

2020 CAT 299D3 COMPACT TRACK LOADER

INSPECTION DETAILS

Inspection Type	Marketing
Inspection Form	Standard
Inspection #	10155301
Inspection Status	Created
Created	10/09/24 16:51:00
Updated	10/09/24 17:16:49
Created By	Shaw, Grant J.
Inspector	Heath, Jason
Reviewers	Akutey, Solomon
Salesperson	Shaw, Grant J.
Serial #	DY902769
SMU / Hours	1,999
Location	SPARKS, NV 89431, United States



FEATURES

General

- 2 Speed Travel
- Auxiliary Hydraulics Flow - High Flow
- Heater / Defroster
- Radio - Bluetooth
- Air Conditioner
- Coupler Type - Electric
- Lighting
- ROPS - Enclosed
- Anti-theft System
- Hand and Foot Control
- Product Link

Regulatory

- Emissions Level - EPA - Tier4
- Ultra Low Sulfur Diesel Fuel
- Emissions Level - Korea - Korea-Tier4 Final
- Regulatory Status - EPA Certified

Attachments

- Bucket

CONDITION

●●● Good

●● Fair

● Poor

GENERAL CONDITION

Body
●●●

Frame
●●●

General
●●●

ET Product Status Report
Download
YES

Logged / Active Codes
YES

Machine Starts and is Operable
YES

S.O.S. (All Compartments)
YES
Eng, Hyd

Visible Oil Leaks
YES

GENERAL APPEARANCE

Cab or Canopy
●●●

Counterweight
●●●

Crankcase Guard / Battery Box
●●●

Decals
●●●

Eng. Enclose Hood / Stack
●●●

Fuel Tank
●●●

Grab Irons
●●●

Main Frame Welds
●●●

Paint
●●●
Some scratched areas

Plastic
●●●

Radiator Grill & Shroud
●●●

 1 Sheet Metal
●●●

Steps / Ladder
●●
Step on bucket caved in

Cleaning Required
YES

SAFETY ITEMS

Back Up Alarm



Camera(s)



Dead Engine Lowering Valve



Horn



ROPS



Safety Locks / Pins



Seat Belt / Date



Secondary Exit



Parking Brake Functioning

YES

ROPS Certification Plate

YES



Safety Decals In Place

YES

Safety Decals Legible

YES

OPERATOR STATION

Air Conditioner



Armsrests



Cab Filter / Heat Vent Louvres



Dash Console



Door Latches / Hinges / Seals



Floor Boards / Mats



Gauges



Headliner



Heater / Defroster



Hour Meter - GAUGES,
OPERATION STATION, CONSOLE



Hydraulic Controls



Interior Lights



Interior Plastic / Fabric



Mirrors



Monitoring Display



Pans/Guards



Radio



Volume does not work



Seat Cushions / Suspension /
Type



Small tear on the back side

Switches



Windows



Windshield Wipers



Current O&MM
NO

Current Parts Manual
NO

Current Safety Manual
NO

Diesel Exhaust Fluid (DEF) Level -  1
OPERATOR STATION
Full

Fuel Level - OPERATOR STATION  1
Full

Notes - GAUGES, OPERATOR
STATION, CONSOLE  2
Outside cab filter striker broken

ENGINE

Belts / Pulleys - ENGINE


Engine Oil Level / Condition


Engine Supports / Mounts


Exhaust / Muffler / Stack


Fuel Injection System


Intake / Air Filters


Operating Condition - ENGINE


Turbocharger / Blower


Apparent Other Engine Damage
NO

Blow By
NO

Emissions Decal Legible
YES

Fuel Leaks
NO

Has Engine been rebuilt?
NO

Knocking
NO

Oil Leaks
NO

Pre Lube System
NO

Service Needed
NO

Water in Oil
NO

Hours On Engine
1994

Notes - ENGINE
Hose rubbing on air filter
housing

 1 Oil Pressure (H/L/N)
29 psi at low rpm  1

Smoke Color (B/D/L/W)
Normal

EMISSIONS

Aftertreatment Heat Shields /

Guards



Diesel Particulate Filter (DPF)

Condition / Service Hours



Aftertreatment System Codes

NO

Leaks / Type

NO

Diesel Exhaust Fluid (DEF) Tank



COOLING SYSTEM

Anti-Freeze Level / Color /

Condition



Fan



Belts / Pulleys - COOLING
SYSTEM



Coolers



Hoses / Tubes



Radiator



1

Water Pump



Compression in Radiator

NO

Coolant Leaks

NO

Oil in Anti-Freeze

Standard Radiator

YES

NO

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Batteries / Cables / Master

Disconnect



1

Lighting



Starter



Wiring



TANDEMS/GEARS/BEARINGS/CHAINS

Front Torsion Bars



Operating Condition



Rear Torsion Bars



Torsion Axles



Travel Controls



Travel Motors



Travel Pumps



Magnetic Plugs Removed &
Checked?

