



Van Hool All Electric

CX45E

SALES | SERVICE | PARTS | SUPPORT | FINANCE | www.abc-companies.com



Exclusive US **VAN HOOL** Distributor

General

Length 45'
 Height 11' 6"
 Width 102"
 Wheelbase 25' 4.5"
 Parcel Rack Storage (w/o lift) 108.77 cu. ft.
 Parcel Rack Storage (w/lift) 84.9 cu. ft.
 Front Overhang 6' 2.4"
 Rear Overhang 9' 2.2"
 Turning Radius 43' 11.5"
 Headroom 75.75"
 GVWR 54,000 lbs.

Vehicle Traction System

Make: Siemens Elfa 2
 Controller: Siemens Dico Elfa 2 ECU
 Type: PEM - 1DB2024-ONA06
 Construction: Permanent Magnet
 Inverter Boxes: (2) Siemens Elfa 2 mono

Energy Storage

Battery Type: Proterra E2 Lithium Ion Batteries
 Total Storage Capacity: 660 kWh

Drive Train Cooling

(2) 1kW Electric Fans / Diameter 19.7"

Energy Recovery

Regenerative Braking System
 CCS-1 DC Fast Charge Port / Integrated Thermal Sensor
 Electrical Retarder w/ Energy Recuperation

Ride & Handling

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

Chassis

DANA Hypoid Axle Type G171
 Rear End Ratio 5.58:1
 Tilt & Telescopic Steering Wheel
 Rapid Rear Raise System
 Electric Leveling Control w/ Overload Notification
 Full Coach Raise & Lowering

Body Construction

Stainless Steel Chassis, Windshield & Side Window Frames
 Electrically Welded Single Piece "Monocoque" Structure
 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

Electrical & Lighting

LED Headlights & Daytime Running Lights
 LED Side Marker Lamps w/ Integrated Turn Signal Function
 LED Interior Ceiling Aisle Lights
 LED Stop & Tail Lights
 Front Side Cornering Lights
 High Mount LED Brake Light
 Easily Serviceable Tail Lights
 Automatic Entrance Lighting
 Full Multiplex System
 Battery Equalizer
 Keyless Ignition Switch
 Curb Side Lighting
 Road Side Lighting
 110V Tamper-Resistant AC Receptacles, with or without USB

Climate Control

Integrated HVAC System
 GAE Bock HGX34-380P-2A Compressor
 134a Refrigerant
 Variable Speed Brushless Evaporator Motors
 Two Speed Brushless Condenser Motors
 Modulating Heating Control Valves

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)
 315/80 R22.5 Goodyear Marathon LHS II + HL
 Steel Wheels (9)

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
 Global Positioning System
 Additional Overhead Monitors
 Enhanced Sound System
 Wireless Microphone
 Custom Paint
 Custom Vinyl Graphics Installation
 Destination Sign
 Satellite TV System
 Side View Cameras
 360° Exterior View Camera
 Interior Security Cameras
 WiFi
 Chrome Mirrors
 RECON (Readiness for Emergency CONditions) Package

Interior

56 Kiel 1020 Seats w/ Footrest
 & 3-Pt Seatbelts
 Kiel 2025 or 1030 Seats
 Up to 60 Passengers Seating
 Amaya A-220, GT, or Sigma Seats w/ Footrest & 3-Pt Seatbelts
 ISRI 6800/348 Adjustable Driver Seat (Pneumatic) w/ 3-Pt Seat Belt
 ISRI 6832 Driver Seat w/ Integrated 3-Pt Seat Belt
 Robust Modular Entry Stairwell
 Elongated Driver's Compartment
 Driver's Right Hand Console w/ Grab Rail
 Two Left Hand Driver Cup Holders
 Modesty Panel w/ Enhanced Ergonomics
 Map Light
 Luxury Low-Maintenance Trim
 Soft Touch and Textured Finishes
 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
 Side Entry Flushing 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 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

Options in Red