

VANHOOL

CX

45' PREMIER PASSENGER COACH



EQUIPMENT HIGHLIGHTS

The CX offers a new interior and exterior design that integrates a host of new safety features with the added bonus of increased mechanical serviceability.

These enhancements, together with the benefit of parts interchangeability with other Van Hool models, can help make a major impact on down time, maintenance dollars, and overall cost of ownership.



Options shown in RED

General	
Length	45'
Height	11' 6"
Width	102"
Headroom	75.75"
Wheelbase	25' 4.5"
Underfloor Storage Capacity (w/o lift)	440.4 cu ft
Underfloor Storage Capacity (w/ lift)	410.4 cu ft
Parcel Rack Storage Capacity (w/o lift)	87.5 cu ft
Parcel Rack Storage Capacity (w/ lift)	84.9 cu ft
Front Overhang	6' 2.4"
Rear Overhang	9' 11.5"
Turning Radius	43' 11.5"
Fuel Tank Capacity (useable)	216 gals
GVWR	54,000 lbs.

- ### Powertrain
- Engines:
 - Detroit Diesel DD13 (450 HP) EPA 2013
 - Cummins ISX 12.0 (425 HP) EPA 2013
 - Allison B500 Six-Speed Automatic (Gen5)
 - Integrated Engine Brake
 - Heavy Duty Two-Speed Fan Clutch

- ### Ride & Handling
- Six Wheel Disc Brakes
 - Six Wheel Unitized Hubs
 - ZF Variable Ratio Steering
 - Independent Front & Tag Axle Suspension
 - Tag Axle Unloading System**

- ### Body Construction
- Stainless Steel Chassis, Windshield & Side Window Frames
 - One Piece Galvanized Steel Side Walls
 - One Piece Aircraft-Quality Aluminum Roof
 - Aluminum Pantograph Baggage Bay Doors
 - Energy Absorbing Bumpers

- ### Chassis
- Dana/Spicer Drive Axle
 - 3.42:1 w/ Allison B500 Transmission
 - Tilt & Telescopic Steering Wheel
 - Rapid Rear Raise System
 - Front Kneeling w/ Quick Recovery System
 - Full Coach Raise & Lowering**

- ### Electrical & Lighting
- Projector Beam Headlights
 - LED Daytime Running Lights
 - LED Side Marker Lamps w/ Integrated Turn Signal Function
 - Full Multiplex System
 - High Mount LED Brake Light
 - LED Interior Ceiling Aisle Lights

- ### Electrical & Lighting Cont'd.
- Front Side Cornering Lights
 - LED Tail & Reverse Lights
 - Dual Alternators
 - Dash Mounted 12/24 Volt Cut-Off Switch
 - Battery Equalizer
 - Easily Serviceable Tail Lights
 - LCD Multi-Function Driver Display
 - Automatic Entrance Lighting
 - Keyless Ignition Switch
 - Curb Side Lighting
 - Battery Charger**
 - Road Side Lighting**
 - 110V Tamper-Resistant AC Receptacles, with or without USB**

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

- ### Interior
- Seating
 - 56 Passenger Van Hool Grand Luxe 210 Seats w/ Footrest & 3-Point Seat Belts
 - **56 Passenger Amaya Torino G, A2TEN & Torino Standard Reclining Seats w/ Footrest & 3-Point Seat Belts**
 - ISRI 6800/348 Adjustable Drivers Seat (Pneumatic) w/ 3-Point Seat Belt (3rd Point Fixed on B-Post)
 - **ISRI 6832-870 Drivers Seat w/ Integrated 3-Point Seat Belt**
 - Two Piece Windshield
 - Double Pane Seamless Side Glass
 - Enhanced Curved Entry Stairwell
 - Driver's Right Hand Console w/ Grab Rail
 - Two Left Hand Driver Cup Holders
 - Map Light
 - Passenger Individual Reading Lights w/ Directional Adjustment
 - Sliding Passenger Multisets
 - Electric Windshield Sun Visors
 - Supplemental Restroom Holding Tank
 - Keyed Alike Baggage & Service Doors
 - Central Air Locking System Baggage Doors
 - Ramped Entry Aisle (In Lieu of Step)
 - Monogram Flush Toilet
 - Rear Window**
 - Passenger Side Window Shades**
 - Enclosed Parcel Racks**
 - Contoured Parcel Racks w/ 23" Monitors**
 - Magazine Nets**
 - Cup Holders**
 - Card Tables**
 - Driver's Shield**

- ### Climate Control
- Integrated HVAC System
 - Bitzer 6 Cylinder Compressor
 - 134a Refrigerant
 - Variable Speed Brushless Evaporator Motors
 - Two Speed Condenser Motors
 - Modulating Heating Control Valves
 - Auxiliary Heater 102,000 BTU
 - Timer for Auxiliary Heater**

- ### Other Equipment
- Remote-Control & Heated Black Mirrors
 - Audio System w/ PA & Two Microphones
 - Touchscreen Radio w/ DVD Player & Back-up Camera Display
 - Enhanced Sound System**
 - Cordless Microphone**
 - Individual Multi-Channel Audio System**
 - Custom Paint**
 - Custom Vinyl Graphics Installation**
 - Destination Sign**
 - Global Positioning System**
 - In-Motion Satellite TV System**
 - Road Viewing Monitor System**
 - Side View Cameras**
 - WiFi**

- ### Wheelchair Lift
- Rear Position Wheelchair Lift Ready w/ Two Tie-Down Positions
 - Passenger Chime Buttons for ADA Seats
 - Braun NL-501**
 - Ricon (BayLift®)**

EXTENSIVE STANDARD SAFETY PACKAGE

- Rollover in Accordance with UN/ECE – Reg. No.66
- FMVSS 210 Seating w/ 3-Point Seat Belts
- 3-Point Seat Belt Driver Seat
- 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

