



2019 CAT
789D
OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220929
Inspection Status	Inspected
Created	08/05/25 09:08:15
Updated	08/10/25 22:29:54
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00835
SMU / Hours	34,725
Location	Mexico



FEATURES

General

- Air Conditioner
- Auto Lube
- Automatic Electronic Traction Aid
- Axle Oil Cooler
- Bed Liner - Rubber
- Fast Fill Fuel
- Fire Supression
- Lighting
- Mirrors
- Retarder
- Starter Type - Electric

Regulatory

- Regulatory Status - NON-CERTIFIED ENGINE / US Export / China Export
- Ultra Low Sulfur Diesel Fuel

Technology

- Vital Information Management System (VIMS)

CONDITION



Good



Fair



Poor

Approved Repair

GENERAL APPEARANCE

Battery Compartment



Bottom Guards



Bumpers



Cab / Canopy



Chassis Frame



Crack on right rear hoist cylinder mount leg



Fenders / Splash Guards



Front Suspension Cylinders



Fuel Tank



Grab Handles / Handrails



Hood Panels



Paint & Decals



Weathered/faded

Platforms



Radiator Enclosure / Grill



Few missing/loose bolts on guard r/s front

Rear Suspension Cylinders



Sheet Metal Panels



Steps / Ladders



Walkways



Cleaning Required?

YES

S.O.S. Taken?

YES

Engine, transmission, hydraulic

Service Required?


YES

No date



Notes - GENERAL APPEARANCE

Machine condition and operation looks good for the hours on machine. It been well maintained, apart from current leaks on machine. Could not shift pass 1st gear due to park brake not releasing all the way

SAFETY ITEMS

Alternate Exit <div><div></div><div></div><div></div></div>	Back-Up Alarm <div><div></div><div></div><div></div></div>	Horn <div><div></div><div></div><div></div></div>
Rear View Mirrors <div><div></div><div></div><div></div></div>	ROPS <div><div></div><div></div><div></div></div>	Seat-Belt <div><div></div><div></div><div></div></div>
Warning / Safety Labels <div><div></div><div></div><div></div></div>		
ROPS Certification Label YES	 1	
Notes - SAFETY ITEMS Companion seat belt expired, date on belt 1/19		

OPERATOR STATION


Air Conditioner <div><div></div><div></div><div></div></div>	Cab Floor <div><div></div><div></div></div> Torn on left side	 1 Cab Interior Trim <div><div></div><div></div></div> Needs cleaning
Companion's Seat <div><div></div><div></div></div> Stained/dirty	 1 Dash Console <div><div></div><div></div><div></div></div>	Doors / Latches <div><div></div><div></div><div></div></div>
Driver's Seat <div><div></div><div></div><div></div></div>	Gauges / Instrument Panel <div><div></div><div></div><div></div></div>	Glass & Windows <div><div></div><div></div></div> Tin foils in windows, possible to reduce dust entry
Heater <div><div></div><div></div><div></div></div>	Hour Meter <div><div></div><div></div><div></div></div>	Interior Lights <div><div></div><div></div><div></div></div>
Monitor / Warning Alarm <div><div></div><div></div><div></div></div>	Steering Column Tilt <div><div></div><div></div><div></div></div>	Switches <div><div></div><div></div><div></div></div>
Windshield Wipers <div><div></div><div></div><div></div></div>		


Cameras
YES

ECM Downloaded
YES


Notes - OPERATOR STATION 1
Cab back cover bolts
missing/missing radio


ENGINE


Air Compressor



Air Cleaners



Belts & Pulleys



Engine Air Inlet



Engine Block / Cylinder Head


Engine Front / Rear Housings


Engine Operating Condition

Engine could not be loaded due to
park brake not releasing all the way.
Low/high idle was OK

Engine Supports


Exhaust / Muffler


Fuel Lines & Filters


Governor


Turbocharger


Emission Label
NO

Engine Blow-By?
NO

Engine Noises?
NO

Engine Oil Leaks
NO

Fluid Levels OK?
YES

Fuel Leaks
NO

Water In Engine Oil?
NO

Antifreeze Color?
Red


Notes - ENGINE
Engine S/N 7DS01305

Oil Pressure (H/L/N)
71/58 psi

Smoke (B/D/L/W)
Normal


COOLING SYSTEM


Coolers


Engine Cooling Tubes & Hoses


Fan


Fan Drive


Radiator


Radiator Shroud / Fan Guard

Loose/missing bolt in fan guard r/s front

Water Pump



Compression In Radiator?
YES
Check both tank levels, coolant pushing out of overflow, caps were hard to open

