

# 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"  
Underfloor Storage Capacity 155 cu. ft.  
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 Rooftop](#)

## 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

69 Kiel Seats & 3-Point Seat Belts  
[Up to 75 Passengers Seating](#)  
51 Seats Upper Deck & 18 Seats Lower Deck  
[Amaya A-220, GT Seats w/ Footrest & 3-Point Seat Belts](#)  
Driver's Seat: ISRI 6832/870 NTS w/ Integrated 3-Point Seat Belt & Lumbar Support  
[ISRI 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