

# 2019 CAT 789D OFF HIGHWAY TRUCKS

## INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220935
Inspection Status	Inspected
Created	08/05/25 09:13:34
Updated	08/10/25 22:17:30
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00818
SMU / Hours	35,488
Location	Mexico



## FEATURES

### General

- Air Conditioner
- Automatic Electronic Traction Aid
- Axe 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



Front Suspension Cylinders



Fuel Tank



Grab Handles / Handrails



Hood Panels



Paint &amp; Decals



Weathered/faded

Platforms



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



Rear View Mirrors



ROPS



Seat-Belt



Date on belt 2/23

Warning / Safety Labels



ROPS Certification Label

**YES**

Notes - SAFETY ITEMS

Companion belt expired

## OPERATOR STATION

Air Conditioner



AC does not work, ts

Cab Floor



Floor mat torn at left side

Cab Interior Trim



Interior needs cleaning

Cab Storage Compartments



Companion's Seat



Stained/dirty

Dash Console



Doors / Latches



Driver's Seat



Gauges / Instrument Panel



Glass & Windows



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 	Engine Supports 	Exhaust / Muffler 
Boost was 23 psi on haul road against a hill		Muffler pipe extension are bent
Fuel Lines & Filters 	Governor 	Turbocharger 
Engine Blow-By? <b>NO</b>	Engine Noises? <b>NO</b>	Engine Oil Leaks <b>NO</b>
Fluid Levels OK? <b>YES</b>	Fuel Leaks <b>NO</b>	Water In Engine Oil? <b>NO</b>
Antifreeze Color? Red	Notes - ENGINE Engine S/N 7TR03747	Oil Pressure (H/L/N) 92/67 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? <b>NO</b>	Cooling System Leaks <b>NO</b>	Oil in Anti-Freeze <b>NO</b>

## ELECTRICAL, STARTING AND CHARGING SYSTEM

## Alternator



## Battery & Wiring



Machine had to be jumped, it been parked for long time

## Lighting



## Starter Motor



## Wiring



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## TRANSMISSION

### Case-Transmission



### Controls-Transmission



### Drive Shafts



### Torque Converter



### Transmission Oil Lines & Tubes



### Transmission Operating Condition



Could not get 6th speed due to area and safe mine device on machine

### Transmission Noises?

**NO**

### Transmission Oil Leaks

**YES**

Transmission magnetic housing cover leaking

## Notes - TRANSMISSION

Could not get 6th speed due to area and safe mine device on machine. Should be able to obtain 6th speed without those limitations

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## STEERING

### Controls-Steering



### Front Axle Spindles



### 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



Brakes Air Lines & Tubes



Brakes Holding Ability Test



Brakes Oil Lines & Tubes



Brakes Operating Condition



Control-Service Brake



Front Service Brakes Assemblies



Right front duo cone leaking

Park Brake Holding Ability Test



Pumps



Rear Service Brake Assemblies



Retarder Holding Ability Test



Automatic Retarder System

YES

Brake System Leaks

NO

## HYDRAULICS

Controls-Hydraulic



Cylinder Pins & Bushings



Hydraulic Pumps



Hydraulic Valves



Minor oil traces on hoist control valve

Hydraulic Oil Lines & Tubes



Hydraulic Operating Condition



Lift Cylinders



Tank Hydraulic



## Hydraulic System Leaks

**YES**

See above comment

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## 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**

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## FINAL DRIVES

Differential - FINAL DRIVES



Front Final Housings



Rear Final Housings



Right front duo-cone leaking/left front spindle hub cover leaking, check bearing pre-load or replace due-cone

Right rear final drive cover leaking

Rear Axle Stabilizer Link



Rear Axle Support Frame



Axles, Differentials, Finals-Leaks

**NO**

Notes - FINAL DRIVES



Minor oil traces on left front hub cover

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## TIRES

Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
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Left Front	Bridgestone VRPS	92	75	NO	YES	YES
Left Rear	Michelin XDR3	84	67	NO	YES	YES
Left Rear Inside	Bridgestone VRPS	84	85	NO	YES	YES
Right Front	Bridgestone VRPS	90	73			
Right Rear	Michelin XDR3	80	64	NO	YES	YES
Right Rear Inside	Michelin XDR3	76	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, all in Spanish

Date of Machine Inspection

Inspected on 8/5/25 at 35488 hours

## MARKETING PHOTOS (26)









