



Van Hool **CX45**

General

Length 45' Height 11' 6" Width 102"

Wheelbase 25' 4 1/2"

Underfloor Storage (w/o lift) 440.4 cu. ft.

Underfloor Storage (w/lift) 360.80 cu. ft.

Parcel Rack Storage (w/o lift) 87.5 cu. ft.

Parcel Rack Storage (w/lift) 84.40 cu. ft.

Front Overhang 6 ft 2.4 in.

Rear Overhang 9 ft 2.2 in. Turning Radius 43' 11 1/2"

Fuel Tank Capacity (useable) 240 gals.

RH & LH Fuel Fill Doors

DEF Tank Capacity (useable) 19 gals.

Headroom 75 3/4"

GVWR 54,000 lbs.

Powertrain

Cummins X12 (455 HP) Allison B500 Six-Speed Automatic (Gen5) Integrated Engine Brake

Ride & Handling

Six Wheel Disc Brakes ZF Variable Ratio Steering Independent Front Suspension Tag Axle Unloading System

Body Construction

Stainless Steel Chassis, Windshield & Side Window Frames One Piece Galvanized Steel Side Walls Two Piece Windshield Double Pane Seamless Side Glass One Piece Aircraft-Quality Aluminum Roof **Energy Absorbing Bumpers** Sky View Rooftop

Chassis

DANA Hypoid Axle Type G 171 3.07:1 ratio w/ Allison B500 Transmission Tilt & Telescopic Steering Wheel Rapid Rear Raise System / Full Coach Raise & Lowering Front Kneeling w/ Quick Recovery System

Wheelchair Lift

Rear Position Wheelchair Lift Ready w/ Two Tie-Down Positions Passenger Chime Buttons for ADA Seats Braun NL-501

Tires & Wheels

Alcoa Dura Bright Aluminum Wheels (9) 315/80R 22.5 Goodyear Marathon LHS II + HL Steel Wheels (9)

Electrical & Lighting

LED Headlights & Daytime Running Lights

LED Side Marker Lamps w/ Integrated Turn Signal Function

LED Interior Ceiling Aisle Lights

LED Stop, Tail & Reverse Lights

Front Side Cornering Lights

High Mount LED Brake Light Automatic Entrance Lighting

Full Multiplex System

Dual Alternators

Dash Mounted 12/24 Volt Cut-Off Switch

Battery Equalizer

LCD Multi-Function Driver Display

Keyless Ignition Switch

Curb Side Lighting

Dual USB at Dash

Additional 12V at Dash

Easily Serviceable Tail Lights

Phase III Battery Charger

Road Side Lighting

110V Tamper-Resistant AC Receptacles, with USB

USB-A & USB-C w/ Inverter

Powered USB

Smart Equalizer

Solar Panel w/ Smart Charge

Climate Control

Electric Radiator Fan Integrated HVAC System 6 Cylinder Compressor 134a Refrigerant Variable Speed Brushless Evaporator Motors Two Speed Brushless Condenser Motor

Modulating Heating Control Valves Auxiliary Heater 102,000 BTU

Timer for Auxiliary Heater

Other Equipment

Remote-Control & Heated Black Mirrors

HDMI Type E Audio System w/ PA & Two Microphones

Touchscreen Radio w/ DVD Player & Back-up Camera Display

Enhanced Sound System

Wireless Microphone

Custom Paint

Custom Vinyl Graphics Installation

Destination Sign

Global Positioning System

Satellite TV System

Side View Cameras

360° Exterior View Camera

WiFi

Chrome Mirrors

Interior Surveilliance Camera

Recon Package

Options in Red

Interior

56 Kiel 1020 Seats w/ Footrest & 3-Pt Seatbelts

Up to 60 Passengers Seating

Amaya A-220, GT, or Sigma Seats w/ Footrests & 3-Pt Seatbelts

Kiel 1030

ISRI 6800/348 Adjustable Driver Seat (Pneumatic) w/ 3-Pt Seatbelt ISRI 6832 Driver Seat w/ Integrated 3-Pt Seat Belt

IMMI VIP Smartwheel

Robust Modular Entry Stairwell

Elongated Driver's Compartment

Driver's Right Hand Console w/ Grab Rail

Two-Tiered Left Hand Driver Cup Holder

Map Light

Luxury Low-Maintence Trim

Soft Touch and Textured Finishes

Passenger Individual Reading Lights / Directional Adjustment

Sliding Passenger Multisets

Electric Windshield Sun Visors

Supplemental Restroom Holding Tank

Keyed Alike Baggage & Service Doors

Central Air Locking System Baggage Doors

Side Entry Flush Toilet

Driver's Glare Shield

Rear Window

Passenger Side Window Shades

Enclosed Parcel Racks w/ Enhanced Endcap Design

Modified Contoured Parcel Racks w/ Enhanced Endcap Design

Contoured Parcel Racks w/ Enhanced Endcap Design

Magazine Net

Cup Holders

Seat Back Tray Tables

Card Tables

Non Flush Toilet

EXTENSIVE STANDARD SAFETY PACKAGE

Rollover in Accordance with UN/ECE - Reg. No. 66

FMVSS 210 Seating w/ 3-Point Seat Belts

3-Point Driver's Seat Belt

Antilock Braking System (ABS)

Automatic Traction Control (ATC)

Daytime Running Lights (DRL)

Electronic Stability Control (ESC)

Fire Suppression System

Tire Pressure Monitoring System (TPMS)

Lane Departure Warning System (LDW)

Static Aiming Light System

Backup Camera with In-Dash Display

Roof Hatches

Integrated Emergency Evacuation Kit

Electronic Leveling Control