



DuraPlate® Pup Vans



Durable Pups and Doubles

By design, DuraPlate pup and double trailers reduce total cost of ownership in demanding, less-than-truckload applications. With superior damage resistance, high strength for load securement and optional decking systems, the DuraPlate pup delivers exceptional operational value.

Superior Construction

The sidewalls are constructed with our DuraPlate composite technology: Two high-strength, galvanized skins bonded to a high-density polyethylene core for unmatched damage resistance and maximum interior width.

Designed for Uptime

The DuraPlate pup van withstands the most abusive freight hauls and provided added protection in the areas that need it most. The anti-sag roof bow design deflects impact to minimize damage without adding weight. The floor system's

dynamic load rating supports heavier payloads and high-cycle loading and unloading.

More Freight

Combining a lightweight design with DuraPlate strength for heavy-duty performance, this pup van increases your available cargo capacity and provides freight flexibility in back hauls.

Longer Life and Higher Resale Value

No matter the 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 pups are built to last.

DURAPLATE

Specifications: DuraPlate Pup Vans

- 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**
- High-strength steel, 3-3/8" short can coupler
 - AAR-rated king pin with zinc anodes for corrosion protection
 - One-piece extruded aluminum header
 - .125" extruded aluminum, 5" radius front corner post
 - 6-post nose, two structural corner posts and four 80k steel hat posts mounted with steel bolts
 - Heavy-duty, 3/16" stainless steel lower nose rail

- Sidewalls**
- Flat DuraPlate seam with overlapped top rail
 - 14-gauge recessed logistic seam on 50" vertical centers
 - Integral A-slots punched on 4-1/2" centers rated at 1,880 lb working loads

- 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-way¹ with Wabash National 3.0 sealed harness
 - Upper ID/AUX stop light system²

- Options**
- DuraPlate Cell Core sidewalls (Patent Pending)
 - Air suspension with height control
 - Aluminum crossmembers
 - Captive beam system
 - Decking systems
 - Door track protectors
 - Flush Mount Intermediate Logistics³ available on 16.6" and 25" centers
 - 30% offset 4-post rear impact guard⁴
 - DuraPlate AeroSkirt⁵ and other brands of trailer side skirts
 - DuraPlate composite nose and nose liner
 - Additional floor systems available in 24,000 lb and 24,000 lb high cycle dynamic load ratings
 - Floor packages in laminated oak, aluminum, composite and combination kits
 - Painted or stainless steel rear frames and rear impact guard
 - Stainless steel and lightweight options available
 - Overhead door options, including Wabash exclusive, 110" opening MaxClearance⁶ door with external EZ-Adjust[®] balance mechanism
 - 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 bonded⁷
 - Extended 7-Year wheel end warranty available

^{*}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. ©2020 Wabash National, L.P. All rights reserved. All marks are property of Wabash National, L.P. or their respective owners.

¹U.S. Patent No. 6,450,833 ²U.S. Patent Nos. 8,653,957; 9,649,975 ³U.S. Patent Nos. 7,588,286; 7,762,618; 7,931,328 ⁴U.S. Patent Nos. 9,566,923; 10,053,037; 10,035,483 and U.S. Patent Application Publication Nos. 2018/0354439; 2018/0334122 ⁵U.S. Patent Nos. 8,177,286; 8,398,150; 8,579,359 ⁶U.S. Patent No. 9,296,280 and U.S. Patent Application Publication Nos. 2016/0168895; 2018/0171692 ⁷U.S. Patent Nos. 8,016,527; 8,506,221

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