

# 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

 2

Fenders / Splash Guards

Crack on right rear hoist cylinder  
mount leg

Front Suspension Cylinders



Fuel Tank



Grab Handles / Handrails



Hood Panels



Paint &amp; Decals



Platforms



Weathered/faded

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



Back-Up Alarm



Horn



Rear View Mirrors



ROPS



Seat-Belt



Warning / Safety Labels



ROPS Certification Label



YES

## Notes - SAFETY ITEMS

Companion seat belt expired,  
date on belt 1/19

## OPERATOR STATION

Air Conditioner



Cab Floor



Cab Interior Trim



Needs cleaning

Companion's Seat



Stained/dirty



Dash Console



Doors / Latches



Driver's Seat



Gauges / Instrument Panel



Glass & Windows



Tin foils in windows, possible to  
reduce dust entry

Heater



Hour Meter



Interior Lights



Monitor / Warning Alarm



Steering Column Tilt



Switches



Windshield Wipers



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



Fan Drive



Water Pump



Engine Cooling Tubes & Hoses



Radiator



Fan



Radiator Shroud / Fan Guard



Loose/missing bolt in fan guard r/s front

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**

1

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

1

### Steering Cylinders



Left front 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

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

## Brakes Oil Lines & Tubes



## Brakes Air Lines & Tubes

Partial leaks at park brake valve, ts

## Brakes Holding Ability Test



## Front Service Brakes Assemblies

Left front assembly has oil traces, clean and locate source

## Brakes Operating Condition



At 1st speed due to TXM shift

## Control-Service Brake



## Pumps



## Park Brake Holding Ability Test



Could not release fully, ts

## 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

**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



Rear Final Housings



Left front brake housing wet, clean  
area

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	<b>NO</b>	<b>YES</b>	<b>YES</b>
Left Rear	Michelin XDR3	86	69	<b>NO</b>	<b>YES</b>	<b>YES</b>

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)**









