



2010 CAT
789C
OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220925
Inspection Status	Inspected
Created	08/05/25 08:58:48
Updated	08/10/25 22:07:22
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	2BW01629
SMU / Hours	42,029
Location	Mina La Herradura, Mexico



FEATURES

General

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

Regulatory

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

Technology

- Payload Measurement System
- 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



Weathered/faded

Platforms



Radiator Enclosure / Grill



Rear Suspension Cylinders



Sheet Metal Panels



Steps / Ladders



Storage Compartments



Needs cleaning

Walkways



Cleaning Required?

YES

S.O.S. Taken?

YES

Engine, transmission, hydraulic

Service Required?

YES

Did not see a 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


Reflectors / Reflective Labels



ROPS



Seat-Belt

Date on belt 11/23


Warning / Safety Labels

Outside labels are dirty/scratched


ROPS Certification Label
YES


OPERATOR STATION

Air Conditioner



Cab Floor

Torn floor mat on the left side


Cab Interior Trim

Rear side of headliner loose/falling


Cab Storage Compartments

Needs cleaning


Companion's Seat

Stained/dirty, seat belt missing

Dash Console


Doors / Latches



Driver's Seat

Stained/dirty


Gauges / Instrument Panel


Glass & Windows

Rear window needs cleaning,
aluminium foil tapes on window
edges, possible rattling or to seal
against dust

Heater



Hour Meter


Interior Lights


Monitor / Warning Alarm


Steering Column Tilt


Switches


Windshield Wipers


ECM Downloaded
YES

Payload Measurement System?
YES

ENGINE

Air Compressor
●●●

Air Cleaners
●●

Belts & Pulleys
●●●

Engine Air Inlet
●●●

Engine Block / Cylinder Head
●●●

Engine Front / Rear Housings
●●●

Engine Operating Condition
●●●
Got 25 psi of boost on haul load hill

Engine Supports
●●●

Exhaust / Muffler
●●●

Fuel Lines & Filters
●●●

Governor
●●●

Turbocharger
●●●

Engine Blow-By?
NO

Engine Noises?
NO

Engine Oil Leaks
NO

Fluid Levels OK?
NO

Fuel Leaks
NO

Water In Engine Oil?
NO

Antifreeze Color?
Red

Notes - ENGINE
Muffler tips are rough

Oil Pressure (H/L/N)
94/64 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
●●●
Air

Wiring
●●●

Notes - ELECTRICAL, STARTING
AND CHARGING SYSTEM
Machine had been parked for
long, air and batteries were
jumped.

TRANSMISSION

Case-Transmission
●●●

Controls-Transmission
●●●

Drive Shafts
●●●

Torque Converter
●●
Oil leaks on bottom, clean area and
locate source of oil leak



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
NO

Notes - TRANSMISSION
Able to get 5 speed forward,
could not get 6th speed due to
area and safe mine device on
truck

STEERING

Controls-Steering
●●●

Front Axle Spindles
●●
Left front hub has minor leaks, clean
and locate source

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



One hose on accumulator
/wet/leaking

Air Compressor Operating
Condition



Brake Air Dryer



Brake Air Tanks



Brake Chambers



Slack adjusters

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



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



Hoist control valve

Hydraulic Oil Lines & Tubes



Hoist hose leaking

Hydraulic Operating Condition



Lift Cylinders
●●●

Tank Hydraulic
●●●

Hydraulic System Leaks
YES
See above comment

Notes - HYDRAULICS
Minor leaks on hoist pump drive
box

TRUCK BODY

Mud Guards
●●

Rock Ejectors
●●●

Truck Body Canopy
●●●

Truck Body Front Walls
●●
Minor cracks on front right rib

3 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
YES

FINAL DRIVES

Differential - FINAL DRIVES
●●●

Front Final Housings
●●
Oil traces on left front brake assembly
housing

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	88	72	NO	YES	YES
Left Rear	Michelin XDR3	67	54	NO	YES	YES
Left Rear Inside	Michelin XDR3	53	42	NO	YES	YES
Right Front	Bridgestone VRPS	100	81	NO	YES	YES
Right Rear	Michelin XDR3	68	54	NO	YES	YES
Right Rear Inside	Bridgestone VRPS	60	49	NO	YES	YES

Rims / Wheels Condition



Notes - TIRES

Left rear inner tire is flat and tire
bead torn along sealing surfaces



Tire Size - TIRES

42/90R57 and 40.00R57

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

See equipment history for all
repairs done on machine

Date of Machine Inspection

Inspected on 8/5/25 at 42029
hours

MARKETING PHOTOS (22)







