



Charter 6

VAN HOO

WATERWAY
SERVICES

2022 YEAR
1000 HOURS
10.000

165-151



















Power Windows Control
Mirror
Retracting View

NN

R

N

D

80
Y
80
10

VAN HOO















HOUSTON BUS
SERVICES

US DOT 1936057
TX DOT 006473368C
NC #90953

210 US gal.

































Print Date: May 11, 2021 1:19 pm

VIN	YE2XC82B6H3049383
Vehicle Make	Van Hool
Model	CX
Model Year	2017

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine	Cummins 12.0L ISX	75053232	04358814 06103194 051718174436 09401683 G1 BDR	J1939 (High)
Transmission	Allison 3000/4000 5th Gen	BK6884A360830850	W16BCD_PC_5J699 6 C16100106B307	J1939 (High)/15765 (CAN)
Brakes	WABCO E-Series ABS E8 6S/6M	004005022370	2460030622 1.83.1.21	J1939 (High)/15765 (CAN)
Tire Pressure Controller	Bendix SmarTire™ Standalone TPMS	N/A	SMTR APP248.0053 V2.20 BLD248.0063 V1.06 APP248.0074 V03.13	J1939 (High)
In-Cab Display Device	Bendix SmarTire™ TPMS In-Cab Display	1550040	SMTR K098857 V1.0	J1939 (High)

Vehicle Key Data Points

Parameter Description	Value	Parameter Description	Value
Avg Fuel Econ	6.30 mpg	Idle Fuel Used	3,265.00 gal
DPF Soot Level	Low	Total Idle Hrs	2,919.30 hrs
DPF Derate	Low	Idle Shutdown	60.00 min
Total Engine Hrs	8,347.60 hrs	Battery Potential	28.30 volts
Cruise Spd Limit	71.00 mph	Road Speed Limit	71.00 mph
Malfunction Indicator Lamp	Off	Red Stop Lamp	On
Amber Warning Lamp	On	Protect 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	650 rpm
Odometer	206,288.57 mi	Engine Odometer	206,288.57 mi
Instrument Cluster Odometer	Not Available	Fuel	60%
Washer Fluid	Normal	Coolant	Normal
Diesel Exhaust Fluid	81%		

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Vehicle Issues

 3 Active Fault(s) Present

Faults

Status	Component	Description	Lookup Code	FMI	Count
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	18	N/A
Active	Tire Pressure Controller	No Reception For Tire Sensor	SPN 929	12	N/A
Inactive	Engine	Power Supply Lost With Ignition On - Data Erratic, Intermittent, or Incorrect. Supply voltage to the ECM fell below 6.2-VDC momentarily, or the ECM was not allowed to power down correctly (retain battery voltage for 30 seconds after key OFF). - First occurrence 8194:08:21; Last occurrence 8474:10:31	1117	N/A	3
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	1
Inactive	Engine	Aftertreatment Diesel Exhaust Fluid Dosing Unit - Voltage Below Normal or Shorted to Low Source. Low signal voltage detected at the aftertreatment diesel exhaust fluid dosing unit. - First occurrence 7748:05:01; Last occurrence 8002:34:19	3559	N/A	1
Inactive	Engine	Aftertreatment SCR Operator Inducement - Data Valid But Above Normal Operational Range - Most Severe Level. Critical SCR related fault codes have been active for an extended period of time and require immediate attention. - First occurrence 8485:23:12; Last occurrence 8491:55:40	3712	N/A	2
Inactive	Engine	Engine Protection Torque Derate - Condition Exists. Critical fault codes related to engine operation are active. - First occurrence 8202:34:42; Last occurrence 8499:28:31	3714	N/A	N/A
Inactive	Engine	Aftertreatment Diesel Exhaust Fluid Quality - Abnormal Rate of Change. The Urea Quality Sensor has been unable to generate a concentration value for a period of time. - First occurrence 8192:10:33; Last occurrence 8499:28:30	3868	N/A	N/A

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Status	Component	Description	Lookup Code	FMI	Count
Inactive	Engine	Aftertreatment Diesel Exhaust Fluid Tank Temperature - Abnormal Update Rate. The ECM lost communication with the aftertreatment diesel exhaust fluid tank temperature sensor. - First occurrence 8192:10:33; Last occurrence 8499:28:30	4572	N/A	N/A
Inactive	Engine	Aftertreatment I Diesel Exhaust Fluid Tank Level - 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. - First occurrence 8192:10:33; Last occurrence 8499:28:30	4677	N/A	N/A
Inactive	Engine	SCR Monitoring System Malfunction - Condition Exists. Critical SCR related fault codes have been active and require immediate attention. - First occurrence 8192:12:33; Last occurrence 8499:20:09	6656	N/A	30



3 Active Fault(s) Present

- 2017 Van Hool Vehicle**
- Cummins 12 DL ISX
 - Allison 3000/4000 5th Gen
 - WABCO E Series ABS E8 6S/6M
 - Bendix SmartTire™ Standalone TPMS
 - Bendix SmartTire™ TPMS In-Cab Display

