

National Inspection Services

Report: 284855 01/20/2025

VIN: 1NK1X4EX2MJ453872

Stock #: 15189

Commercial Credit Group, Inc (Mark Wenzel) 525 N Tryon Street, Charlotte, NC 28202 USA (704) 414-2456

2021 KENWORTH W990

	SPECIFICATIONS
MILEAGE	124,850 / 124,491 (ECM)
ENGINE HOURS	7,400
ENGINE	CUMMINS X15 14.9L 565 HP
ENG BRAKE	YES
ENG SERIAL	80268658
FUEL / TANKS	DIESEL - 1 STEEL 150 GAL TOTAL
TRANSMISSION	ALLISON 4500 RDS 6 SPD AUTO
DRIVE OPTS	POWER STEERING, OVERDRIVE, CRUISE
REAR END	SPICER 3.91
AXLE TYPE	TRI - F 22,000 LB / R 58,000 LB
GVWR	80,000
FRAME	STEEL
SUSPENSION	SPRING
WHEELBASE	331"
TIRE SIZE	F 425/65 22.5 / R 11R22.5
WHEELS	F ALUMINUM / R ALUMINUM
AIR COND	YES, OPERATIONAL
INTERIOR COLOR	GREY
RADIO	AM/FM, OPERATIONAL
MIRRORS	DUAL POWER
HIGH BACK SEATS	DRIVER SIDE ONLY
PASSENGER SEAT	STATIONARY
EXTERIOR COLOR	WHITE
BUMPER	CHROME
EXTERIOR OPTS	HEATED MIRRORS



BRAKES			
LEFT FRONT	RIGHT FRONT		
DISC	DISC		
LEFT REAR 1	RIGHT REAR 1		
COVERED	COVERED		
LEFT REAR 2	RIGHT REAR 2		
COVERED	COVERED		
LEFT REAR 3	RIGHT REAR 3		
COVERED	COVERED		

ADDITIONAL BRAKE DETAIL

DISC BRAKES IN FRONT, BRAKE DRUMS
COVERED IN REAR

TIRES & WHEELS					
LEFT FRONT RIGHT FRONT					
15 / 32 BRIDGESTONE ALUMINUM		17 / 32 BRIDGESTONE ALUMINUM			
LEFT OUTER 1	LEFT INNER 1	RIGHT INNER 1	RIGHT OUTER 1		
15 / 32 KELLY ALUMINUM	16 / 32 KELLY ALUMINUM	15 / 32 KELLY ALUMINUM	16 / 32 KELLY ALUMINUM		
LEFT OUTER 2	LEFT INNER 2	RIGHT INNER 2	RIGHT OUTER 2		
5 / 32 MICHELIN ALUMINUM	19 / 32 MICHELIN ALUMINUM	13 / 32 BRIDGESTONE ALUMINUM	21/32 BRIDGESTONE ALUMINUM		
LEFT OUTER 3	LEFT INNER 3	RIGHT INNER 3	RIGHT OUTER 3		
17 / 32 KELLY ALUMINUM	7 / 32 KELLY ALUMINUM	12 / 32 - ALUMINUM	13 / 32 - ALUMINUM		
FRONT TIRES: 425/65 22.5		REAR TIR	ES : 11R22.5		

