



















LIFT PLATFORM
All operating instructions
are on the lift platform.















Acquiring

2018 Van Hool V

- Cummins 1
- Allison 300
- WABCO E 5
- Bendix Smu
- Bendix Smu
- Component
- On-Board C

Vehicle Information

VIN: YE2XC62BU000113
 Manufacturer: Van Hool
 Model: CX
 Model Year: 2018
 Unit Number: 000000000

Data Monitor

Power Diagram | Faults | Temperature | Switches | Status Indicators | Pressure | Percent | Electrical | Data Groups

Data Group: **millics hrs-hp** Search

Selected	Description	Parameter Value	Units	Component	Network Speed
☐	Total Vehicle Distance	98,042.51	mi	Engine	1/19/19 (High)
☐	High Resolution Total Vehicle Dis	98,042.57	mi	Engine	1/19/19 (High)
☐	Engine Hours	3,220.51	hrs	Engine	1/19/19 (High)
☐	Rated Engine Power	425.93	hp	Engine	1/19/19 (High)

Clear Selection | Graph | Remove from Data Group | Delete Data Group | Connector Info | Bus Statistics | FMI Assistance | Fault Status Assistance | Industry Terms | Electrical Tips | Regen Zone Info | EPA Assistance

Close

Code / # Count

28	N/A	
12	N/A	
1	1	
108	2	
10	10	

Amber Warning | Protect

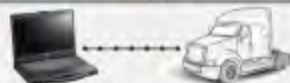
DPF Delete

Low

View Fluids

33 hrs

Used 33 gal



Acquiring vehicle information...

2018 Van Hool Vehicle

- Cummins 12 DL ISX
- Allison 3000/4000 5th Gen
- WABCO E Series ABS EB 65/6M
- Bendix SmartTire™ Standalone TPMS
- Bendix SmartTire™ TPMS In-Cab Display
- Component #128
- On-Board Data Logger

Vehicle Information:

VIN: YEZXC82B0A0001136
 Manufacturer: Van Hool
 Model: CX
 Model Year: 2018
 Unit Number: 000000000

Status	Component	Description	Lookup Code	#	Count
Active	Engine	Aftertreatment Fuel Shutoff Valve 1 - Data Erratic, Intermittent, or Incorrect. An error has been detected in the aftertreatment fuel shutoff valve or the aftertreatment fuel injector system. - First occurrence 3155:51:12; Last occurrence 3155:51:12	1925	1	1
Active	Tire Pressure Controller	Tire Pressure Second Level Pressure Low	SPN 241	1	N/A
Active	Tire Pressure Controller	Tire Pressure First Level Pressure Low	SPN 241	20	N/A
Active	Tire Pressure Controller	No Reception For Tire Sensor	SPN 929	12	N/A
Intermittent	Brakes	Air Gap - Sensor air gap is too large or sensor output is too low, but is high enough to be used by the ECU (Flash Code 3-4)	SPN 791	1	1



Clear Faults



Malfunction Indicator



Red Stop



Amber Warning



Protect



Print Date: April 20, 2021 10:44 am

VIN	YE2XC429BJ3061138
Vehicle Make	Vao Hool
Model	CX
Model Year	2018
Unit Number	000000000

Vehicle Components

Component	Description	Serial Number	Software Version	Notes
Engine	Cummins 12.0L ISX	75063518	04358814 40000070 121418124851 09401771 G1 BDR	J1939 (High)
Transmission	Allison 20004820 5th Gen	BK666A372480314	WT29CD PC 7502 C37200106C44P	J1939 (High) / 15705 (CAN)
Brakes	WABCO E Series ABS E8 6S/6M	004005047582	2460030822 1.83.1.21	J1939 (High) / 15705 (CAN)
The Pressure Controller	Bentley SmartTrac™ Standalone TPMS	0002965	SMTR APP248.0092 V1.21 BLD248.0094 V1.01 APP248.0091 V1.25 BLD248.0095 V1.00	J1939 (High)
In-Cab Display Device	Bentley SmartTrac™ TPMS In-Cab Display	1714052	SMTR K088897 V1.1	J1939 (High)

Print Date: April 20, 2021 10:44 am

Vehicle Key Data Points

Parameter Description	Value	Parameter Description	Value
Avg Fuel Econ	6.36 mpg	Idle Fuel Used	1,363.40 gal
DPF Soot Level	Low	Total Idle Hrs	1,093.50 hrs
DPF Derate	Low	Idle Shutdown	60.00 min
Total Engine Hrs	3,226.60 hrs	Battery Potential	28.20 volts
Cruise Set Limit	72.00 mph	Road Speed Limit	77.00 mph
Malfunction Indicator Lamp	On	Red Stop Lamp	On
Amber Warning Lamp	On	Prohibit Lamp	Off
Parking Brake Switch	On	DPF Lamp Command	Off
Exhaust System High Temperature	Off	ABS Control Status	Not Available
ABS Control Status, Trailer	Not Available	Engine Speed	661 rpm
Odometer	98,042.57 mi	Engine Odometer	98,042.57 mi
Instrument Cluster Odometer	Not Available	Fuel	12%
Washer Fluid	Normal	Coolant	Normal
Diesel Exhaust Fluid	38%		

