The HT Composite is constructed with durable composite plate sidewalls and steel logistic slotted stiffeners. No single sidewall material can be lightweight while providing the same amount of strength.

For maximum ease-of-repair, the HT Composite sidewall design allows for simple and rapid individual side panel replacement without having to remove the stiffeners resulting in less downtime and increased utilization. In addition, the sidewall panels are fully recyclable.
**STANDARD FEATURES**

**Front Wall**

Unitized construction offering greater strength with reinforced angle clips welded to the upper coupler. Wiring from the 7-way connector is inside the front wall for greater protection.

**Inside Wall**

Smooth interior wall reduces possible snag points in the trailer. The composite panels are easily replaced if damaged.

**Side Panels**

The side panels of the HT Composite are 0.25" Composite sheets with high tensile galvanized steel with the inner and outer sheet pre-painted white.

**Roof Bow**

Galvanized steel anti-snag roof bows on 24" centers. The roof bows are pre-bonded to the roof sheet and attached to the top rail using four rivets, two per end.

**Landing Gear**

Hot-dipped galvanized wing plates and support gear bracing standard protects against corrosion caused by road chemicals and the elements. Two speed, 50,000 lb. capacity and A.A. R. rated.

**Rear Frame**

Hot dipped galvanized rear frame is standard on all Hyundai Translead dry vans for added corrosion protection and trailer life. Logistic slots in the rear frame as standard for additional load control.

**Composite Rear Door**

The rear doors are made of .020" galvanized steel skins covering composite panels for added weight savings. Lock rods handles have rubber grips for operator safety.

**Underride Guard and End Cap**

Hot-dipped galvanized for protection against the elements and road chemicals. The bolt-on construction offers ease of repair if needed. End caps are placed on each end of the bumper for operator safety when stepping into the trailer.

**Light Protection Bar**

Light protection bar adds additional support to fully hot dipped galvanized rear frame from dock impact as well as protection to the rear tail lights.
Hyundai Translead offers a wide variety of options and packages to fit your operations

**Ultimate Corrosion Package**

Hyundai Translead offers the Ultimate Corrosion Package, offering additional protection to those steel components that are not part of the standard hot dipped galvanized package.

**HT TuffCoat®**

HT TuffCoat® is our spray-on corrosion preventative coating for components which cannot be hot dipped galvanized.

**Skirts**

Hyundai Translead offers aerodynamic components from various manufacturers to meet US EPA SmartWay and California Air Resource Board requirements.

**Roll-Up Doors**

Roll Up Doors available from various manufacturers

**Dome Lamps**

For increased interior visibility dome lamps are available from various manufacturers.

**PSI**

To assist in achieving greater fuel savings, PSI systems can be installed at the factory.

**Lift Gates Installed**

Lift gates can be factory installed so that your trailer is ready for use when you need it.

**Translucent Roof**

Kemlite® ETR roof skins are available offering greater interior visibility and safety for both workers and cargo.

**Wide Base Tires**

Wide based tires from various manufacturers are available to meet both EPA SmartWay and California Air Resources Board requirements.
STANDARD FEATURES

- Logistic slotted stiffeners standard
- Easiest repairability of sidewall panel
- Sealed wiring harness with internal ground
- Hot-dipped galvanized steel rear frame and rear underride guard

- Easy operating door lock rods with rubber handle grips for operator comfort and safety
- Water and debris resistant tail light housing
- Computer controlled machine riveting of sides and roof

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERAL</strong></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>Exterior: 53’ 0” Interior: 52’ 6”</td>
</tr>
<tr>
<td>Width</td>
<td>Exterior: 102.36” Interior: 101.50” at floor</td>
</tr>
<tr>
<td>Height</td>
<td>Exterior: 13’ 6” Interior: 110” front/111.50” rear</td>
</tr>
<tr>
<td>Capacity</td>
<td>68,000 GVWR 4,095 cu. ft. of interior volume</td>
</tr>
<tr>
<td>Door Opening</td>
<td>111.50” Height 4.095 cu. ft. of interior volume</td>
</tr>
<tr>
<td>Tare Weight</td>
<td>13,880 lbs</td>
</tr>
<tr>
<td>AIAG Floor Rating</td>
<td>20,000 lbs</td>
</tr>
</tbody>
</table>

**BODY CONSTRUCTION**

- Side Sheets: .25” Composite panel with prepainted white, High tensile galvanized steel inner and outer sheets.
- Side Stiffeners: 19GA High tensile galvanized steel on 48” centers.
- Roof: One piece, .040” thick, full width aluminum sheet, tension leveled prior to installation.
- Roof Bows: 16GA Galvanized steel, anti-snag, on 24” centers.
- Front Wall: Four hi-tensile, hat shaped, posts securely fastened with 6 heavy-duty fasteners and reinforced with a special angleclip, welded to the upper coupler and covered with .050 aluminum front sheets.
- Rear Doors: Composite panel, swing door.
- Interior Lining: Exterior grade 50” plywood installed on bottom and .25” plywood installed on top over front wall, none on sidewalls.