NO

HYDRAULICS

Hoses / Lines



Lift Cylinders



Overall Operating Condition -
HYDRAULICS



Pump & Valves



Tank



Tilt Cylinder



Leaks - HYDRAULICS

NO

BUCKET

Bucket Bottom



Bucket Linkage



Bucket Sides



Cutting Edges



Folding on left edge



Loader Frame



Loader Pins & Bushings



Quick Coupler



Bucket Capacity
0.62 YD3



Notes - BUCKET
A4208BK20490



UNDERCARRIAGE

	Measurement (L)	% Worn (L)	Total Potential Hours (L)	Measurement (R)	% Worn (R)	Total Potential Hours (R)
Tread Depth	23/32	29	1,997	24/32	15	1,997
Idlers	 4	 Roller		 2	 Roller Frame	 2
Sprocket	 2	 Track / Belt Condition		 2		
Percentage Worn		Track / Belt Width		 3		
22%		450MM				

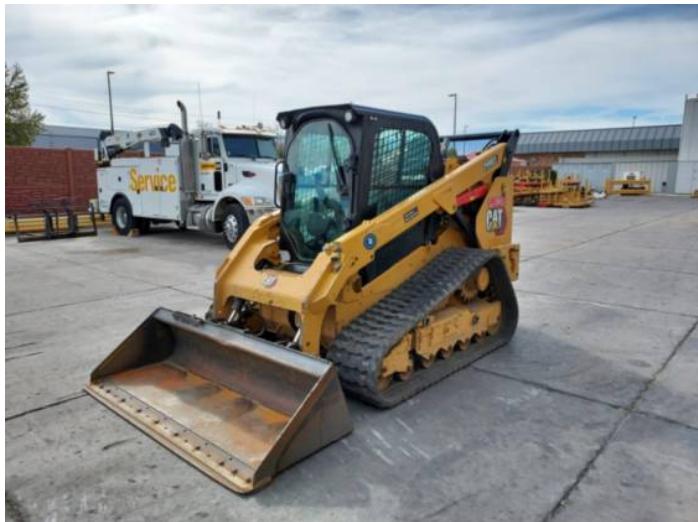
COMMENTS, MISC. REPAIRS, GENERAL REMARKS

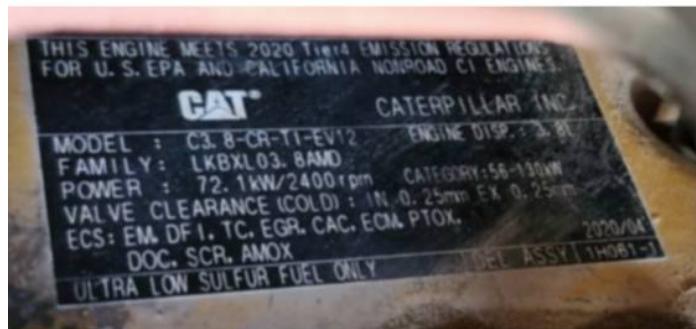
comment 1

Inspected on 10/9/24 @ 1999

hours

MARKETING PHOTOS (8)





LINE ITEM PHOTOS (39)

