

2019 CAT 789D OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220934
Inspection Status	Inspected
Created	08/05/25 09:12:30
Updated	08/10/25 22:12:41
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00819
SMU / Hours	36,306
Location	Mexico



FEATURES

General

- Air Conditioner
- Auto Lube
- Automatic Electronic Traction Aid
- Axle Oil Cooler
- Bed Liner - Steel
- 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



Fenders / Splash Guards



Front Suspension Cylinders



Fuel Tank



Grab Handles / Handrails



Hood Panels



Paint & Decals



Platforms



Weather/faded

Radiator Enclosure / Grill



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.

SAFETY ITEMS

Alternate Exit



Back-Up Alarm



Horn



Does not work

Rear View Mirrors



ROPS



Seat-Belt



Warning / Safety Labels



ROPS Certification Label



YES

Notes - SAFETY ITEMS

Companion seat belt expired,
date on belt 6/18

OPERATOR STATION

Air Conditioner



Cab Floor



Torn on left side/dirty

Cab Interior Trim



Stained headliner

Companion's Seat



Staine/dirty

Dash Console



Doors / Latches



Driver's Seat



Gauges / Instrument Panel



Glass & Windows



Base of windows are taped with tinfoil.
Could be to reduce dust entry

Heater



Hour Meter



Interior Lights



Monitor / Warning Alarm



Steering Column Tilt



Switches



Windshield Wipers



ECM Downloaded

YES

ENGINE

Air Compressor


Air Cleaners


Belts & Pulleys


Engine Air Inlet


Engine Block / Cylinder Head


Engine Front / Rear Housings


Engine Operating Condition


Boost was 25 psi on haul load against
a hill

Engine Supports


Exhaust / Muffler


Fuel Lines & Filters


Governor


Turbocharger


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

Oil Pressure (H/L/N)
97/62 psi

Smoke (B/D/L/W)
Normal

COOLING SYSTEM

Coolers


Engine Cooling Tubes & Hoses


Fan


Fan Drive


Radiator


Radiator Shroud / Fan Guard


Water Pump


Compression In Radiator?
NO

Cooling System Leaks
NO

Oil in Anti-Freeze
NO

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Battery & Wiring



Lighting



Starter Motor



Wiring



Notes - ELECTRICAL, STARTING

AND CHARGING SYSTEM

Machine is been sitting for long
and had to be jumped/air

TRANSMISSION

Case-Transmission



Controls-Transmission



Drive Shafts



Torque Converter



Transmission Oil Lines & Tubes



Transmission Operating

Condition



Could not get 6th speed due to mine
road and safe mine device on truck

Transmission Noises?

NO

Transmission Oil Leaks



1

NO

Clean magnetic filter housing

STEERING

Controls-Steering



Front Axle Spindles



Steering Cylinders



Right side brake housing wet

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  1	Brakes Air Lines & Tubes	Brakes Holding Ability Test
●●●	●●●	●●●
Right rear brake cooler lines are wet/traces of oil, clean		
Brakes Oil Lines & Tubes	Brakes Operating Condition	Control-Service Brake
●●●	●●●	●●●
Front Service Brakes Assemblies  2	Park Brake Holding Ability Test	Pumps 
●●●	●●●	●●●
Right front brake assembly housing leaking		Minor leaks on brake cooling pump
Rear Service Brake Assemblies	Retarder Holding Ability Test	
●●●	●●●	
Automatic Retarder System	Brake System Leaks	
YES	NO	

HYDRAULICS

Controls-Hydraulic	3	Cylinder Pins & Bushings	3	Hydraulic Pumps	3
Hydraulic Valves	2	Hydraulic Oil Lines & Tubes	3	Hydraulic Operating Condition	3
Minor leaks on hoist control valve					
Lift Cylinders	3	Tank Hydraulic	3		
Hydraulic System Leaks					
YES					
Hoist control valve					

Notes - HYDRAULICS
Hoist control valve leaking,
brake cooling pump leaking

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



Minor welded areas on rear bottom ribs

Truck Body Side Walls



Truck Body Top Rails



Heated Body - TRUCK BODY

NO

FINAL DRIVES

Differential - FINAL DRIVES



Front Final Housings



2 Rear Final Housings



Right side brake housing leaking

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	92	75	NO	YES	YES

Left Rear	Michelin XDR3	67	54	NO	YES	YES
Left Rear Inside	Michelin XDR3	62	50	NO	YES	YES
Right Front	Bridgestone VRPS	95	77	NO	YES	YES
Right Rear	Michelin XDR3	86	69	NO	YES	YES
Right Rear Inside	Michelin XDR3	72	58	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. In Spanish

Date of Machine Inspection

Inspected on 8/5/25 at 36306 hours

MARKETING PHOTOS (21)







