

National Inspection Services

Report: 284856 01/20/2025

VIN: 1NKZX7EX7JJ196935

Stock #: 15190

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

2018 KENWORTH T880

	SPECIFICATIONS
MILEAGE	162,295 / 162,295 (ECM)
ENGINE HOURS	12,326
ENGINE	CUMMINS ISX12 11.9L 425 HP
ENG BRAKE	YES
ENG SERIAL	75060033
FUEL / TANKS	DIESEL - 1 STEEL 150 GAL TOTAL
TRANSMISSION	EATON-FULLER FRO-16210C 10 SPD MANUAL
DRIVE OPTS	POWER STEERING, OVERDRIVE, CRUISE
REAR END	MERITOR 4.10
AXLE TYPE	TRI - F 20,000 LB / R 58,350 LB
GVWR	78,350
FRAME	STEEL
SUSPENSION	SPRING
WHEELBASE	307"
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	DUAL
PASSENGER SEAT	STATIONARY
EXTERIOR COLOR	WHITE
BUMPER	CHROME
EXTERIOR OPTS	HEATED MIRRORS



NOTES / DESCRIPTION

CHECK ENGINE LIGHT ON

BRAKES		
LEFT FRONT	RIGHT FRONT	
28	28	
LEFT REAR 1	RIGHT REAR 1	
26	24	
LEFT REAR 2	RIGHT REAR 2	
28	26	
LEFT REAR 3	RIGHT REAR 3	
24	24	

TIRES & WHEELS			
LEFT FRONT 15 / 32 FALKEN ALUMINUM		RIGHT FRONT 17 / 32 BRIDGESTONE ALUMINUM	
LEFT OUTER 1 9/32 YOKOHAMA ALUMINUM	LEFT INNER 1 26 / 32 YOKOHAMA ALUMINUM	RIGHT INNER 1 24/32 ALUMINUM RIGHT OUTER 16/32 ALUMINUM ALUMINUM	
5/32 BRIDGESTONE ALUMINUM	LEFT INNER 2 5 / 32 BRIDGESTONE ALUMINUM	RIGHT INNER 2 20 / 32 FIRESTONE ALUMINUM	RIGHT OUTER 2 17 / 32 FIRESTONE ALUMINUM
LEFT OUTER 3 16 / 32 BRIDGESTONE ALUMINUM	LEFT INNER 3 16 / 32 BRIDGESTONE ALUMINUM	RIGHT INNER 3 16 / 32 HANKOOK ALUMINUM	RIGHT OUTER 3 15/32 HANKOOK ALUMINUM
FRONT TIRE	S : 425/65 22.5	REAR TIRI	ES : 11R22.5

GENERAL OBSERVATIONS

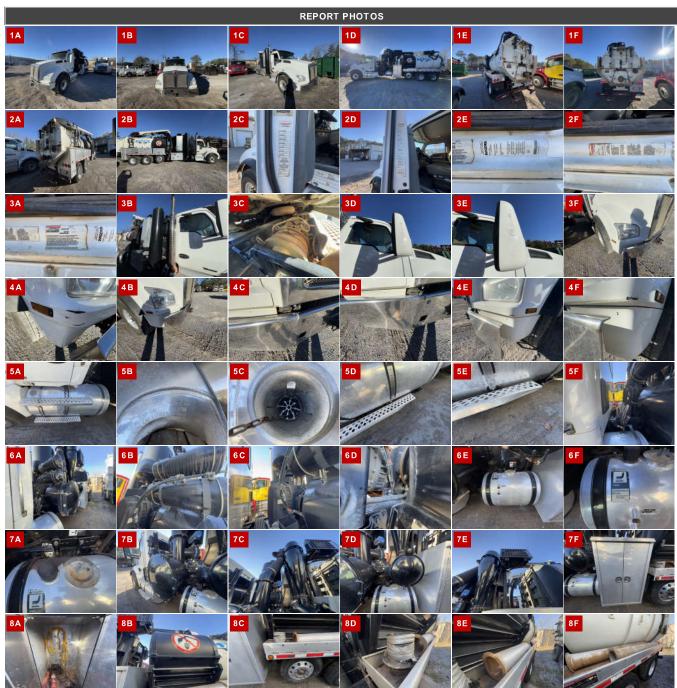
OIL MILKY?	NO	LIGHTS WORK?	YES - ALL
OIL LEAKS?	YES	WIPERS WORK?	YES
WATER LEAKS?	NO	GAUGES WORK?	YES - ALL
OIL IN COOLANT?	NO	AIR HORN WORKS?	YES
CLUTCH PLAY?	ок	CITY HORN WORKS?	NO
STARTS?	YES		

