

MAXIMUM STRENGTH, INSIDE AND OUT

NATIONAL TRAILER CORPORATION  
**VANGUARD**  
READY TO LEAD.

**VIP MAXCUBE**

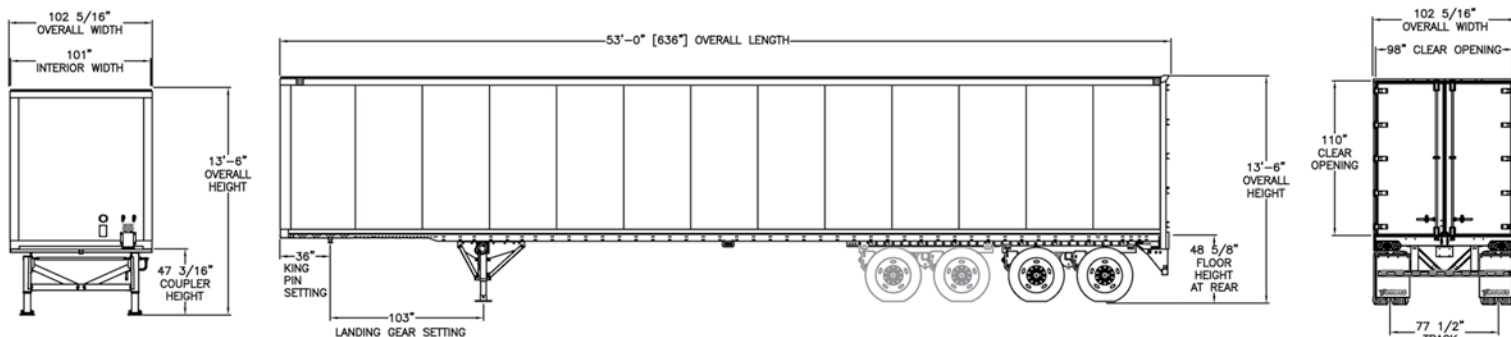


#### STANDARD GALVANIZED COMPONENTS

- 1 :: Rear Frame and Gussets
- 2 :: Rear Impact Guard and Adapter (bolted construction)
- 3 :: Unitized Forklift Package
- 4 :: Landing Gear Mounting Brackets and Cross Bracing
- 5 :: One-Piece Subframe – Coupler To Landing Gear
- 6 :: Coupler Front Apron and Pick-Up Plate
- 7 :: Front Bulkhead (Interior)
- 8 :: Interior Logistics Posts and Scuff Liner
- 9 :: Mudflap Brackets
- 10 :: Air and Electrical Channels

#### STANDARD PREMIUM FEATURES

- 1 :: Air Ride Anti-Dockwalk Suspension
- 2 :: Welded Support Gussets Between Slide Rail and Crossmember
- 3 :: 16" Centers
- 4 :: 1/8" Extruded Aluminum Front Corners
- 5 :: 5 Posts In Front Wall
- 6 :: 3 Floor Screws Per Board, Per Crossmember
- 7 :: Stemco Platinum Performance Plus Wheel End
- 8 :: LED Lights
- 9 :: 1-3/8" (nom) Pre-Coated Laminated Oak Flooring
- 10 :: Internal Ground Wiring Harness System



## VIP MaxCube

### Length

Overall 53'  
Inside 52'6"

### Width

Overall 102.36" (2.6m)  
Inside 101" post to post

### Height

Overall 13'6"  
Inside 110" front to rear

### Door Opening

Width 99"  
Height 110"

### Weight

14,300 lbs. +/-3%

### Cubic Capacity

4,050 cubic feet

### Kingpin

Holland AAR approved and certified;  
36" setting

### Suspension & Subframe

Air-ride slide, 216" rails

### Axles

5" round with extended service  
brake lining

### Hubs

10 stud hub piloted outboard mount

### Wheels

8.25" x 22.5" five hand hole disc,  
painted white

### Tires

295/75R22.5 radial

### Anti-Lock Brakes

Meritor WABCO 2S-1M

### Automatic Slack Adjusters

Bendix, Meritor, Haldex or Gunite  
(factory choice)

### Spring Brakes

Factory choice

### Wheel Seals

Stemco Platinum Performance Plus –  
5-year warranty; Chevron DELO SF  
synthetic grease

### Mudflaps

Vanguard white polypropylene  
anti-sail

### Landing Gear

Holland 51,000 series with RCF,  
located 103" from kingpin

### Rear Under-Ride Guard (Galvanized)

4" x 4" x 10 gauge tube;  
bolt-on design

### Crossmembers

4" I-beams on 12" centers wax-coated  
80 KSI high strength steel

### Floors

1-3/8" (nom) laminated oak,  
pre-undercoated, 3 screws/board

### Threshold (Galvanized)

One piece heavy-duty unitized  
forklift package

### Side Panels

.050" aluminum pre-painted white

### Side Posts

14 ga. VIP MaxCube Series "A"  
logistic posts

### Post Spacing

16" centers throughout

### Roof Bows

Anti-snag, 1" deep on 24" centers  
pre-bonded to roof skin

### Roof Sheet

.040" aluminum

### Rear Doors

Plymetal swing with structural  
anti-theft pin and collar fasteners,  
5 hinges and 1 lock rod per door

### Lining

- Front** 1/2" plywood full height,  
close out at bottom
- Side** Snap-in high strength  
polypropylene
- Scuff** 12" corrugated steel  
attached directly to posts

### Light (with internal ground wiring system)

- Marker** Truck-Lite LED 35 Series  
(PC Rated upper front  
and lower rear corners)
- Mid-Turn** Truck-Lite LED 60 Series  
(California & Canada Legal)
- Stop/Tail** Truck-Lite LED 44 Series
- Rear ID** Truck-Lite LED 33 Series

### Cardholder

Truck-Lite 97960