

Inspection Report (On-Highway Dump Truck)

General Info

B&B Stock Number	1 (N/A In HUBSPOT)
Year	2016
Make	Freightliner
Model	M2
Serial Number	3ALACWDU6GDFY3260
Truck Odometer Reading	43,721 Mi.
Current Inspection / State Cert / DOT	N/A
Previous Application (e.g., earth moving, mining, demolition, etc)	Asphalt General Construction

Dimensions

Length (ft and inches)	20'
Width (ft and inches)	8'2"
Height (ft and inches)	TBD
Wheelbase (ft and inches)	TBD
GVWR (lbs)	26,000 Lbs.

Features and Configuration

Drive Type	4X2
Overdrive	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
Cruise Control	Yes
PTO	Yes
PTO Details	Trans Mounted, Cable engaged
Engine Brake	No
Differential Lock	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Notes	Valew 10' Dump Body

OMM Specifications

OMM Specifications

Inspection Report (On-Highway Dump Truck)

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
-----------------------	--

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos					
					
Operating 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					
	Some scuff marks and small dents	Small dents			
					
	Front bumper and hood cracked	Front hood, grill and bumper cracked			

Inspection Report (On-Highway Dump Truck)

					
				Bottom Step slightly bent	
					
					
			Driver side door		Battery cover (Driver Side) missing hardware and slightly cracked
					
		Aftermarket mirror, wiring not connected			

General Appearance Inspection Points

Body Panels	2 - Above Average Wear & Tear
Body Panel Condition	Large dents or cracks, Visible chipped paint or dents, Other (see comments)
Comments	Front hood has fiberglass damage. Some minor dents on driver door. Front bumper cracked. Front grill cracked. Minor scuff marks seen all around front body.
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, Bent or broken steps or rungs
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage, Other (see comments)

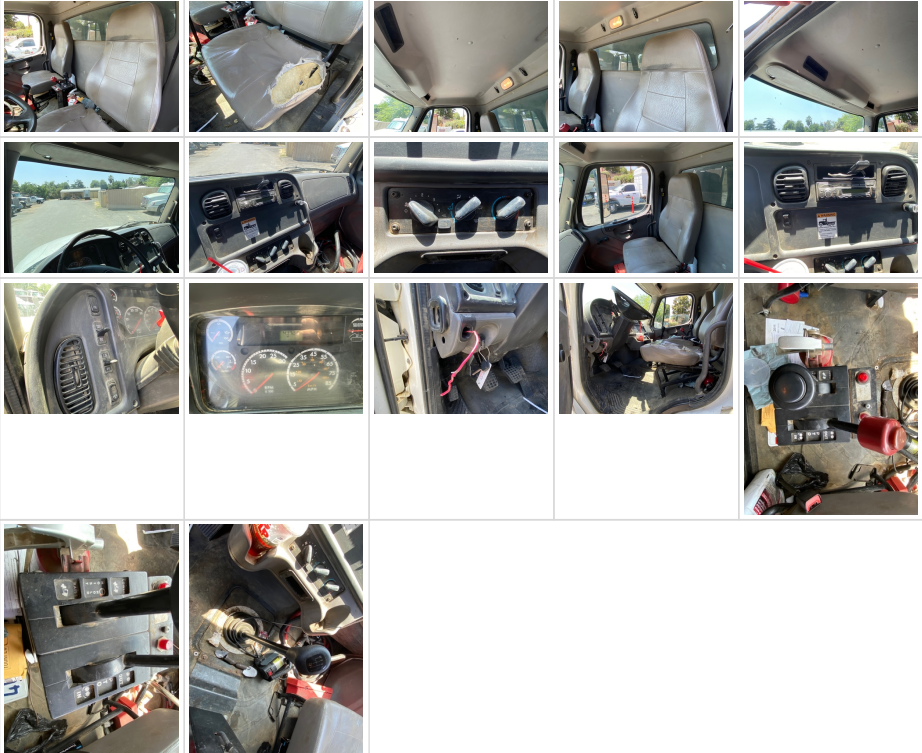
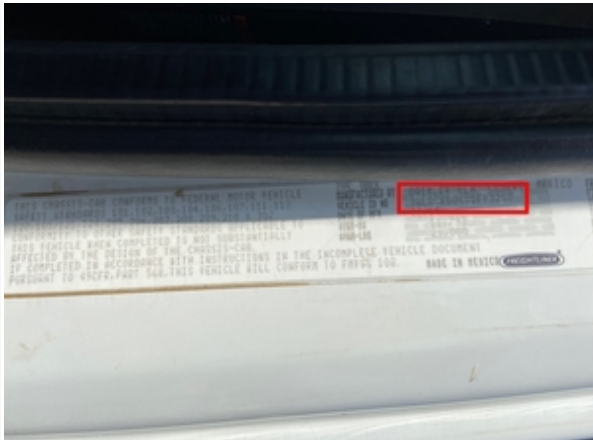
Inspection Report (On-Highway Dump Truck)