GENERAL OBSERVATIONS

OIL MILKY?	NO
OIL LEAKS?	NO
WATER LEAKS?	NO
OIL IN COOLANT?	NO
CLUTCH PLAY?	NA
STARTS?	YES

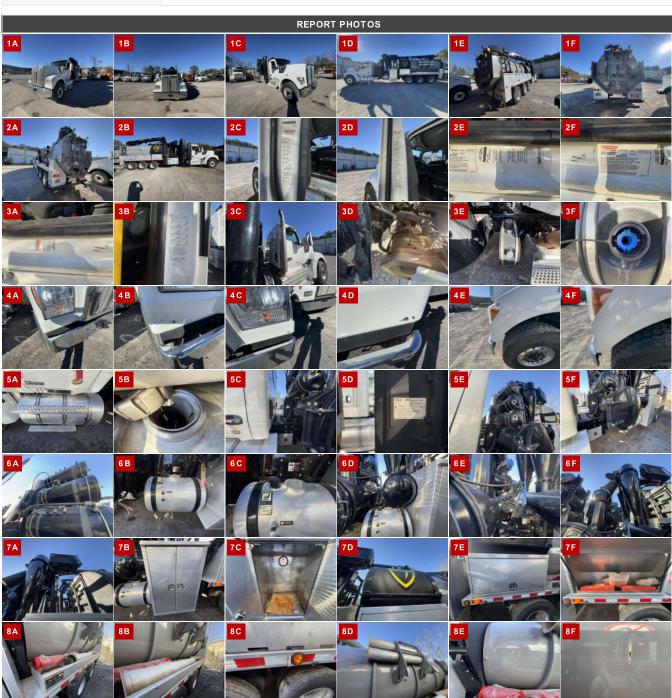
LIGHTS WORK?	YES - ALL
WIPERS WORK?	YES
GAUGES WORK?	YES - ALL
AIR HORN WORKS?	YES
CITY HORN WORKS?	YES

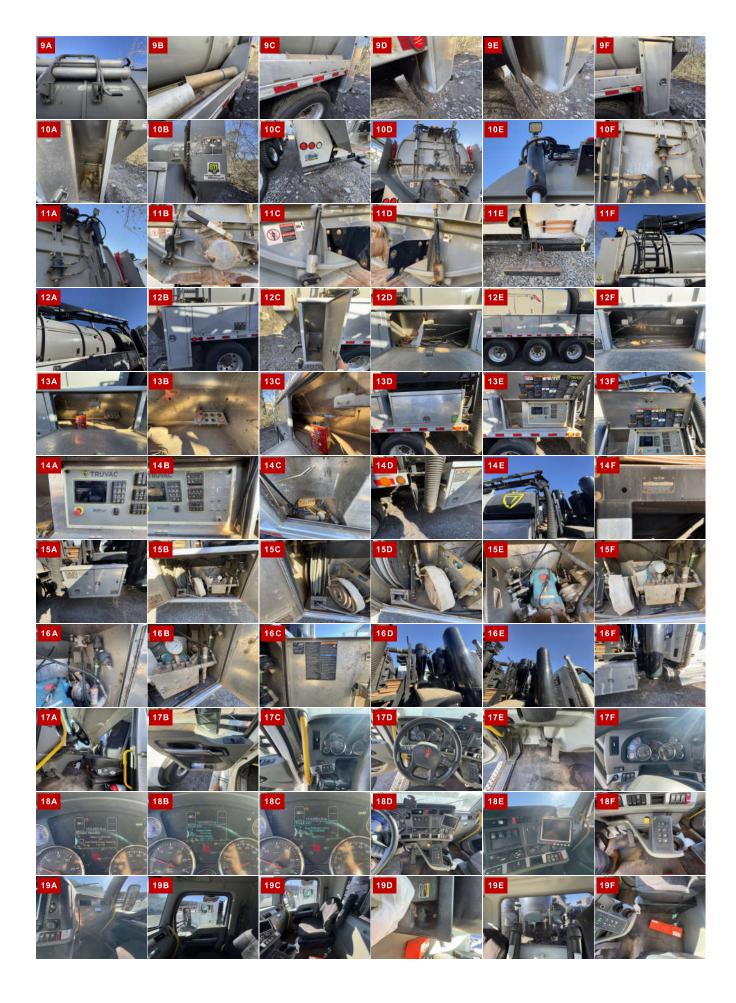
DRIVES	VES	DIESEL PARTICULATE FILTER	FAIL	

