



Inspection Report (On-Highway Dump Truck)

General Info

B&B Stock Number	A6804363
Year	2023
Make	Isuzu
Model	NPR HD
Serial Number	54DC4W1D1RS209203
Serial Plate	 <p>INCOMPLETE VEHICLE MFD BY/ VÉHICULE INCOMPLÉT FABRIQUÉ PAR THE SHYFT GROUP, INC. UNITED STATES/ÉTATS-UNIS 08/2023 THIS VEHICLE IS AN INCOMPLETE VEHICLE./LE VÉHICULE EST UN VÉHICULE INCOMPLÉT. GVWR/PNBV: 6,577 KG (14,500 LB) GAWR/PNBE: 3,007 KG (6,630 LB) (FRONT/AV.) 225/70R19.5F/G TIRES/PNEU 19.5X6.00 RIMS/JANTE 590KPA(85PSI), COLD TIRE PRESSURE/PRESSION À FROID GAWR/PNBE: 4,998 KG (11,020 LB) (REAR/ARR.) 225/70R19.5F/G TIRES/PNEU 19.5X6.00 RIMS/JANTE 590KPA(85PSI), COLD TIRE PRESSURE/PRESSION À FROID DUAL/DOUBLE GVWR/PNBV: 8,299KG(20,500LB) VIN/NIV: 54DC4W1D1RS209203 TYPE: TRU/CAM MFD BY: RYLAND CUSTOM WELDING TRO</p>
Odometer Reading	5843
Odometer	 <p>The image shows the vehicle's instrument cluster. The speedometer is a circular gauge with markings from 0 to 160 MPH and 0 to 240 km/h. The needle is pointing to 0. Below the speedometer is a digital odometer display showing '5843 mi'. To the right of the speedometer is a tachometer with a red needle and a 'H' mark. There are also several indicator lights on the left side of the cluster.</p>

Dimensions

Length (ft and inches)	18'
Width (ft and inches)	8'
Height (ft and inches)	8'3"
Wheelbase (ft and inches)	9'
GVWR (lbs)	14,500lbs

Features and Configuration

Drive Type	6X2
Overdrive	Yes

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Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
Cruise Control	Yes
PTO	No
Engine Brake Configuration	N/A
Differential Lock	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

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

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	    
	    
	    

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General Appearance Inspection Points

Inspection Rating Criteria	Rating	Explanation
	5	Light or minimal wear for its age
	4	Expected wear and tear for its age, operates as expected
	3	Above average wear and tear for its age, still operates as expected
	2	Heavy wear, is operable but needs attention
	1	Requires repair(s) to function as expected
Body Panels	5 - Very Light or Minimal Wear	
Doors / Canopy Latches	5 - Very Light or Minimal Wear	
Steps / Ladders	5 - Very Light or Minimal Wear	
Handrails	5 - Very Light or Minimal Wear	
Glass	5 - Very Light or Minimal Wear	
Mirrors	5 - Very Light or Minimal Wear	
Exterior Lights	5 - Very Light or Minimal Wear	
Overall Exterior	5 - Very Light or Minimal Wear	
Comments	Light to minimal wear no major issues to report	















Cab Inspection Points

On Highway - Cab

Cab Interior Photos



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Odometer Activity	5 - Very Light or Minimal Wear				
Odometer	Odometer is working and in good condition				
Controls/Switches/Gauges	5 - Very Light or Minimal Wear				
Controls/Switches/Gauges	All switches/gauges are in good condition and functioning				
Brake System Type	Hydraulic				
Clutch	N/A				
Horn	5 - Very Light or Minimal Wear				
Horn Function	Horn is functioning as expected				
Reverse Alarm / Backup Camera	5 - Very Light or Minimal Wear				
Reverse Alarm / Backup Camera Condition	Backup camera has clear display and is working as expected				
Heater & A/C	5 - Very Light or Minimal Wear				
Heat & A/C	Heater and A/C work as expected				
Interior Lights	5 - Very Light or Minimal Wear				
Interior Lights	All interior lights are installed and functioning				
Seats/Seat Belts	5 - Very Light or Minimal Wear				
Seats/Seat Belt	Seat(s) in good condition, no stains or tears in upholstery				
Cab Interior Overall	5 - Very Light or Minimal Wear				

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate					
Engine Compartment Photos	    				
	    				
					
Engine Type (Make, Model, Cylinders, Hp)	GM 6.6L				
Emissions Tier	Undetermined				
Engine Serial Number	Unable to verify				
Engine Fuel Type	Gasoline				
Blow-by (Visual Observation Check)	No				
Unusual Noises (Upon Start-up, Idle, Shutdown)	No				
Engine Exhaust Color	Clear				
Battery	5 - Very Light or Minimal Wear				
Battery Condition	Like new, recently replaced				
Radiator	5 - Very Light or Minimal Wear				
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks				
