Vehicle Information

VIN: YE2KCS2BH3049383
 Manufacturer: Van Hool
 Model: CX
 Model Year: 2017

Status	Component	Description	Lookup Code	FMI	Count
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	10	N/A
Active	Tire Pressure Controller	No Reception For Tire Sensor	SPN 929	10	N/A
Inactive	Engine	Power Supply Lost With Ignition On - Data Bus, Intermittent, or Incorrect Supply voltage to the ECM fell below 8.2VDC momentarily, or the ECM was not allowed to power down correctly (retain battery voltage for 30 seconds after key OFF). - First occurrence 8/19/18(2); Last occurrence 8/19/18(1)	1117	100	3
Inactive	Engine	21928 Multitasking PGN Timeout Error - Abnormal Update Rate. The ECM expected	280	100	1



Clear Faults



Maintenance or Service Data



Click to Launch Freeze Frame



Malfunction Indicator



Red Stop



Amber Warning



Protect





3 Active Fault(s) Present

Status	Component	Description	Lookup Code	FMI	Count
! 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	10	N/A
! Active	Tire Pressure Controller	No Reception For Tire Sensor	SPN 929	10	N/A

- 2017 Van Hool Vehicle**
- Cummins 12 DL ISX
 - Allison 3000/4000 5th Gen
 - WABCO E Series ABS EBS
 - Bendix SmartTire™ Standalone
 - Bendix SmartTire™ TPMS

Consumable Fluid Levels

Fuel

60%

Washer Fluid

Normal

Coolant

Normal

Diesel Exhaust Fluid

81%

Please verify actual levels.

Close

Red Stop

Amber Warning

Protect

DEF Deplete

Low

View Consumable Fluids

Vehicle Information

VIN: YE2KCG2BH3049383

Manufacturer: Van Hool

Model: CX

Model Year: 2017

Total Engine Hrs

8347.6 hrs

Total Idle Hrs

2919.3 hrs

Odometer

206288.6 mi

Idle Fuel Used

3265.0 gal



- 2017 Van Hool Vehicle
- Cummins 12 DL IS
- Allison 3000H000
- WABCO E Series A
- Bendix SmartTire
- Bendix SmartTire

Vehicle Information
VIN: YE2XC2BBH3049385
Manufacturer: Van Hool
Model: CX
Model Year: 2017

Data Monitor

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

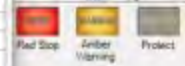
Compressed: All | distance | Search

Selected	Description	Parameter Value	Units	Component	Network Speed
☐	Trip Distance	206,296.85	mi	Engine	21929 (High)
☐	Total Vehicle Distance	206,288.56	mi	Engine	21929 (High)
☐	High Resolution Total Vehicle (De	206,288.57	mi	Engine	21929 (High)
☐	High Resolution Trip Distance	206,296.85	mi	Engine	21929 (High)
☐	Aftertreatment 1 SCR Operator	275.27	mi	Engine	21929 (High)
☐	Total ECU Distance	Not Available	mi	Engine	21929 (High)
☐	Aftertreatment 1 DPF Average	1,823.03	mi	Engine	21929 (High)
☐	Maintenance Monitor - Distance	24,999.52	mi	Engine	21929 (High)
☐	Road Speed Governor - Overall	47.41	mi	Engine	21929 (High)
☐	Trip Information - ECM Distance	0.00	mi	Engine	21929 (High)
☐	Trip Information - Engine Distanc	0.00	mi	Engine	21929 (High)
☐	Total Compression Brake Distance	4,339.23	mi	Retarder - Engine	21929 (High)
☐	Trip Service Brake Distance	10,958.42	mi	Retarder - Engine	21929 (High)

Close

- Clear Selection
- Graph
- Add to Data Group
- Connector Info
- Bus Statistics
- FMI Assistance
- Fault Status Assistance
- Industry Terms
- Electrical Tips
- Regen Zone Info
- EPA Assistance

Bus Code	FMI	Count
1	1	N/A
2	10	N/A
3	10	N/A
4	100	8
5	100	1



DTH Rotate

Low

View Contaminant Plots

Oil Life Hrs

19.3 hrs

Fuel Used

65.0 gal







Mfd by VAN HOOB N.V.

11/16

Month / Year of construction:

GVWR: 54.000 Lb

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

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 : -YE2XC82B6H3049383-
Classification : BUS

PRODUCTION NUMBER

N°

49383





MOTORHOMES PLUS
SERVICES
115.07 115.07
115.07 115.07
115.07 115.07



VAN HOOOL

TEXAS
T85-453







TEXAS
T85-453

SAFARI

SAFARI





10

60

70

80

mph

2064 14.8

miles

Vmin 15 mph Vmax 80 mph

0

1/2

1/2















Exp. No. 750653232
 Form GCEX 425NC
 Model 15X12
 Date of Mfg. 07/16
 Serial No. 600-8600
 11451053

425
1650
238





