Van Hool
CX45

ABC COMPANIES

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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) 423.42 cu. ft.
Parcel Rack Storage (w/o lift) 87.5 cu. ft.
Parcel Rack Storage (w/lift) 84.9 cu. ft.
Front Overhang 6’ 2 2/5”
Rear Overhang 9’ 2 1/5”
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
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

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 2025 or 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 Left Hand Driver Cup Holders
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

Options in Red

These specifications are based on up-to-date product information available at the time of printing March 2022. Specifications can change without prior notice. Contact an ABC Companies Account Manager for details.
Vehicle on reverse side of this sheet shown with optional equipment. **REV. D**