

# Inspection Report (On-Highway Truck Cab + Chassis)

#### **General Info**

B&B Stock Number	A1733512
Year	2016
Make	International
Model	Prostar
Serial Number	1HSDHSNR7GH380759
Odometer Reading	507151
Current Inspection / State Cert / DOT	unable to determine
Previous Application (e.g., earth moving, mining, demolition, etc)	This machine was used to haul fuel

#### **Dimensions**

Length (ft and inches)	25ft
Width (ft and inches)	8ft
Height (ft and inches)	11ft 2in
Wheelbase (ft and inches)	15ft 3in
GVWR (lbs)	52000

## **Features and Configuration**

Todaloo dha oomigalaan		
Drive Type	6X4	
Overdrive	No	
Heat	Yes	
A/C	Yes	
Radio	No	
Backup Camera	No	
Cruise Control	Yes	
PTO	Yes	
Engine Brake	3 Position	
Differential Lock	Yes	
Auxiliary Engine	No	
Liftgate	No	
Telematics	No	
OMM (Operator & Maintenance Manual)	No	

## Exterior 360 Walkaround

# 360 Walkaround & Operating Video



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## Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download

## **General Appearance Inspection Points**

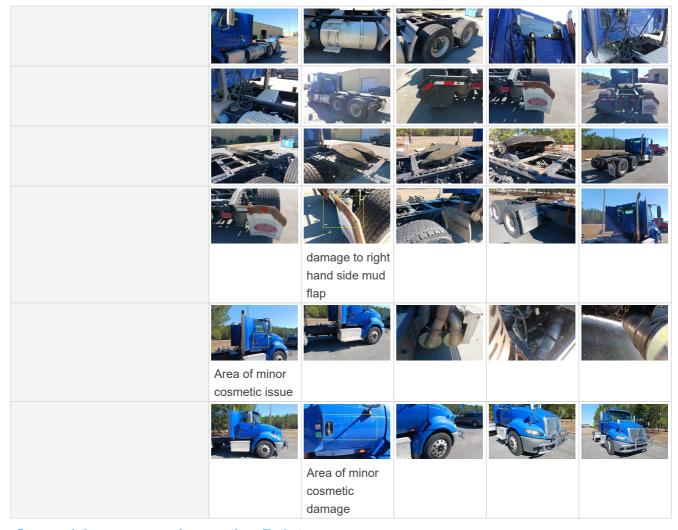
# **General Appearance**

# **General Appearance Photos**

Close-up Exterior Photos			
		Area of chipped/missin g paint.	
	A crack on the driver side of the windshield		
		Cosmetic damage to the driver side of	
		the door. it is	
		some type of	
		wax but may	
		have damaged the actual	
		paint.	



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### **General Appearance Inspection Points**

	Rating Scale Explanation	
Inspection Rating Criteria	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.
Body Panels	2 - Above Average Wear &	Tear
Body Panel Condition	Visible chipped paint or der	nts, Other (see comments)
Comments	Both doors to the truck have some cosmetic issues.	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	3 - Normal Wear & Tear	



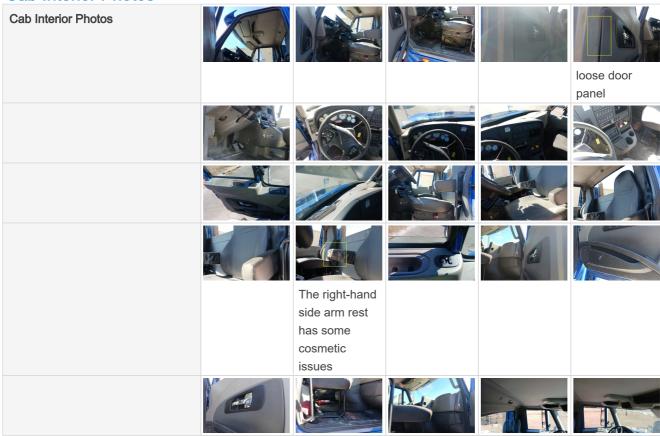
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Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Minor chips or cracks observed
Comments	A small crack was seen on the driver side windshield
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	The exterior has some minor cosmetic issues on both doors, but is in good overall condition, showing signs of normal wear and tear.