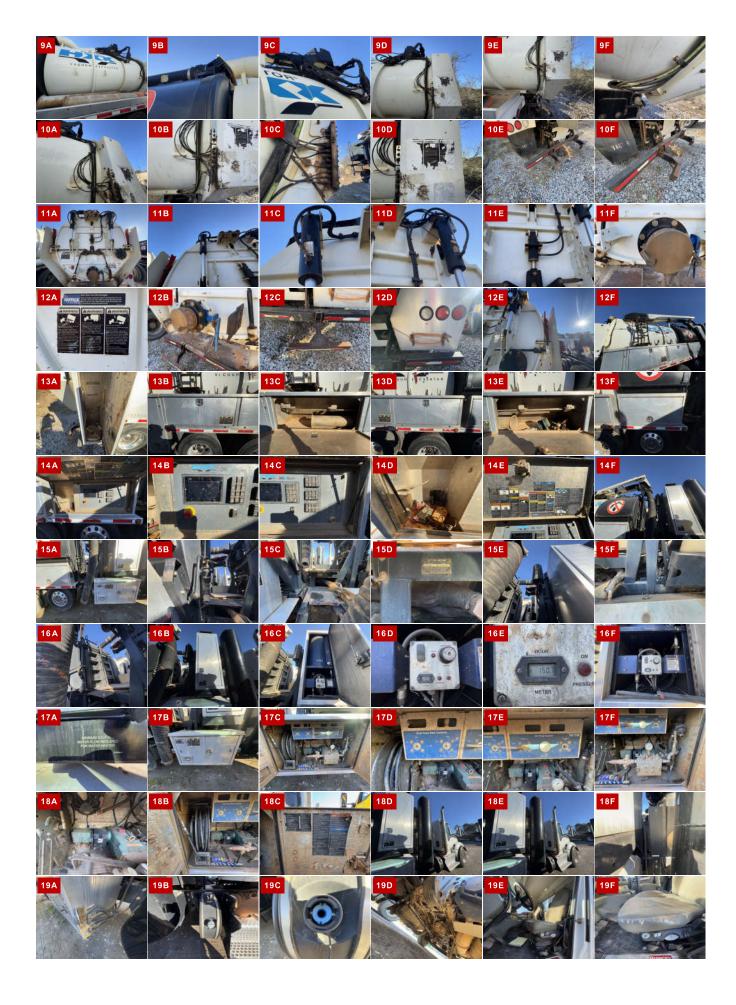
		DIESEL PARTICULATE FILTER	EAH
DDIVES	VEQ	DIESELFARTICOLATETIETER	FAIL

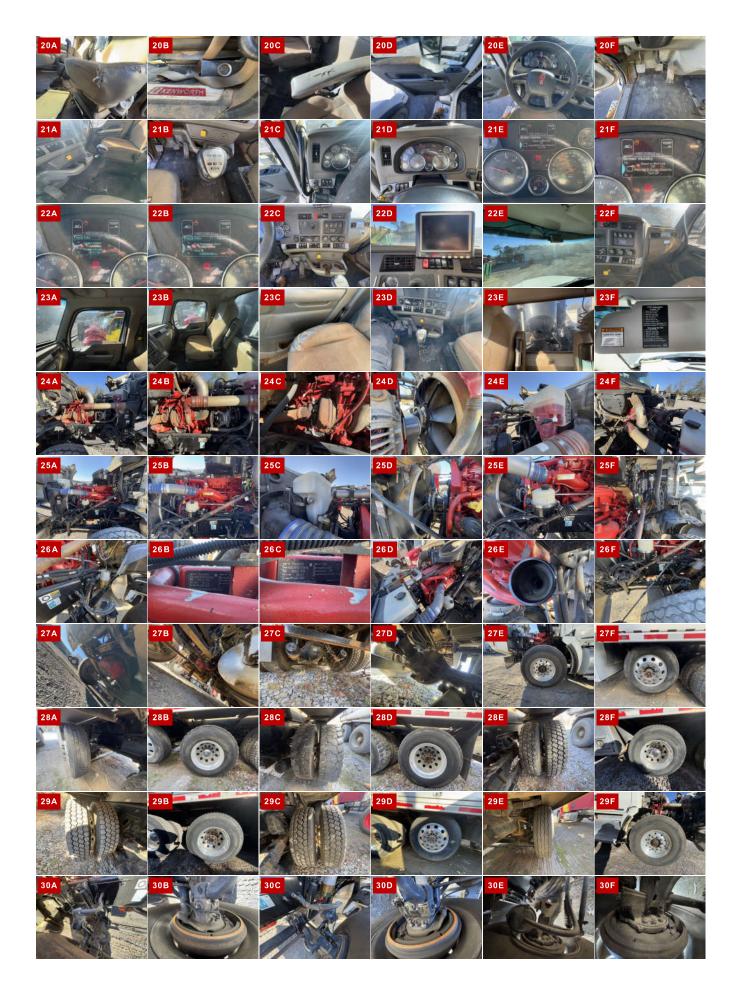
ADDITIONAL OBSERVATIONS

DPF FAIL: SPN 4340 FMI 3 - AFT 1 SCR CATALYST REAGENT LINE HEATER 1, 2 AND 3. STATE VOLTAGE ABOVE NORMAL, OR SHORTED TO HIGH SOURCE. FRONT AND REAR ENGINE SEALS AND OIL PAN GASKET LEAKING OIL.