Comments	Aftermarket Driver side lower mirror wiring not connected
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational


Cab Inspection Points

On Highway - Cab

Cab Interior Photos

Cab Interior Photos	
VIN/Serial Number Plate Photo	

Inspection Report (On-Highway Dump Truck)


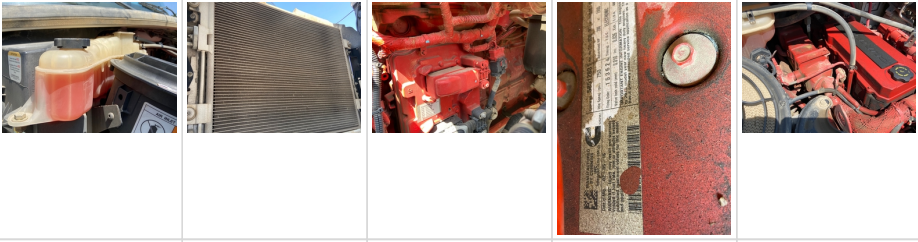
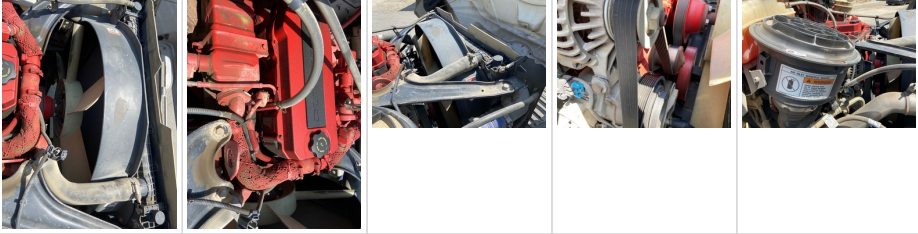




Odometer Photo	
Odometer Activity	3 - Normal Wear & Tear
Odometer Condition	Odometer is working and in good condition
Controls/Switches/Gauges	3 - Normal Wear & Tear
Controls/Switches/Gauges Condition	All switches/gauges are in good condition and functioning
Brake System Type	Hydraulic
Clutch	0
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is functioning as expected
Reverse Alarm / Backup Camera	3 - Normal Wear & Tear
Reverse Alarm / Backup Camera Condition	Reverse alarm working as expected
Heater & A/C	3 - Normal Wear & Tear
Heat & A/C Condition	Heater and A/C work as expected
Interior Lights	3 - Normal Wear & Tear
Interior Lights Condition	All interior lights are installed and functioning
Seats/Seat Belts	3 - Normal Wear & Tear
Seats/Seat Belt Condition	Seat belt secures properly, Seat(s) has major surface staining or tears, Other (see comments)
Comments	Driver seat upholstery damaged
Cab Interior Overall Rating	3 - Normal Wear & Tear
Comments	Normal wear and tear

Engine Inspection Points

Engine

Engine Compartment Photos

Inspection Report (On-Highway Dump Truck)

Engine Data Plate					
Engine Compartment Photos					
					
					
					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Cummins - ISB6.7L - 6Cyl. - 200 HP				
Emissions Tier	Tier 4F				
Engine Serial Number	58512831				
Engine Fuel Type	Diesel				

Inspection Report (On-Highway Dump Truck)

Blow-by (Visual Observation Check)	Yes
Comments	Some minor blow by seen at breather tube
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
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	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	Yes
Oil Leak Notes	Dried oil seepages seen, Other (see comments)
Comments	Residual oil seen around engine. No active leak seen. Further inspection to determine if engine oil leaks exist recommended.
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
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants


























Inspection Report (On-Highway Dump Truck)

Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry, Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Engine fires right up and sounds healthy under load. Minor residual oil observed around engine. No active leaks seen but further inspection of possible oil leaks recommended.
