## **Cab Inspection Points**

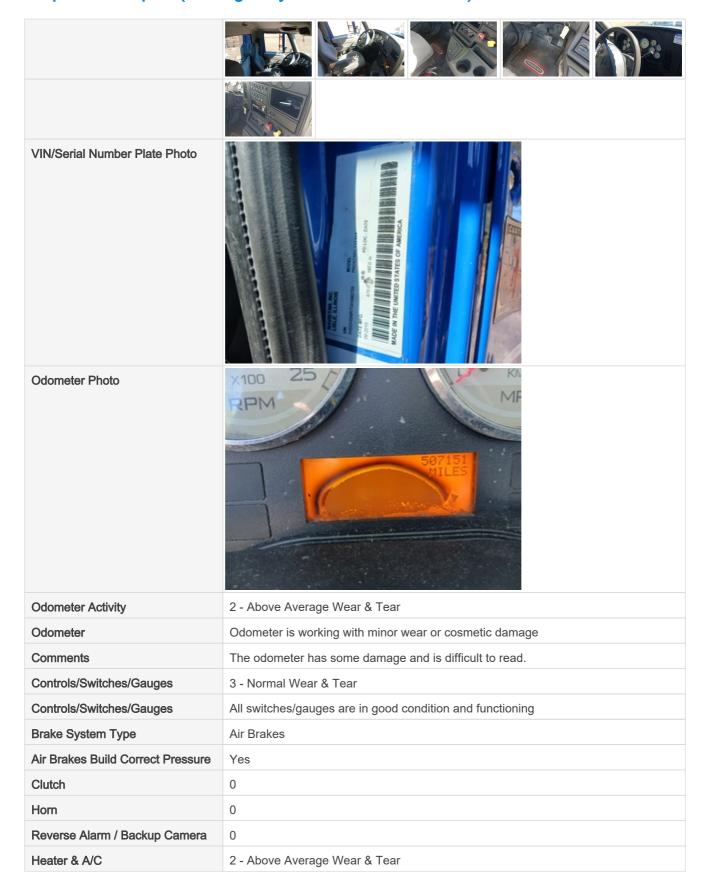
# On Highway - Cab

### **Cab Interior Photos**





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Heat & A/C	A/C Blows cool - noticeably cooler than air temp, Other (see comments)	
Comments	The fan is making odd sounds and barely throwing out air	
Interior Lights	3 - Normal Wear & Tear	
Interior Lights	One or more lights are inoperable/damaged	
Seats/Seat Belts	2 - Above Average Wear & Tear	
Seats/Seat Belt	Seat(s) has major surface staining or tears	
Comments	The seat belt has some minor fraying	
Cab Interior Overall	3 - Normal Wear & Tear	
Comments	The left hand side door panel is a little loose and the odometer is hard to read. Other than that the cab displays a normal amount of wear and tear.	

# **Engine Inspection Points**

# **Engine**

# **Engine Compartment Photos**

**Engine Data Plate** 



**Engine Compartment Photos** 













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Engine Type (Make, Model, Cylinders, Hp)	Navistar, A450MT, 12.4 L
Emissions Tier	Tier 4F
Engine Serial Number	124KM2Y4405804
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	N/A
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	Dusty & dirty appearance
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	2 - Above Average Wear & Tear
Belt Condition	Cracks, missing grooves, or separating layers on one or more belts
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 Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Appropriate oil level, Very dark, black & burnt oil appearance
Fuel Leaks	No