WEAR & TEAR DETAIL		
DIAGNOSTIC REPORT	CHECK ENGINE LIGHT IS ON. 4 ACTIVE FAULTS / 2 INACTIVE FAULTS FOUND - (SEE ECM REPORT)	
BUMPER	BENT ON PASSENGER SIDE	
STEPS	BENT AT BOTTOM ON DRIVER SIDE	
FRAME	RUSTING IN REAR	
MIRRORS	SIDE MIRROR COVER SCRATCHED ON PASSENGER SIDE	
SEATS	UPHOLSTERY TORN, STAINED AND WORN.	
TIRES	3 TIRES, WORN BELOW 10/32.	









REPORT DOCUMENTS

Condition report only. National Inspection Services does not guarantee mechanical reliability.

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DIAGNOSTIC REPORT

VIN: 1NKZX7EX7JJ196935

Model Year: 2018 Manufacturer: Kenworth

COMPONENT	FAULT CODES 6 TOTAL / 4 AC	TIVE / 2 INACTIVE
ENGINE #1 - J1939	ACTIVE FAULT CODES (4)	
Vehicle Make: Cummins ECM Serial Number: 75060033 ECM Model: 6X u13D1200000000 VIN: 1NKZX7EX7JJ196935	Fault Description: Engine Injector Cylinder #01 FMI Description: Mechanical System not Responding or out of Adjustment Count: 1	SPN 651 FMI: 7
	Fault Description: AFT 1 SCR Catalyst Reagent Line Heater 1 Sta FMI Description: Voltage above Normal, or Shorted to High Sourc Count: 1	
	Fault Description: AFT 1 SCR Catalyst Reagent Line Heater 2 Sta FMI Description: Voltage above Normal, or Shorted to High Sourc Count: 1	
	Fault Description: AFT 1 SCR Catalyst Reagent Line Heater 3 Sta FMI Description: Voltage above Normal, or Shorted to High Sourc Count: 1	
	INACTIVE FAULT CODES (2)	
	Fault Description: ECL FMI Description: Data Valid but below Normal Operating Range - Moderately Severe Level Count: 4	SPN 111 FMI: 18
	Fault Description: Engine Protection Torque Derate FMI Description: Condition Exists Count: 4	SPN 1569 FMI: 31
RETARDER - ENGINE - J1939	ACTIVE FAULT CODES (0)	
ECM Serial Number:	None	
ECM Model:	INACTIVE FAULT CODES (0)	
	None	

PARAMETERS			
ENGINE #1 - J1939			
Rated Horsepower	425 BHP	Engine Rated RPM	Not Available
MIL Status	On, don't flash	Fuel Level	54 %
Battery Voltage	13.95 V	Ignition Voltage	Not Available
Engine RPM	603 RPM	Vehicle Speed	0 mph
Throttle Position	0 %	Brake Switch	Released

Released

Engine Operating State

Clutch Switch

Engine Stopped

DIAGNOSTIC REPORT

VIN: 1NKZX7EX7JJ196935

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ENGINE #1 - J1939

Engine Intake Air Temperature	Not Available	Engine Intake Air Pressure	Not Available
Barometric Pressure	14.36 psi	Coolant Level	50 %
Coolant Temperature	46.4 °F	Oil Level	Not Available
Oil Temperature	41.8 °F	Oil Pressure	42.4 psi
DPF Status	Regen not Needed	Regen Status	N/A
DPF Active Regen Inhibited Status	Inhibited	DPF Active Regen Inhibited Due to Inhibit Switch	Not Inhibited
DPF Regen Inhibit Switch	N/A	DPF Regen Force Switch	N/A
Exhaust Temperature 1	151.1 °F	Exhaust Temperature 2	Not Available
Exhaust Temperature 3	Not Available	DPF Intake Temperature	102.0 °F
DPF Outlet Temperature	91.2 °F	DPF Differential Pressure	0 psi

LIFE DATA

ENGINE #1 - J1939

Distance	162295.41 mi	Hours	12326.60 hr
Fuel Used	51135.5 gal	Average Fuel Economy	N/A
Engine Idle Hours	3798.10 hr	Engine Idle Fuel Used	2337.9 gal
PTO Hours	4502.90 hr	PTO Fuel Used	16870.7 gal
DPF Number of Inhibited Active Regen	Not Available	DPF Number of Manual Active Regen	Not Available
DPF Fuel Used	132.1 gal		

TRIP DATA

Distance

ENGINE #1 - J1939

Average Fuel Rate	4.15 gal/hr	Idle Time	N/A
Vehicle Idle Fuel Used	2337.9 gal	Cruise	N/A
Cruise Fuel Used	1333.0 gal	DPF Active Regen Time	N/A
DPF Number of Active Regens	N/A	DPF Used	N/A
Vehicle Speed Limit	75 mph	Cruise Control Speed Limit	75 mph

162296.64 mi Fuel Used

51128.8 gal