

MAXIMUM STRENGTH, INSIDE AND OUT

NATIONAL TRAILER CORPORATION
VANGUARD
READY TO LEAD.

VIP MAXCUBE

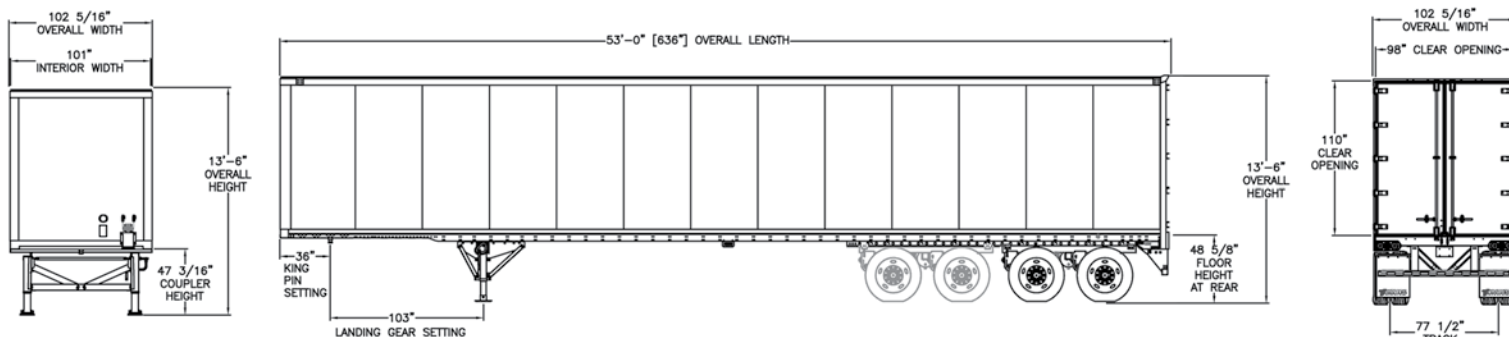


STANDARD GALVANIZED COMPONENTS

- 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

				Original Release
Truck Equipment Inc. 680 Potts Avenue Green Bay, WI 54304 800-242-7337				Revised 09/27/12
				Weight
Quantity	Model Year 2014	option		14347
Body Type	MaxCube	MaxCube		
Width	102-5/16"	std		
Length	53' 0" (52' 6" inside with swing doors, 52' 5" with OHD)	std		
Height	13' 6" (110" inside)	std		
Door Opening	110" tall x 99" wide	std		
Door Type	1/2" Composite pp white galavan inner and outer panels	std		
Grabhandle	None	std		
Inside Width	101" post to post	MaxCube		
Upper Coupler Height	47-3/16"	std		
King Pin Location	36"	std		
Tire / Wheel Size	295/75R22.5 / 8.25 x 22.5	std		
Tire Make	Factory choice radial. Subject to availability. Price used in this base is approximately \$260.00 per tire. Surcharge may apply. \$2,080.00 deduct for customer supplied.	std		
Tire Inflation System	None	std		
Wheel Type	5HH disc powder coated white	std		
Hubo on Bracket	None	std		
Outboard Cast Drums	Yes, machine balanced.	std		
Number of Axles	Two	std		
Axle Make	As provided with Holland CBX40. Extended life brake lining (Abex 3030-197).	std		
Wheel Seals	Stemco Guardian HP seals.	std		
Bearing Lubrication	Chevron DELO Synthetic SF grease	std		
Spindle Nut	Pro-Torq	std		
Hubcaps	Stemco vented. Stemco Platinum Performance Plus System (5 year limited warranty)	std		
Suspension	Holland CBX40 Fusion Beam with PosiLok	std		
Tandem Slide	49" spread, 216" slide rails (72" to 174" slide range)	std		
Brake Size & Type	16.5" x 7" Air "S" - Cam	std		
ABS	Meritor-Wabco 2S-1M with Tramec spring brake release valve.	std		
Slack Adjusters	Stemco (Crewson) automatic (7 year limited warranty)	std		
Brake Chambers	Bendix EverSure with No Touch technology (4 year warranty)	std		
Landing Gear	Holland Atlas 55 with 10" x 10" RCF. Galvanized bracing. 103" from KP. (10 yr warranty)	std		
Landing Gear Crank Roadside	Yes	std		
Tire Carrier	No	std		
Crossmembers	4" I-Beam 12" O/C. 7 crossmembers over LG.	std		
X-member to Base Rail Attachment	Aluminum squeeze rivets	std		
Floor	1-3/8" nominal 100% Oak with three 5/16" screws per board	std		
Threshold Plate	Heavy duty galvanized unitized forklift package and rear sill last 27" of trailer	std		
Scuff Band Sides	12" x 80KSI corrugated steel attached directly to side post	std		
Scuff Band Front	None	std		
Internal Bulkhead	10ga x 12" smooth steel attached directly to front wall posts	std		
Sidewall Liner	Impact resistant .080 polypropylene recessed between posts with no fasteners	MaxCube		
Nose Liner	1/2" plywood full height with close out at bottom	std		
Ceiling Liner	None	std		
Side Panels	.050 aluminum pp white	std		
Side Posts	14ga x .531" MaxCube style series "A" logistic posts on 16" centers throughout	MaxCube		
Front Wall Panels	.050 PPW Aluminum with 1/8" mill finish aluminum radius panels.	std		
Front Wall Posts	5-14ga x 2" deep hat section posts	std		
Roof Bows	1" deep galvanized steel anti-snap on 16" / 24" centers	std		
Roof Material	.040 Aluminum pre-bonded to bows prior to installation	std		
Rear Frame Color	GALVANIZED	std		
Midcam Lock	No	std		
Lock Rods per Door	One	std		
Hinges per Door	Five	std		
Rubber Dock Bumpers	One pair (4-hole) recessed between lights	std		
Rear under-ride guard	Reinforced for Dock-Lock operation. GALVANIZED	std		
Flaps Mtd. to Slider	Yes 24" x 26" white antispray with Vanguard logo.	std		
Sealed Beam Lights	Optronics LED All Locations including license. Canada and California legal lights. Five lights rear header. Header lights with multi-light function (center three stop, outer turn)	std		
Wiring Harness	Phillips split wiring harness with internal ground. (10 year warranty)	std		
7-Way Receptacle	Phillips Q-Box (split pin without circuit breakers). Non corrosive housing.	std		
Gladhands	Phillips surface mount, non swivel type offset to roadside. Annodized.	std		
Registration Holder	Truck-Lite 97960 or Phillips 16-801 (factory choice)	std		
Manifest box	None	std		
Vents	None	std		
Logistic Track	None	std		
Placards	None	std		
Side Skirts	None	std		
Customer Markings	None	std		
NOTE: The above specification is not designed or rated for "Sidewall Loading" such as carpet or tires. Improper loading will result in a reduced trailer life. Specifications to accommodate this type of loading are available from the factory upon request.				
Option prices (quoted less FET)		Price w/o FET		14347
		FET (estimate)		weight +/- 3%
		Price with FET		
Prices are valid for orders placed within 15 days of quote. FIRM				
CUSTOMER ACCEPTED				