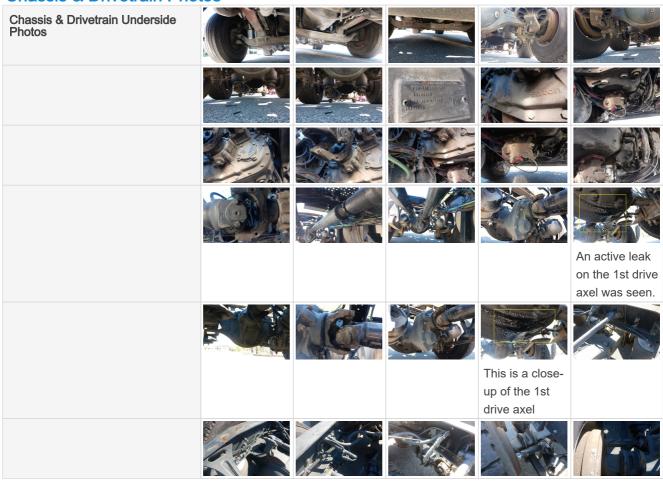
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Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	The engine is in good operating condition with a normal amount of wear and tear displayed throughout the engine.

## **Chassis & Drivetrain Inspection Points**

### **On-Highway: Underbody Components**

#### **Chassis & Drivetrain Photos**





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## **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	An active leak was seen on the 1st drive axel

#### **Drivetrain Inspection Points**

Differential inspection forms		
Transmission Info (Make/Model)	Eaton, SN: K1142276	
Transmission	3 - Normal Wear & Tear	
Transmission Condition	No unusual noises or vibrations, Other (see comments)	
Comments	The transmission had a small leak	
PTO	3 - Normal Wear & Tear	
Rear Differential	2 - Above Average Wear & Tear	
Rear Differential Condition	Wetness or signs of active leaks seen at differential cover or plugs	
Front Differential	4 - Very Light or Minimal Wear	
Front Differential Condition	Dry housing appearance, no unusual noises heard during operation	
Brake Shoe Thickness	50%	
Air Brake System Leaks	No	
Air Brake Hose Condition	3 - Normal Wear & Tear	
Overall Drivetrain Condition	3 - Normal Wear & Tear	
Overall Drivetrain Comments	A leak was seen coming from the 1st drive axel. A small leak was also seen coming from the transmission. The rest of the drivetrain is in good condition and has signs of normal wear and tear.	

# Wheels & Tires Inspection Points

### Wheels & Tires

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Wheels & Hubs	3 - Normal Wear & Tear	
Wheel Seal Leaks	No	
Tire Brand	Michelin	



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Tire Size	11R 22.5
Front Left Tire - Ratio Remaining	50%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	70%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	70%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	70%
Rear Left Tire Photos	

## **Functional Test**

## **Functionality Assessment**

## **Functionality Assessment**

Tariotionality 7 to 5000 months			
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	0		
Electric Operating System	3 - Normal Wear & Tear		
Controls	3 - Normal Wear & Tear		
Safety Systems	3 - Normal Wear & Tear		
Core Functions	3 - Normal Wear & Tear		
Attachments	3 - Normal Wear & Tear		
Overall Functional Test Comments	The truck is fully functional and operational.		

## **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	3 - Normal Wear & Tear				
Interior Rating	3 - Normal Wear & Tear				
Safety Rating	3 - Normal Wear & Tear				
Quality Rating	2 - Above Average Wear & Tear				
Functionality Rating	3 - Normal Wear & Tear				
Overall Rating	3 - Normal Wear & Tear				
Summary Video	Click to Download				
What's Great About the Machine	The truck is fully functional with a normal amount of wear and tear. The 4 rear tires are in good condition with 70% life left on the treads.				
What Needs Work	Leaks were seen around the transmission and on the 1st drive axel. There is a crack on the windshield, the odometer has some cosmetic issues wrong with it. The horn does not work and neither does the back up alarm.				
Any Additional Info from the Seller?	This machine was used to haul fuel				
Date/Time	02-07-2024				
Inspector Name	Steven Mesa				