

	TBD 2024 production. Subject to material availability. "The January 2018 implementation of the new EPA Green House Gas Regulation, has been put off indefinitely. If at some future date the regulation is reinstated, it may require certain options to improve fuel efficiency and reduce emissions that are not included in this specification. Among these are low rolling resistance tires, aerodynamic devices, tire monitoring or inflation systems, and weight reduction. Orders that do not meet the requirements are subject to change orders and any cost increases that result."			
	<b>SUBJECT TO Material Cost Review and SURCHARGE 90 days prior to QTR of production</b>		Original Release	
	Workorder ST506713A		Revised 02/27/24	
Quantity	95 units Model Year 2025	option		Weight 13650
Body Type	VXP	VXP		
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 galvanized inner and outer panels	std		
Door Holdbacks	Rubber bumper on bottom hinge, chain and loop on door with hook recessed into base rail.	std		
Grabhandle	None	std		
Inside Width	<b>101" scuff to scuff (101-1/4" panel to panel)</b>	VXP		
Upper Coupler Height	47-3/16" with ultra high strength approach plate and 1/4" 67K bottom plate. Approach plate extends up front of trailer 2-1/4" creating approximately 3/8" thick fifthwheel impact area. Galvanized front lip.	std		
King Pin Location	36"	std		
Tire / Wheel Size	295/75R22.5 / 8.25 x 22.5	std		
Tire Make	Cooper PRO Series LHT or Yokohama BE 109L FACTORY CHOICE radial. Smartway approved	new std		
Tire Inflation System	<b>MTIS (Meritor Tire Inflation System) with ThermaAlert</b>	option	2/1/24	18
Wheel Type	2HH disc powder coated white	std		
Hubo on Bracket	None	std		
Outboard Cast Drums	Yes, machine balanced. Long studs.	std		
Number of Axles	Two	std		
Axle Make	As provided with suspension. Extended life brake lining. Tapered spindle.	std		
Wheel Seals	Stemco Guardian HP seals.	std		
Bearing Lubrication	HEARTLAND #0 SYN-POLY SEMI-FLUID GREASE	new std		
Spindle Nut	ZIP-Torq	new std		
Hubcaps	Stemco vented. Stemco Platinum Performance Plus System (5 year limited warranty)	std		
Suspension	<b>Meritor RideSentry MPA40 with PinLoc (Wabco ABS RMeritor RideSentry MPA40 with PinLoc (Wabco ABS REQUIRED) (1SUS00551) (air assisted pin puller)</b>	option	2/1/24	
Tandem Slide	49" spread 216" slide rails (72" to 174" slide range) (Note: Vanguard standard Holland slide rails specified with 6" center hole spacing with 1.56" hole diameter)	std		
Brake Size & Type	16.5" x 7" Air "S" - Cam	std		
Air Lines	3/8" diameter front to rear	std		
ABS	<b>WABCO 2S-1M with Tramec spring brake release valve.</b>	option	2/1/24	
Slack Adjusters	WABCO automatic (5 year limited warranty)	new std		
Brake Chambers	Haldex Gold Seal (4 year limited warranty). Includes brake stroke indicator.	std		
Landing Gear	Jost Magnum A450.G3.17.73 Galvanized bracing. 103" from KP. (10 yr warranty)	new std		
Landing Gear Crank Roadside	Yes	std		
Tire Carrier	No	std		
Crossmembers	<b>4" I-Beam on 12" centers with 9" O/C in bay only. 7 crossmembers over LG.</b>	option		203
X-member to Base Rail Attachment	<b>BOLTED IN LIEU OF RIVETED.</b> 9mil black vinyl tape installed between crossmembers and base rail for electrolysis barrier.	option		
Floor	1-3/8" Rockland with Floor Saver 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	<b>High base rail design with integral aluminum scuff totaling 14" scuff.</b>	option		20
Scuff Band Front	<b>3/4" hardwood attached directly to front wall posts</b>	option		24
Internal Bulkhead	10ga x 12" smooth steel attached directly to front wall posts	std		
Sidewall Liner	N/A	VXP		
Nose Liner	1/2" plywood full height with close out at bottom	std		
Ceiling Liner	None	std		
Side Panels	<b>VXP Composite Plate</b>	VXP		
Side Posts	<b>Series "A" logistics posts on 48" centers.</b>	VXP		
Front Wall Panels	PPW Aluminum with 1/8" mill finish aluminum radius panels.	std		
Front Wall Posts	FIVE 2" deep hat section posts	std		
Roof Bows	1" deep galvanized steel anti-sag 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 Impact Guard (RIG)	Reinforced for Dock-Lock operation. GALVANIZED. (outboard verticals). Vanguard has earned the Insurance Institute for Highway Safety's TOUGHGUARD award for having a rear guard that helps to prevent underride of a midsize car traveling 35 MPH in three test modes — full-width, 50 percent overlap and 30 percent overlap. ALL RIG parts are bolt on.	std		
Flaps Mtd. to Slider	Yes 24" x 27-1/2" white antispray with Vanguard logo.	std		

<b>Sealed Beam Lights</b>	Optronics LED (Limited Lifetime Warranty) All Locations including license. Canada and California legal lights. Five lights rear header. Front and rear header lights with multi-function. GloLights at rear and mid-turn. Lower lights attached with aluminum closed end pop rivet for anti theft.	std		
<b>Wiring Harness</b>	Phillips split wiring harness with internal ground. (10 year warranty)	std		
<b>7-Way Receptacle</b>	Phillips Q-Box (split pin without circuit breakers). Non corrosive housing.	std		
<b>Gladhands</b>	Phillips annodized with screens, non swivel type offset to roadside. REAR ACCESS MOUNT.	new std		
<b>Registration Holder</b>	Truck-Lite 97960 or Phillips 16-802 or Optronics (factory choice)	std		
<b>Manifest box</b>	None	std		
<b>Vents</b>	None	std		
<b>Logistic Track</b>	None	std		
<b>Placards</b>	None	std		
<b>Side Skirts</b>	None	std		
<b>External Rub Rail</b>	None	std		
<b>Undercoating</b>	Pre-undercoated crossmembers and floor. Holland suspensions have Black Armour coating. Hendrickson suspensions have black soft coat. Slide rails are sprayed with undercoat and inside of coupler is sprayed.	std		
<b>Customer Markings</b>	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.				
<i>Special discount applies to 100+ units with like specifications built at same time.</i>				
<i>Vanguard standard specifications are subject to continuous engineering design improvements and may change without notice.</i>				
		<b>Price w/o FET</b>		13915
		<b>FET (estimate)</b>		weight +/- 3%
<b>CUSTOMER ACCEPTED</b>		<b>Price with FET</b>		
			FOB Factory	