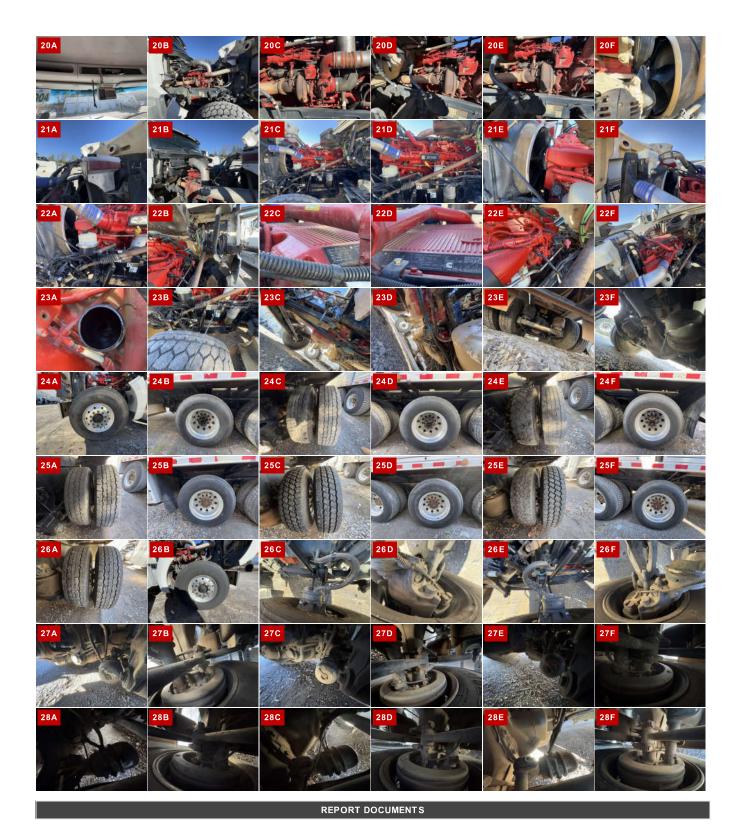
ADDITIONAL OBSERVATIONS

DPF FAIL: SPN 4765 FMI 2 - AFT 1 DOC INTAKE GAS TEMPERATURE DATA ERRATIC, INTERMITTENT OR INCORRECT.

WEAR & TEAR DETAIL			
DIAGNOSTIC REPORT	CHECK ENGINE LIGHT IS ON. 2 ACTIVE FAULTS / 2 INACTIVE FAULTS FOUND - (SEE ECM REPORT)		
SHOCKS	RUSTED IN REAR		
STORAGE COMPARTMENT	REAR LEFT SIDE BENT AT BOTTOM IN REAR		
SHOCKS	LEAKING IN REAR		
PAINT	CHIPPED IN MULTIPLE SPOTS		
TIRES	1 WORN BELOW 10/32.		







DIAGNOSTIC REPORT

VIN: 1NK1X4EX2MJ453872

Model Year: 2021 Manufacturer: Kenworth

COMPONENT	FAULT CODES 4 TOTAL / 2 ACTIVE	/ 2 INACTIVE
ENGINE #1 - J1939	ACTIVE FAULT CODES (2)	
Vehicle Make: Cummins ECM Serial Number: 80268658 ECM Model: 6X3u17D1500000000	Fault Description: ECU Power Output Supply Voltage #1 FMI Description: Data Erratic, Intermittent or Incorrect Count: 2	SPN 3597 FMI: 2
VIN: 1NK1X4EX2MJ453872	Fault Description: AFT 1 DOC Intake Gas Temperature FMI Description: Data Erratic, Intermittent or Incorrect Count: 1	SPN 4765 FMI: 2
	INACTIVE FAULT CODES (1)	
	Fault Description: Undefined FMI Description: Voltage above Normal, or Shorted to High Source Count: 0	SPN 7854 FMI: 3
BRAKES - SYSTEM	ACTIVE FAULT CODES (0)	
Vehicle Make: N/A	None	
ECM Serial Number: N/A ECM Model: N/A VIN: N/A	INACTIVE FAULT CODES (1)	
	Fault Description: Battery Potential / Power Input 1 FMI Description: Voltage above Normal, or Shorted to High Source Count: 4	SPN 168 FMI: 3
TRANSMISSION #1 - J1939	ACTIVE FAULT CODES (0)	
Vehicle Make: N/A	None	
ECM Serial Number: N/A ECM Model: N/A	INACTIVE FAULT CODES (0)	
VIN: N/A	None	
CAB CONTROLLER -	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
ECM Model:	INACTIVE FAULT CODES (0)	
	None	
MANAGEMENT COMPUTER #1	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
ECM Model:	INACTIVE FAULT CODES (0)	
	None	
UNKNOWN/RESERVED (SA	ACTIVE FAULT CODES (0)	