Radiator Grill & Shroud



Steps / Ladder



Step on bucket caved in



ROPS Certification Plate

YES



Interior Lights



Radio



Volume does not work



Diesel Exhaust Fluid (DEF) Level

- OPERATOR STATION

Full



Fuel Level - OPERATOR STATION

Full



Notes - GAUGES, OPERATOR STATION, CONSOLE

Outside cab filter striker broken

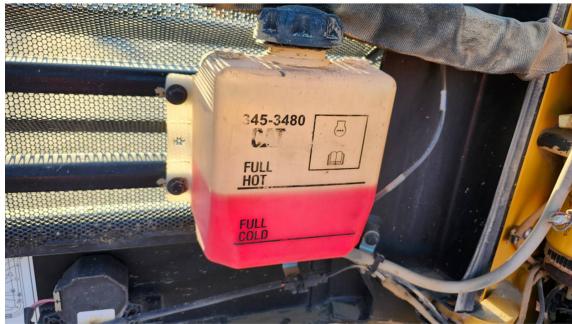


Anti-Freeze Level / Color /

Condition



Red



Radiator



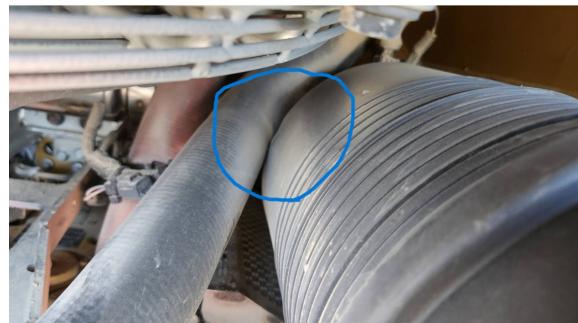
Batteries / Cables / Master

Disconnect



Notes - ENGINE

Hose rubbing on air filter
housing

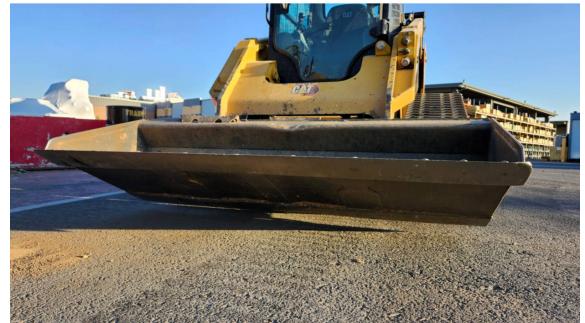
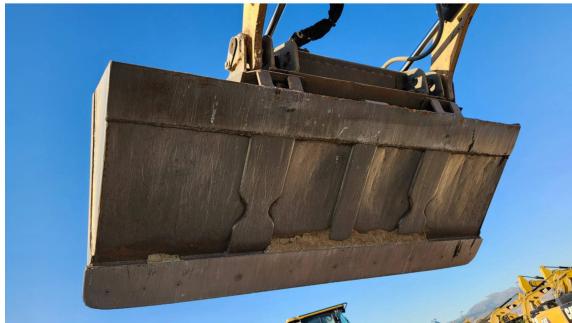


Oil Pressure (H/L/N)

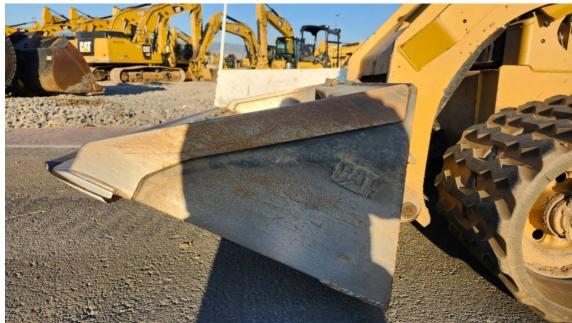
29 psi at low rpm

Engine	Description	Value	Unit	Min	Max	ECM
Engine Speed	1075	Rpm	1075	1079	C3.8 73kW	
Throttle Position	0	%	0	0	C3.8 73kW	(2L01160)
Engine Coolant Temperature	172	Deg F	172	172	C3.8 73kW	(2L01160)
Engine Intake Manifold #1 Temperature	90	Deg F	90	90	C3.8 73kW	(2L01160)
Ambient Air Temperature	76.1	Deg F	76.1	76.3	C3.8 73kW	(2L01160)
Engine Oil Pressure	29	psi	29	29	C3.8 73kW	(2L01160)
Boost Pressure	13	psi	13	13	C3.8 73kW	(2L01160)
Barometric Pressure	12.6	psi	12.6	12.6	C3.8 73kW	(2L01160)
EGR Valve Control Command	14	%	14	14	C3.8 73kW	(2L01160)
EGR Valve Position	16	%	13	16	C3.8 73kW	(2L01160)
Battery Voltage	14.4	Volts	14.3	14.5	C3.8 73kW	(2L01160)

Bucket Bottom



Bucket Sides



Cutting Edges



Folding on left edge



Bucket Capacity

0.62 YD3



Notes - BUCKET

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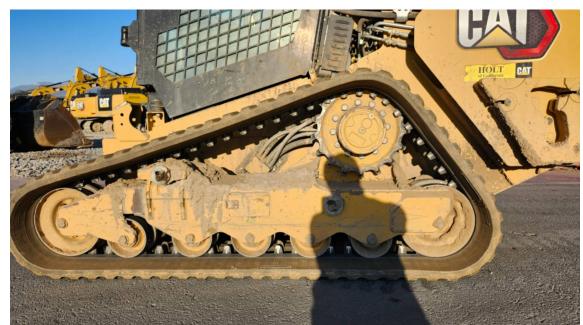
Idlers
•••



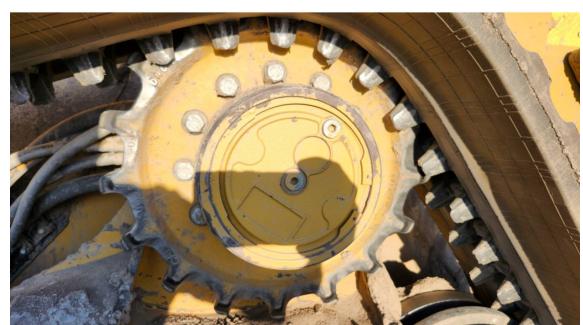
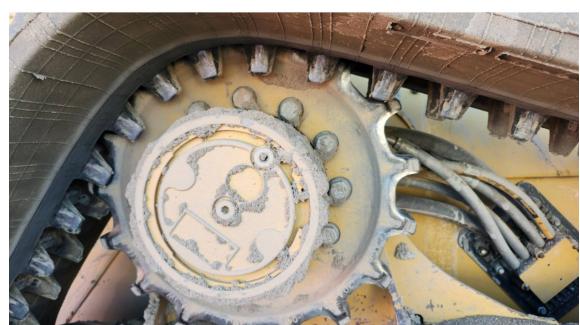
Roller



Roller Frame



Sprocket



Track / Belt Condition



Track / Belt Width

450MM