**SUSPENSION**

- Suspension: Hendrickson air ride.
- Hub & Drums: Ten stud, hub piloted with outboard mounted brake drums.
- Wheels: Pre-painted white 8.25×22.5 steel disc.

- Tires: Low profile 22.5 radial tires.
- Axles: Five inch round, 22,500 lb. rating, 77-1/2” track.
- Brakes: Non-asbestos lining 16.5” ×7” quick change type, “S” cam operated automatic slack adjuster.
- ABS System: Two sensor, one modulator valve (2S/1M) system, no diagnostics tool. PCL4Trucks compatible system.
- Oil Seals: Stemco Platinum Performance.

**UNDERFRAME**

- Crossmembers: Four inch deep, hot rolled steel I-beam, 80,000 psi yield strength, located on 12” centers.
- Upper Coupler: A.A.R. rated king pin, 3-3/8” deep.
- Floor: Laminated Oak 1-3/8” nominal thickness with three screws per floorboard.
- Landing Gear: Hot-dipped galvanized wing plate and support gear bracing mounted to five crossmembers. Two speed, 50,000 lb. capacity, A.A.R. rated, with 10” ×10” sandshoes. Roadside crank handle.
- Underride: Constructed per CMVSS 223 Regulations. Hot-dipped galvanized underride guard. Bolt-on type with special 4” square Guard tube with end cap to prevent slippage and recessed for conspicuity tape.

**ELECTRICAL**

- Lights & Wiring: Color coded 12-volt sealed wiring system, internal ground, and special watertight molded connectors to accept sealed lamps.

**PAINT & FINISH**

- Paint: Steel front impact guard is abrasive blasted, coated with zinc rich epoxy primer and white finish top coat.
- Undercoating: Flooring is pre-undercoated and crossmembers are dipped in a black color coating prior to installation. Landing gear and running gear areas painted with gray color non-hardening rust preventative.
- Decals: D.O.T. approved conspicuity tape and FHWA inspection.
Hyundai Translead is a leading manufacturer of dry and refrigerated van trailers, domestic containers, container chassis and converter dollies for the North American transportation industry. Established in 1989, Hyundai Translead is a wholly owned subsidiary of Hyundai Motor Company Korea and is headquartered in San Diego, CA with three state-of-the-art manufacturing facilities located in Tijuana, Mexico.

HYUNDAI MOTOR GROUP IN AMERICA

In the United States, Hyundai Motor Company is proud to support the U.S. workforce and manufacturing networks. This is done through the many companies based in the United States through its North American subsidiaries: Hyundai Translead, Hyundai Motors America, Hyundai Motors Manufacturing, Kia Motors America, Kia Motors Manufacturing and various technical and testing centers.

HYUNDAI INVESTMENT

Over the past 10 years, Hyundai has invested over $2.63 billion into the U.S. economy, specifically in the states of Alabama and Georgia. The company has also partnered with CureSearch National Childhood Cancer Foundation to raise awareness and help find a cure for childhood cancer. To date Hyundai has raised over $14 million and counting.

EMPLOYEE NUMBERS

· Hyundai Motor Company
In the United States, Hyundai as a whole employs over 8,000 American workers. Add to this the over 20,000 Motors dealerships and roughly 8,000 workers employed by various vendors to Hyundai Motors and Kia Motors. This brings the total of American jobs supported by Hyundai Motors to 36,000.

· Hyundai Translead
While the Hyundai Translead manufacturing facility may be located in Tijuana, Mexico the corporate offices are located in San Diego, CA. Those offices include Research & Development, Sales, Logistics, Warranty, Procurement, Aftermarket, IT, Human Resources and Accounting.

HYUNDAI TRANSLoad SUPPLIERS

Hyundai Translead uses components from many of the top names in the transportation industry. Some of the main suppliers include:

- Hendrickson Trailer Suspensions
- Aleris
- SAPA
- Hutchens Industries
- Jost International
- Meritor WABCO
- Truck Lite Co.
- Grote Industries
- Stemco Inc.
- U.S. Liner
- Havco Wood Products
- Continental Tire N.A.

All told, Hyundai Translead gets over 70% of its equipment components from companies located in the U.S. This added to Canada and Mexico means that over 80% of the components used in Hyundai Translead products are supplied by North American.