DIAGNOSTIC REPORT

VIN: 1NK1X4EX2MJ453872

Model Year: 2021 Manufacturer: Kenworth

COMPONENT	FAULT CODES	4 TOTAL / 2 ACTIVE / 2 INACTIVE			
ECM Serial Number:	None				
ECM Model:	INACTIVE FAULT CODES (0)				
	None				
RETARDER - ENGINE - J1939	ACTIVE FAULT CODES (0)				
ECM Serial Number:	None				
ECM Model:	INACTIVE FAULT CODES (0)				
	None				
UNKNOWN/RESERVED (SA	ACTIVE FAULT CODES (0)				
ECM Serial Number:	None				
ECM Model:	INACTIVE FAULT CODES (0)				

None

PARAMETERS

FI	NG	IN	IF	#1	- J	11	93	Q

565 BHP	Engine Rated RPM	Not Available
On, don't flash	Fuel Level	Not Available
14.00 V	Ignition Voltage	Not Available
600 RPM	Vehicle Speed	0 mph
0 %	Brake Switch	N/A
N/A	Engine Operating State	Engine Stopped
Not Available	Engine Intake Air Pressure	Not Available
14.36 psi	Coolant Level	100 %
75.2 °F	Oil Level	Not Available
74.4 °F	Oil Pressure	28.4 psi
Regen not Needed	Regen Status	N/A
Inhibited	DPF Active Regen Inhibited Due to Inhibit Switch	Not Inhibited
N/A	DPF Regen Force Switch	N/A
53.2 °F	Exhaust Temperature 2	Not Available
Not Available	DPF Intake Temperature	246.0 °F
213.4 °F	DPF Differential Pressure	0 psi
	On, don't flash 14.00 V 600 RPM 0 % N/A Not Available 14.36 psi 75.2 °F 74.4 °F Regen not Needed Inhibited N/A 53.2 °F Not Available	On, don't flash 14.00 V Ignition Voltage 600 RPM Vehicle Speed 0 % Brake Switch N/A Engine Operating State Not Available Engine Intake Air Pressure 14.36 psi Coolant Level 75.2 °F Oil Level 74.4 °F Oil Pressure Regen not Needed Regen Status Inhibited DPF Active Regen Inhibited Due to Inhibit Switch N/A DPF Regen Force Switch 53.2 °F Exhaust Temperature Not Available DPF Intake Temperature

BRAKES - SYSTEM CONTROLLER - J1939

Battery Voltage	N/A	Ignition Voltage	N/A
Vehicle Speed	N/A	Brake Switch	N/A
Primary Pressure	N/A	Secondary Pressure	N/A

DIAGNOSTIC REPORT

VIN: 1NK1X4EX2MJ453872

Model Year: 2021 Manufacturer: Kenworth

TRANSMISSION #1 - J1939

Battery Voltage	N/A	Ignition Voltage	N/A
Input Shaft Speed	545 RPM	Output Shaft Speed	0 RPM
Oil Level	Not Available	Oil Life Remaining	N/A
Oil Temperature	67.4 °F	Service Indicator	N/A
Range Selected	N/A	Range Attained	N/A

LIFE DATA

ENGINE #1 - J1939

Distance	124491.87 mi	Hours	7400.15 hr
Fuel Used	33751.7 gal	Average Fuel Economy	N/A
Engine Idle Hours	626.10 hr	Engine Idle Fuel Used	768.5 gal
PTO Hours	4251.00 hr	PTO Fuel Used	10217.3 gal
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	81.0 gal		

TRIP DATA

ENGINE #1 - J1939

Distance	124492.88 mi	Fuel Used	33751.0 gal
Average Fuel Rate	4.56 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	768.5 gal	Cruise	N/A
Cruise Fuel Used	2046.1 gal	DPF Active Regen Time	N/A
DPF Number of Active Regens	N/A	DPF Used	N/A
Vehicle Speed Limit	64 mph	Cruise Control Speed Limit	64 mph