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Belts	5 - Very Light or Minimal Wear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	5 - Very Light or Minimal Wear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	5 - Very Light or Minimal Wear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	5 - Very Light or Minimal Wear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	5 - Very Light or Minimal Wear
Oil Appearance Notes	Clean oil appearance, no signs of cross contamination
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	5 - Very Light or Minimal Wear
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Light to minimal wear no major issues to report

Chassis & Drivetrain Inspection Points

On-Highway: Underbody Components

Chassis & Drivetrain Photos

Function Check	Boom & Bucket provides an on-site visual and auditory inspection of the Unit. Any operational test is limited first gear and reverse in a confined flat area without load.				
Chassis & Drivetrain Underside Photos					
					
					

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Chassis Inspection Points

Frame	5 - Very Light or Minimal Wear
Suspension	5 - Very Light or Minimal Wear
Steer Axle	5 - Very Light or Minimal Wear
Steering Components	5 - Very Light or Minimal Wear
Overall Chassis Condition	5 - Very Light or Minimal Wear
Overall Chassis Comments	Light to minimal wear no major issues to report

Drivetrain Inspection Points

Transmission Info (Make/Model)	Unable to verify
Transmission Type	Automatic
Transmission	5 - Very Light or Minimal Wear
Transmission Condition	No unusual noises or vibrations
PTO	N/A
Rear Differential	5 - Very Light or Minimal Wear
Rear Differential Condition	Dry housing appearance
Front Differential	N/A
Brake Shoe Thickness	70%
Air Brake System Leaks	N/A
Air Brake Hose Condition	N/A
Overall Drivetrain Condition	5 - Very Light or Minimal Wear
Overall Drivetrain Comments	Light to minimal wear no major issues to report









Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points

Wheel Type	Pneumatic
Wheel Seal Leaks	No
Tire Brand	Good Year
Tire Size	225/70R19.5
Front Left Tire - Ratio Remaining	90%













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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	 	
Wheels & Hubs	5 - Very Light or Minimal Wear	

Additional Inspection Points

Dump Body & Hydraulic Inspection Points

Inspection Points: Dump Body, Tailgate, Support & Tarp

Dump Body Photos	    	
	    	
	 	
Dump Body Make & Material	Rugby manufacturing / aluminum	
Dump Body Length (ft and inches)	10'	
Dump Body Height (ft and inches)	2'	
Dump Body Capacity (yd3)	5yd	
Bed Body	5 - Very Light or Minimal Wear	
Tailgate	5 - Very Light or Minimal Wear	
Tailgate Latch	5 - Very Light or Minimal Wear	

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Support Frame	5 - Very Light or Minimal Wear
Hinge Points	5 - Very Light or Minimal Wear
Tarp	N/A

Inspection Points: Dump Hydraulics

Hydraulic Tank	5 - Very Light or Minimal Wear
Hoses	5 - Very Light or Minimal Wear
Hydraulic Cylinders	5 - Very Light or Minimal Wear
Cylinder Pins and Bushings	5 - Very Light or Minimal Wear
Dump Body	5 - Very Light or Minimal Wear

Functional Test

Functionality Assessment

Functionality Assessment

Engine	5 - Very Light or Minimal Wear
Transmission/Drivetrain	5 - Very Light or Minimal Wear
Travel (Forward/Reverse/Steering)	5 - Very Light or Minimal Wear
Brakes	5 - Very Light or Minimal Wear
Hydraulic System	5 - Very Light or Minimal Wear
Electric Operating System	5 - Very Light or Minimal Wear
Controls	5 - Service Required - Inoperable
Safety Systems	5 - Very Light or Minimal Wear
Core Functions	5 - Very Light or Minimal Wear
Attachments	5 - Very Light or Minimal Wear
Overall Functional Test Comments	Light to minimal wear no major issues to report

Inspection Summary

Overall Assessment

Inspection Rating Criteria	Rating	Explanation
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Exterior Rating	5 - Very Light or Minimal Wear	
Interior Rating	5 - Very Light or Minimal Wear	
Safety Rating	5 - Very Light or Minimal Wear	

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Quality Rating	5 - Very Light or Minimal Wear
Functionality Rating	5 - Very Light or Minimal Wear
Overall Rating	5 - Very Light or Minimal Wear
What's Great About the Machine	The great thing about this truck is that it starts right up with no abnormal noises heard during the functional test
What Needs Work	The thing that needs work on this truck is the dusty cab interior
Date/Time	02-26-2025
Inspector Name	Javier Bocanegra
Assessment Details	Boom & Bucket provides an on-site visual inspection of the Unit. The inspection of mechanical components may be limited to starting and running the engine and basic hydraulic movements. Any operational tests are limited to low speeds and are not tested under load. The functionality of locking differentials, transmission shifting, all drive axels, brakes, and auxiliary or high flow hydraulics (unless required for an included attachment) cannot be fully verified. Additional information may be available on request. Please see the terms of services on our website for full details.