

# Van Hool CX35



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# Van Hool CX35

## General

Length 35'  
Height 11' 6"  
Width 102"  
Wheelbase 18 ft. 7 13/16 in.  
Underfloor Storage (w/o lift) 281.46 cu. ft.  
**Underfloor Storage (w/lift) 244.38 cu. ft.**  
Parcel Rack Storage (w/o lift) 80.16 cu. ft.  
**Parcel Rack Storage (w/lift) 74.87 cu. ft.**  
Front Overhang 6' 2 3/8"  
Rear Overhang 10' 2"  
Turning Radius 34' 3 4/5"  
Fuel Tank Capacity (usable) 160 gals.  
RH & LH Fuel Fill Doors  
DEF Tank Capacity (usable) 19 gals.  
Headroom 75 3/4"  
GVWR 41,900 lbs.

## Powertrain

Cummins L9 (350 HP)  
Allison B500 Six-Speed Automatic (Gen5)  
Integrated Engine Brake

## Ride & Handling

Four Wheel Disc Brakes  
ZF Variable Ratio Steering  
Independent Front Suspension

## 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  
Aluminum Pantograph Baggage Bay Doors  
Energy Absorbing Bumpers

## Chassis

DANA Hypoid Axle Type G 171  
Rapid Rear Raise System  
Front Kneeling w/ Quick Recovery System  
Full Coach Raise & Lowering

## Wheelchair Lift

**Middle 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 (7)  
315/80R 22.5 Goodyear Marathon LHS II + HL  
**Steel Wheels (7)**

## Electrical & Lighting

LED Headlights & Daytime Running Lights  
LED Side Marker Lamps w/ Integrated Turn Signal Function  
LED Interior Ceiling Aisle Lights  
Front Side Cornering Lights  
LED Stop, Tail & Reverse Lights  
Full Multiplex System  
High Mount LED Brake Light  
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  
**Phase III Battery Charger**  
**Road Side Lighting**  
**110V Tamper-Resistant AC Receptacles, with USB**  
**Smart Equalizer**  
**USB-A & USB-C w/ Inverter**  
**Powered USB**  
**Solar Panel w/ Smart Charge**

## Climate Control

Electric Radiator Fan  
Integrated HVAC System  
6 Cylinder Compressor  
R134a Refrigerant  
Variable Speed Brushless Evaporator Motors  
Two Speed Brushless Condenser Motors  
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 Surveillance Camera**  
**Recon Package**

## Interior

38 Kiel 1020 Seats w/ Footrest & 3-Pt Seatbelts  
**Up to 40 Passengers Seating**  
**Amaya A-220, GT, or Sigma Seats w/ Footrest & 3-Pt Seatbelts**  
**Kiel 1030**  
**ISRI 6800/348 Adjustable Driver Seat (Pneumatic) w/ 3-Pt Seatbelt**  
**ISRI 6832 Driver Seat w/ Integrated 3-Point 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  
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  
Side Entry Flush Toilet  
Rear Window  
Driver's Glare Shield  
**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 Nets**  
**Cup Holders**  
**Seat Back Tray Tables**  
**Card Tables**

## 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