Cooling System Leaks
NO

Oil in Anti-Freeze
NO

Notes - COOLING SYSTEM
Check and drain both coolant to level

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator


Battery & Wiring



Lighting



Starter Motor


Wiring


Notes - ELECTRICAL, STARTING AND CHARGING SYSTEM
Machine been sitting for long, batteries were jumped

TRANSMISSION

Case-Transmission


Controls-Transmission


Drive Shafts


Torque Converter



Could not fully check operation of t/c due to park brake not releasing fully.

Transmission Oil Lines & Tubes



Could not fully check operation of t/c due to park brake not releasing fully.

Transmission Operating Condition



Could not fully check operation of transmission due to park brake not releasing fully.

Transmission Noises?

NO

Transmission Oil Leaks

YES

Magnetic housing cover seal



Notes - TRANSMISSION

Could not fully check operation of transmission/TC due to park brake not releasing fully. Could not shift pass 1st gear

STEERING

Controls-Steering



Front Axle Spindles



Left front brake housing wet



Steering Cylinders



Steering Operating Condition



Steering Arms



Steering Cylinders Pins / Bushings



Steering HMU



Steering Linkages



Steering Oil Lines & Tubes



Steering Tank



Steering Valves / Pumps



Tie Rods / Rod Ends



BRAKE

Accumulator



Air Compressor Operating Condition



Brake Air Dryer



Brake Air Tanks





Brake Chambers





Brake Control Valve





Brake Cooling Oil Lines & Tubes

Right side brake cooler lines have traces of oil, clean and ts



Brakes Air Lines & Tubes

Partial leaks at park brake valve, ts


Brakes Holding Ability Test


Brakes Oil Lines & Tubes



Brakes Operating Condition

At 1st speed due to TXM shift


Control-Service Brake


Front Service Brakes Assemblies 2

Left front assembly has oil traces, clean and locate source

Park Brake Holding Ability Test

Could not release fully, ts

Pumps


Rear Service Brake Assemblies



Retarder Holding Ability Test



Automatic Retarder System
YES

Brake System Leaks
YES
Initial air leaks at park brake valve in cab


Notes - BRAKE
Park brake will not release fully, ts


HYDRAULICS


Controls-Hydraulic


Cylinder Pins & Bushings



Hydraulic Pumps



Hydraulic Valves


Hydraulic Oil Lines & Tubes


Hydraulic Operating Condition


Lift Cylinders


Tank Hydraulic


Hydraulic System Leaks 1
YES
Minor oil traces on the inner side of tank, clean area

TRUCK BODY

Mud Guards ●●	Rock Ejectors ●●●	Truck Body Canopy ●●●
Truck Body Front Walls ●●●	Truck Body Liners ●●●	Truck Body Mounts ●●●
Truck Body Pads ●●●	Truck Body Pins & Bushings ●●●	Truck Body Ribs ●●●
Truck Body Side Walls ●●●	Truck Body Top Rails ●●●	
Heated Body - TRUCK BODY NO		


FINAL DRIVES

Differential - FINAL DRIVES ●●●	Front Final Housings ●● Left front brake housing wet, clean area	Rear Final Housings ●●●
Rear Axle Stabilizer Link ●●●	Rear Axle Support Frame ●●●	
Axles, Differentials, Finals-Leaks NO		

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone VRPS	96	78	NO	YES	YES
Left Rear	Michelin XDR3	86	69	NO	YES	YES

Left Rear Inside	Michelin XDR3	77	62	NO	YES	YES
Right Front	Bridgestone VRPS	96	78	NO	YES	YES
Right Rear	Bridgestone VRPS	76	62	NO	YES	YES
Right Rear Inside	Bridgestone VRPS	75	61	NO	YES	YES

Rims / Wheels Condition


Tire Size - TIRES
42/90R57 and 40.00R57

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1
See equipment history for all
repairs done. All in Spanish

Date of Machine Inspection
Inspected on 8/6/25 at 34725
hours

MARKETING PHOTOS (30)







