



## DuraPlate® Pup Vans



### **DURAPLATE**

DuraPlate® pup or double trailers are specifically designed to reduce your equipment's total cost of ownership in demanding less-than-truckload applications. These trailers provide superior damage resistance and high strength for load securement and optional decking systems. DuraPlate pup trailers deliver exceptional value for your operation.

#### **Superior Construction. Lower Operating Costs.**

Our DuraPlate composite plate sidewalls are constructed of two high-strength, galvanized skins bonded to a high-density polyethylene core to provide unmatched damage resistance and maximum interior width. DuraPlate panels are made in the U.S.A. and backed by a limited 10-year warranty.\*

#### **Less Damage. More Uptime.**

The DuraPlate pup van is designed to withstand your most abusive freight hauls. We've put more protection

in the areas that need it most. In the interior, our anti-snag roof bow design deflects impact to minimize damage without adding weight. The floor system, with 20,000 lb. dynamic load rating, supports heavier payloads and high-cycle loading and unloading.

#### **Less Weight. More Freight.**

With a lightweight design and heavy-duty performance, this pup van reduces weight without sacrificing strength and durability. Built with high-strength, lightweight materials and components, the DuraPlate pup van increases your available cargo capacity and provides freight flexibility in back hauls.

**Longer Useful Life. High Resale Value.** No matter what your trade cycle, the DuraPlate pup van delivers value year after year. Every aspect of this trailer is designed to extend its useful life. From the high-strength floor system and sidewalls to damage-resistant doors and LED light package, our trailers are built to last.





# DuraPlate Pup Vans

## BASE SPECIFICATIONS

### General

- Dimensions: 28' x 102-3/8" x 13'6"
- Front interior height: 110-1/4"
- Rear interior height: 111-1/4"
- Interior width sidewall to sidewall: 101-1/2"
- Swing door opening height: 110"
- Overhead door opening height: 105"
- GAWR: 20,000 lb / 9,072 kg

### Nose/Coupler

- Approach plate with grid plate
- Coupler with zinc anode corrosion protection
- One-piece extruded aluminum header with formed radius
- 5"-radius corner post constructed with 1/8" heavy-duty extruded aluminum
- Structural corner posts with 6-post construction, hat section posts fastened with four 5/16" steel bolts and two 1/4" rivets
- Heavy-duty 3/16" stainless steel lower nose rail welded to coupler

### Sidewalls

- DuraPlate® composite panels with a limited 10-year warranty\*
- Flat seam design allows top rail connection to the outside panel, for an overlapped top rail design
- Recessed logistic seam on 50" vertical centers rated at 1,880 lb working load
- Integral A-slots punched on 4-1/2" centers
- DuraPlate composite panels made in the U.S.A.

### Floor System

- 20,000 lb dynamic load rating
- Full, 1-3/8" thick laminated oak floorboard installed with three 5/16" screws per board, per crossmember
- 4" steel crossmembers on 12" centers in bay; 8" centers in rear 2'
- Steel crossmembers over sub frame and landing gear
- Steel base rail bolt connections

### Roof System

- .032" aluminum roof sheet wrapped over top rail edge
- 18-gauge galvanized steel anti-sag roof bows mounted on 24" centers

### Rear Frame

- Hot Dipped Galvanized for corrosion resistance
- Rear impact guard meets or exceeds United States Department of Transportation (DOT) and Transport Canada requirements
- Heavy-duty baseplate in rear sill with post bar protection
- Eyebrow and vertical light protection
- 7-1/2" rear header with integral gutter
- Composite overhead door, made with DuraPlate composite panels, includes maximum-security lock, rubber top and bottom seals with pull strap

### Undercarriage

- Mechanical suspension with Wabash National fabricated sub frame
- Axle with large bearing Parallel "P" spindle wheel ends
- Long-life brake linings
- Intercostal crossmember bracing over landing gear
- Galvanized steel, one-piece landing gear support and galvanized K-brace
- White powder-coated lightweight steel wheels, low rolling resistant tires standard

### Lights/Electrical

- All LED lights
- EZ-7® modular 7-way<sup>1</sup> with Wabash National 3.0 sealed harness

### Options

- Air suspension with height control
- Aluminum crossmembers
- Captive beam system
- Decking systems
- Door track protectors
- DuraPlate AeroSkirt®<sup>2</sup> and other brands of trailer side skirts
- DuraPlate composite nose and nose liner
- Floor packages in laminated oak, aluminum, composite and combination kits
- Painted or stainless steel rear frames and rear impact guard
- Upper ID/AUX stop light system<sup>3</sup>
- Stainless steel and lightweight options available
- MaxClearance™ Overhead Door System
- Multiple swing and overhead doors available
- Scuff liners available in wood, steel, aluminum and plastic
- Tire inflation and tire pressure monitoring systems
- Vertical and horizontal interior logistics, riveted or bonded<sup>4</sup>

**FIND A DEALER** [wabashnational.com/location-search](http://wabashnational.com/location-search)

\*See the Wabash National Standard Limited Warranty for details on the 10-year limited warranty provided for DuraPlate sidewalls produced by Wabash National after 2005.

Base specifications are accurate at the time of publication and subject to change without notice. Custom options are available; please contact your Wabash National representative for additional information. ©2019 Wabash National, L.P. All rights reserved. DuraPlate® AeroSkirt®, Wabash® and Wabash National®, Ez-7® and MaxClearance™ are marks owned by Wabash National, L.P.

<sup>1</sup>U.S. Patent No. 6,450,833 <sup>2</sup>U.S. Patent Nos. 8,177,286; 8,398,150; 8,579,359 <sup>3</sup>U.S. Patent No. 8,653,957 and U.S. Patent Application Publication No. 2010/0308984 <sup>4</sup>U.S. Patent Nos. 8,016,527; 8,506,221



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