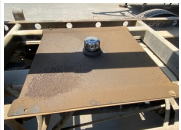



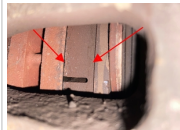

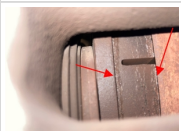

Chassis & Drivetrain Inspection Points

On-Highway: Underbody Components

Chassis & Drivetrain Photos

Chassis & Drivetrain Underside Photos					
					
					Top of trans shifter to transmission housing has signs of minor oil leakage. Further inspection as to why recommended.
					
					Minor oil buildup at transmission yoke seal area
					
					

Inspection Report (On-Highway Dump Truck)

						Minor residual oil buildup seen at rear axle
						
						
						Brake Pad
						
	Brake Pad Low (Rear Right Side)	Brake Pad	Brake Pad			

Chassis Inspection Points

Frame	3 - Normal Wear & Tear
Suspension	3 - Normal Wear & Tear
Steer Axle	3 - Normal Wear & Tear
Steering Components	3 - Normal Wear & Tear
Overall Chassis Condition	3 - Normal Wear & Tear
Overall Chassis Comments	Overall, truck frame in solid shape and suspension in good condition. Front axle and steering have normal wear for its usage and year. Rear axle has minor residual oil on front housing area. Transmission shifting okay in forward and reverse. (ONLY tested in short distance at low speeds) Clutch may need some adjustments. Front brake pads and rear L/S brake pads recently replaced. Rear R/S brake pads need to be replaced soon. PTO assembly has signs of minor oil leaks.

Drivetrain Inspection Points

Transmission Info (Make/Model)	Eaton 6 Speed Manual Transmission
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations





Inspection Report (On-Highway Dump Truck)

PTO	3 - Normal Wear & Tear
Rear Differential	3 - Normal Wear & Tear
Rear Differential Condition	Dried seepages seen on differential housing cover
Front Differential	0
Brake Shoe Thickness	90%
Comments	Both front brake pads and rear left side have above 80% of material left. Rear, right side brake pads low and may have to be replaced soon
Air Brake System Leaks	N/A
Air Brake Hose Condition	0
Overall Drivetrain Condition	3 - Normal Wear & Tear
Overall Drivetrain Comments	Overall drivetrain in good condition with no major problems observed.

Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points


Wheels & Hub Condition	3
Wheel Seal Leaks	No
Tire Brand	Hankook
Tire Size	11R22.5
Front Left Tire - Ratio Remaining	70%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	70%
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

Inspection Report (On-Highway Dump Truck)

Dump Body & Hydraulic Inspection Points

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

Dump Body Photos	
Dump Body Make & Material	Valew
Dump Body Length (ft and inches)	10'
Dump Body Height (ft and inches)	7'2" Dump Height (10'L x 3'H x 8'W)
Bed Body	3 - Normal Wear & Tear
Tailgate	3 - Normal Wear & Tear
Tailgate Latch	3 - Normal Wear & Tear
Support Frame	3 - Normal Wear & Tear
Hinge Points	3 - Normal Wear & Tear
Tarp	3 - Normal Wear & Tear

Additional Inspection Points: Dump Hydraulics

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

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear

Inspection Report (On-Highway Dump Truck)

Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	2 - Above Average Wear & Tear
Comments	Park brake not operating correctly
Core Functions	3 - Normal Wear & Tear
Attachments	0
Overall Functional Test Comments	Overall Engine, Transmission and Hydraulics operating well with no obvious issues observed. Parking brake needs attention (Not Holding)

Inspection Summary

Overall Assessment

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.
Exterior Rating	3 - Normal Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
What's Great About the Machine	Truck has a well built dump body and is working great. Tires are like new and brake pads (Except 1 Set) have been recently replaced. Wheelbase and 20' overall length design makes this truck perfect for tighter work sites. Truck has low miles and hours.	
What Needs Work	Parking brake needs to be repaired. Rear right side brake pads need to be replaced soon. Front hood grill needs to be properly secured. Cosmetic damage to hood. Parking brake release lever missing. Driver seat damaged.	
Date/Time	07-10-2023	
Inspector Name	Mario Ramirez	