

Van Hool TDX25E



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General

Length 44' 4-1/4"
Height 13' 1-1/18"
Width 102"
Wheelbase 21' 10-1/4" + 4' 3-1/8"
Parcel Rack Storage Capacity 65.33 Cu.ft.
Front Overhang 8' 8-1/2"
Rear Overhang 9' 6-3/8"
Turning Radius 40' 2-5/8"
Headroom Lower Deck 71" / Upper Deck 67"
GVWR 62,000 Lbs.

Vehicle Traction System

Make: Siemens, PEM-1DB2024-0NA06
Controller: Siemens DICO ELFA 2 ECU
Construction: Permanent Magnet
Inverter Boxes (2) Siemens ELFA 2 Mono

Energy Storage

Battery Type: Proterra Lithium Ion
Total Storage Capacity: 676 kWh

Drive Train Cooling

(3) 1 kWh Electric Fans / Diameter 13.7"

Energy Recovery

Regenerative Braking System – Seico Brake Resistors
CCS-1 DC Fast Charger Port/Integrated Thermal Sensor
Electrical Retarder W/Energy Recuperation

Ride And Handling

Tag Axle Unloading System
Six Wheel Disc Brakes
Bosch Power Steering W/Built-In Servo Unit
Independent Front & Tag Axle Suspension

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
Two Piece Windshield
Double Pane Seamless Side Glass (Upper & Lower Decks)
Dana Hypoid Drive Axle: 5.57:1 Rear End Ratio
Tilt & Telescopic Steering Wheel
Rapid Rear Raise System
Front Kneeling W/Quick Recovery System
Full Coach Raise & Lowering

[Skyview Top](#)

Electrical And Lighting

LED Headlights
LED Daytime Running Lights
Dash Mounted Cut-off Switch
Full Multiplex System
LED Interior Ceiling Aisle Lights
Front Side Cornering Lights
LED Stop, Tail & Reverse Lights
Battery Equalizer
Digital Dashboard Monitor
Keyless Ignition Switch
Curb Side Lighting
[Road Side Lighting](#)
[110V Tamper-Resistant AC Receptacles, with USB](#)

Interior

51 Seats Upper Deck & 18 Seats Lower Deck & 3-Point Seat Belts (69 Passenger Capacity)
[Amaya A-220, GT Seats w/ Footrest & 3-Point Seat Belts](#)
[SRI 6832/870 Adjustable Driver Seat \(Pneumatic\) w/ 3-Point Seat Belt](#)
[SRI 6832-870 Driver Seat w/ Integrated 3-Point Seat Belt](#)
Restroom (Lower Floor Rear LHS)
Entertainment System (Includes Monitors)
Interior Camera in Upper Deck w/ Monitor Screen
Passenger Individual Reading Lights w/ Directional Adjustment Sliding Passenger Multisets
Electric Windshield Sun Visors
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](#)
[Overhead Parcel Racks \(Upper & Lower Decks\)](#)
[Enclosed Parcel Racks](#)
[Contoured Parcel Racks w/ 23" Monitors](#)
[Magazine Holders on Each Seat Back](#)
[Deluxe Tour Guide Seat w/ 3-Point Seat Belt](#)
[Cup Holders](#)
[Decorative Curtains](#)

Tires And Wheels

Alcoa Dura Bright Aluminum Wheels (8)
315/80R-22.5 Goodyear Marathon LHS II + HI

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\(s\)](#)
[Global Positioning System](#)
[In-Motion Satellite TV System](#)
[Road Viewing Monitor System](#)
[Side View Cameras](#)
WiFi

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 Drive Seat (3rd Point Fixed on B-Post)
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

Options in Red