

Location: Erik Guevara

TRUCK AND EQUIPMENT CONSULTING LLC – TRACK LOADER CHECKLIST (REQUIRED)

Date 9/19/2022
(Y/M/D)

Madera, CA

Inspector P.C.
INITIALS

(Basic Information)	
(Manufacturer)	Caterpillar
(Model Number)	297D2
(Serial Number)	CAT0297DJBL700319
(Year of Manufacturing)	2019
(Hour Meter Reading)	3446.0 Hrs
(Transmission)	Hydrostatic 2 Spd Fwrd + Rev
(Engine Model)	TIER IV CAT C3.8 DIT 3.8L I4 95 HP TurboDiesel
(Hydraulic Relief)	3335 psi

Specification and Dimensions	
Serial Plate/Frame Inscription	CAT0297DJBL700319
Cabin+Canopy (Circle)	Cabin w/A/C (cold) +Heat
EPA Certificate / Permits Posted	EROPS / EFOPS
Track/Carrier Rollers (per side)	Track Rollers =4/ Idlers =2/ Sprocket =1
Tipping Load	Rated 9400 lbs
Tracks	Rubber 18 in width / 90 in length
Fluid Capacities	Hydr Tank=10.3 gal/Eng Oil =3.5 gal/Coolant=4 gal
Hydraulic System/Fuel	14.5 gal / Fuel =32.2 gal
Operating Weight	10,697 lbs
Other	Hydraulic Dual Clam Bucket (Forestry type w/tines) Aux Hydraulics, Heated Seats, Side Window Grilles

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hour Meter Reading)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X				Good appearance surface paint cosmetics Level Stance No damage
	(General Appearance-Rear)		X				Some minor surface scratches+paint cosmetics Good Appearance
	(General Appearance-Right)		X				Good Panel + panel gaps No damage some minor surface paint cosmetics
	(General Appearance-Left)		X				Good Panel + panel gaps No damage some minor surface paint cosmetics
	(General Appearance-Upper)		X				Upper panels Good appearance ROPS Cabin frame+structure No damage
	(Major / Minor Surface Rust)		X				No rust damage No cancer seen
	(Body Panel Rust Damage / Cancer)		X				No panel damage No cancer
	(Visible Weld Repairs / Stress Cracks)		X				No weld repairs or patch repairs seen
	(Glass Condition)		X				Good glass panels No damage
	(Chassis / Undercarriage Damage)		X				No chassis or frame damage seen Overall dry Good Appearance
OPERATOR'S COCKPIT	(Operator Cabin)		X				Complete+straight, Solid Floors, Good steering wheel No damage
	(Operator Controls and Switches)		X				Complete and Good functionality No damage
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working
	(Door / Canopy Latches)		X				Working Good Function
	(Safety - Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seat Good Condition No damage
	(Safety - Seat Belts / Fire Extinguisher)		X				yes
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granules)		X				Normal appearance No blow by seen at opeating temps
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start, smooth idle, No unusual noises
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear at startup Clear at operating temp
	(Oil Leaks)		X				No engine oil leaks seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues Clear at operating temp
	(Coolant Color / Fluid Appearance)		X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No coolant leaks No cooling system noises
	(Coolant Leaks from Radiator)		X				None seen
	(Overall Engine Appearance Clean / Wet / Dry)		X				Some stains Dirty but Dry
	(Overall Evaluation)		X				No dried seepages No rust or damage seen
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X				Good appearance of hydraulic hoses+fitting No fraying No dried seepages
	(Hydraulic Pump Sounds / Noises)		X				No unusual hydraulic noises or vibrations
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X				None active leaks seen No dampness or seepgaes
	(External Controls / Levers Condition)		X				Good condition and function
	(Hydraulics Service Records / Maintenance History)						not provided

ELECTRICAL	(Lighting System Condition)	X	X			1 Upper Light Fixture broken, others working
	(Reverse Alarm / Backup Signal)	X				Working
	(Battery Condition)	X				Above Average battery appearance Good cables
	(Other Electric Device Condition)	X	X			All Electronics Working A/C works Some Wires clipped on front see pics
B R A K E S	(Foot Brake)	X				Good Brake Function
	(Inching Brake Functional & Working Condition)	X				Good
	(Parking Brake)	X				Good
	(Other Remarks)					
TRANSMISSION	(Clutch Noise / Function)	X				Good Forward + Reverse Response
	(Transmission Noise / Function)	X				No unusual noises or vibration Smooth function
	(Shift Lever Condition & Function)	X				Good Shifter appearance and condition
	(Other Remarks)					
HYDRAULICS CYLINDERS	(Lift)	(Oil Leak from Cylinder)	X			Clean pistons No pitting No discoloration No dried seepages on end caps
		(Mounting Pin Condition)	X			Pins Good appearance No damage or discoloration
	(Mulcher)	(Oil Leak from Cylinder)	X			Clean pistons No pitting No discoloration No dried seepages on end caps
		(Mounting Pin Condition)	X			Pins Good appearance No damage or discoloration
	(Steering)	(Oil Leak from Cylinder)	X			Clean pistons No pitting No discoloration No dried seepages on end caps
		(Mounting Pin Condition)	X			Pins Good appearance No damage or discoloration
C H A S S I S & COMPONENT	(Transom / Boom / Arm Function / Noise)	X				Good front hydraulic function No Noises
	(Slack in Pins / Loose Pins / Soft Bushings)	X				No excess wiggle No unusual noises
	(Level stance and alignment)	X				Level Stance
	(Front Undercarriage / Roller appearance)		X	X		Heavy surface wear+tear Roller surfaces+edges chipped + damaged
	(Rear Undercarriage / Roller appearance)		X	X		Heavy surface wear+tear Roller surfaces+edges chipped + damaged
	(Sprockets + Idlers appearance)		X	X		Idler surface heavy wear+tear Surfaces+edges chipped + damaged
	(Track Condition)		X	X		Tracks cracked +split Heavy wear+tear track edges damaged
MULCHER	(Bucket Appearance)	X				Bucket + Clam tines Good appearance No dings No rust damage
	(Deflectors / Bucket edge)	X				Bucket edge arm and components Good appearance No damage
	(Z Bar Appearance)	X				Good appearance bucket pistons clean No pitting No discoloration
	(Other Remarks)	X				Good overall functionality and performance

OVERALL EXTERIOR RATING: B- QUALITY: B-/C+
OVERALL INTERIOR RATING: B SAFETY: B
OVERALL PERFORMANCE: B FUNCTIONALITY: B
OVERALL EVALUATION GRADE: B- / C+
FLUID ANALYSIS RECOMMENDED (Y/N) n_ OIL n_ COOLANT n_

TRANSPORT DIMENSIONS:

Length: 155 inch (w/bucket)
Width: 78 inch
Height: 83 inch
Weight: 10,697 lbs

*A:Remaining Ratio 90% or more
*B:Remaining Ratio 70% or more
*C:Remaining Ratio 50% or more
*D:Remaining Ratio 20% or more
*E:Remaining Ratio 20% or less