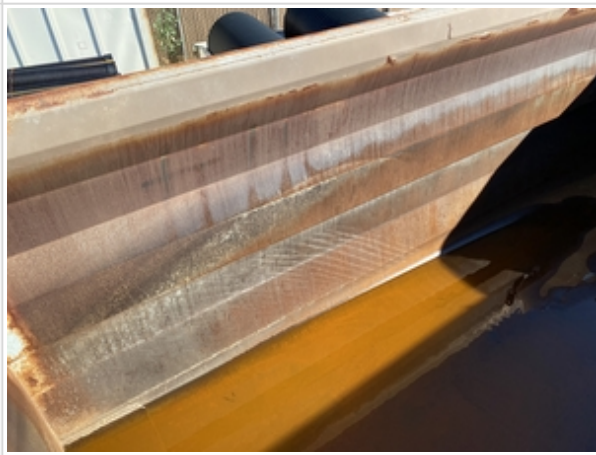

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Tailgate	3 - Normal Wear & Tear
Comments	Air controlled lift gate
Tailgate Photos	

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Tailgate Latch	3 - Normal Wear & Tear
Support Frame	3 - Normal Wear & Tear
Hinge Points	3 - Normal Wear & Tear
Tarp	0

Additional Inspection Points: Dump Hydraulics

Hydraulics	Check the condition of the hydraulics. Check lines, hoses, fittings, leaks, function, etc. Note any damage or wear. Take photos.
Hydraulic Tank	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Hydraulic Cylinders	3 - Normal Wear & Tear
Cylinder Pins and Bushings	3 - Normal Wear & Tear
Hydraulic Function	3 - Normal Wear & Tear
Comments	Functions normal

Functional Test

Forward & Reverse	3 - Normal Wear & Tear
Steering	3 - Normal Wear & Tear
Engine	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall truck fires right up and operates normal in forward and reverse. (Tested in low speed in yard) Dump body raises and lowers normal and hydraulics sound and look healthy. Rear dump body combined transfer function not tested onsite. (However, Driver confirmed the transfer function works well.)
Operating Video	Click to Download

Inspection Summary

Overall Assessment

Exterior Rating	3
Interior Rating	3

Inspection Report (On-Highway Dump Truck)

Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3
What's Great About the Machine	Truck in well maintained condition. For being a 2007 not too many miles with only 299,830. Powertrain in solid shape along with drivetrain. Most tires have plenty of life left. Air ride suspension and air controlled lift gate adds ergonomic value to this dump truck. Interior in good shape and exterior has minor cosmetic flaws.
What Needs Work	Steer tires and rear dump body tires may need to be replaced soon. R/S front hub starting to leak and should be replaced. Possible engine oil leak at bottom L/S of engine block. Minor cosmetic fiberglass damage to bottom L/S of hood. Yoke seals at differential may need to be replaced soon.
Any Additional Info from the Seller?	N/A
Date/Time	12-13-2022