

Inspection Report (On-Highway Truck Cab + Chassis)

General Info

B&B Stock Number	A3313104
Year	2015
Make	Kenworth
Model	T880
Serial Number	1XKZDP9X1FJ425867
Truck Odometer Reading	253,544.6
Current Inspection / State Cert / DOT	Tx
Previous Application (e.g., earth moving, mining, demolition, etc)	used in a rental company

Dimensions

Length (ft and inches)	20ft
Width (ft and inches)	8ft
Height (ft and inches)	11ft
Wheelbase (ft and inches)	8ft
GVWR (lbs)	53200

Features and Configuration

Drive Type	4X6
Overdrive	Yes
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
Cruise Control	Yes
PTO	No
Engine Brake	Yes
Engine Brake Configuration	1 Position
Differential Lock	Yes
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Auxiliary Engine	No
Liftgate	No

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Other Configuration Details / Features / Notes	The truck was equipped with telematics but I was not able to verify if the systems were going to stay with the truck once sold or removed and I was not able to check if any subscription plan needed to be purchased to use the telematic system
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Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

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

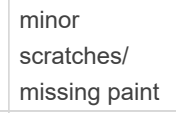
General Appearance Inspection Points

General Appearance

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	    
	    
	    
	    

minor
scratches/
missing paint

General Appearance Inspection Points

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Body Panels	3 - Normal Wear & Tear
Body Panel Condition	Visible chipped paint or dents
Comments	minor paint chips
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	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
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	

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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	Air Brakes
Air Brakes Build Correct Pressure	Yes
Clutch	3 - Normal Wear & Tear
Clutch Function	Clutch is functioning as expected
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(s) in good condition, no stains or tears in upholstery
Cab Interior Overall Rating	3 - Normal Wear & Tear

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate	
Engine Compartment Photos	
Engine Type (Make, Model, Cylinders, Hp)	Paccar, MX-13, 12.9L, 405-510Hp
Emissions Tier	Tier 4F
Engine Serial Number	Y044491
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	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

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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
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	Clean & dry
Overall Engine Comments	The engine is in good working condition

Chassis & Drivetrain Inspection Points

On-Highway: Underbody Components

Chassis & Drivetrain Photos

Chassis & Drivetrain Underside 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	In good condition

Drivetrain Inspection Points

Transmission Info (Make/Model)	Eaton FROF-15210C
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations
PTO	3 - Normal Wear & Tear
Rear Differential	3 - Normal Wear & Tear
Rear Differential Condition	Dry housing appearance, no unusual noises heard during operation
Front Differential	3 - Normal Wear & Tear
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	In good working condition

Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points

Wheels & Hub Condition	3
Wheel Seal Leaks	N/A
Tire Brand	Michelin (rear) Fuel max rsa (front)
Tire Size	11R22.5
Front Left Tire - Ratio Remaining	90%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	70%

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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

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	2 - Above Average Wear & Tear
Comments	The left hand side rear axel was not working properly at first. The issue is said to be fixed, but was unable to verify the repair
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
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 in good working order, there was an issue with the left rear axel which was fixed. Was unable to verify repair

Inspection Summary

Overall Assessment

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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	The truck is good working order and we'll taken care of	
What Needs Work	Some minor areas of paint chipping were seen. There was an issue with the left hand side rear axel which was fixed, but I was unable to verify the repair	
Date/Time	07-13-2023	
Inspector Name	Steven Mesa	