Vehicle Issues

-  Active Faults Present
-  DPF Regen Needed
-  Consumable Fluids Low

Faults

Status	Component	Description	Lookup Code	FMI	Count
Active	Engine	Aftertreatment Fuel Shutoff Valve 1 - Data Erratic, inconsistent, or incorrect. An error has been detected in the aftertreatment fuel shutoff valve or the aftertreatment fuel injector system. - First occurrence 3355/51/12, Last occurrence 3355/51/12	33CS	NA	1
Active	Tire Pressure Controller	Tire Pressure (Second Level) Pressure Low	SPN 2A1	1	NA
Active	Tire Pressure Controller	Tire Pressure (First Level) Pressure Low	SPN 2A1	1B	NA
Active	Tire Pressure Controller	No Reception For Tire Sensor	SPN 2C9	12	NA
Inactive	Brakes	Air Gap- Sensor air gap is too large or sensor output is too low, but is high enough to be read by the ECU (Flash Code 3-4)	SPN 731	1	1

Print Date: April 20, 2021 10:44 am

Status	Component	Description	Lookup Code	Fail	Count
Inactive	Engine	J1939 Multiplexing PGN Timeout Error - Abnormal Update Rate. The ECM expected information from a multiplexed device but did not receive it soon enough or did not receive it at all.	285	N/A	2
Inactive	Forward Road Image Processor	SAE - Yaw Rate - Received network data in error	SPN 1806	18	10
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520193 details	SPN 520193	6	1
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520198 details	SPN 520198	14	126
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520199 details	SPN 520199	13	25
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520200 details	SPN 520200	2	33
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520201 details	SPN 520201	2	39
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520202 details	SPN 520202	6	1
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520203 details	SPN 520203	5	1
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520212 details	SPN 520212	13	1
Inactive	Forward Road Image Processor	Undocumented Fault - Contact Manufacturer for SPN 520247 details	SPN 520247	14	1

Mfd by VAN HOOL N.V. Lier 2500 BELGIUM

Month / Year of construction: 02/18

GVWR: 54.000 Lb

	GAWR	TIRE SIZE LOAD RANGE	RIM SIZE	COLD INFLATION PRESSURE
Front	17.640 Lb	315/80R22,5 - L	9,00x22,5	125 Psi (Single)
First intermediate	27.575 Lb	315/80R22,5 - L	9,00x22,5	110 Psi (Dual)
Rear	17.640 Lb	315/80R22,5 - L	9,00x22,5	125 Psi (Single)

This vehicle conforms to all applicable U.S. Federal Motor Vehicle Safety Standards in effect on the date of manufacture shown above.

GVWR and GAWR are based on ORIGINAL equipment. Any change may affect vehicle capacities. See Owner's Manual for other tire and capacity information.

Vehicle identification number : YE2XC82B9J3081136

Classification : BUS

PRODUCTION NUMBER

N^o

81136













958

VAN HOOOL

ABC
WASH BAY



ABC
WASH BAY

958

YAN HOOGL

Gold Line



10

60

70



98565.9

miles 80
mph

vmin 15 mph vmax 80 mph

0 1/2 1/1

77 mph

72 mph

Idle Speed
min

Battery Potential
28.6 volts

Total Engine Hrs

3220.5 hrs

Odometer

98042.6 mi

Engine

1000

0

DELL

















Engine No. 75063516
Family HCExH0729XAE
Model ISX12 425MC
Date of Mfg. 08/17
Idle Speed RPM 600-800
Ref. No. 11540844

Altitude 425
Peak Torque 1850
Peak HP at 1800
Peak HP at 2000
Peak HP at 2200
Peak HP at 2400
Peak HP at 2600
Peak HP at 2800
Peak HP at 3000
Peak HP at 3200
Peak HP at 3400
Peak HP at 3600
Peak HP at 3800
Peak HP at 4000
Peak HP at 4200
Peak HP at 4400
Peak HP at 4600
Peak HP at 4800
Peak HP at 5000
Peak HP at 5200
Peak HP at 5400
Peak HP at 5600
Peak HP at 5800
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Peak HP at 6200
Peak HP at 6400
Peak HP at 6600
Peak HP at 6800
Peak HP at 7000
Peak HP at 7200
Peak HP at 7400
Peak HP at 7600
Peak HP at 7800
Peak HP at 8000
Peak HP at 8200
Peak HP at 8400
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Peak HP at 8800
Peak HP at 9000
Peak HP at 9200
Peak HP at 9400
Peak HP at 9600
Peak HP at 9800
Peak HP at 10000





