

	TBD 2023 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."			
	SUBJECT TO Material Cost Review and SURCHARGE 90 days prior to QTR of production		Original Release 12/02/22	
RC Trailer Sales & Service Co., Inc. 3821 Flight Drive Pinson, AL 35215 Charles Carter 205-680-0924 rcarter@bellsouth.net	Workorder RT409544 SN RT409544 - RT409594		Revised 10/27/23	
				Weight 13650
Quantity	51 units Model Year 2024	option		
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	93" x 103-1/2"	option		
Door Type	Whiting 1/4" Composite OHD white. 48" x 12ga door track protector. Spec #B-21180	option		174
Door Holdbacks	None	option		
Grabhandle	Recessed into rear frame each side at rear. HVH under-ride (step each side)	option		
Inside Width	101" scuff to scuff (101-1/4" panel to panel)	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 1/2" 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	MTIS (Meritor Tire Inflation System) with ThermaAlert	option		18
Wheel Type	2HH disc powder coated white	std		
Hubo on Bracket	None	std		
Outboard Cast Drums	As provided with Meritor Disc Brake option.	option		
Number of Axles	Two	option		
Axle Make	As provided with suspension. Extended life brake lining. Parallel spindle.	option		
Wheel Seals	As provided with Meritor Disc Brake option.	option		
Bearing Lubrication	Chevron DELO Synthetic SF grease	option		
Spindle Nut	As provided with Meritor Disc Brake option.	option		
Hubcaps	As provided with Meritor Disc Brake option.	option		
Suspension	Meritor RideSentry MPA40 with PinLoc w/ Disc Brake Option 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)	option		
Tandem Slide		std		
Brake Size & Type	As provided with Meritor Disc Brake option.	option		
ABS	WABCO 2S-1M with Tramec spring brake release valve.	option		
Slack Adjusters	N/A	option		
Brake Chambers	N/A	option		
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	4" I-Beam 12" O/C, 9" Crossmember Centers in the bay area. 7 crossmembers over LG. Aluminum squeeze rivets. 9mil black vinyl tape installed full height of base rail between crossmembers and base rail for electrolysis barrier.	option		210
X-member to Base Rail Attachment		std		
Floor	1-3/8" True Net Rockland Defender 24 with three 5/16" screws per board	option		
Threshold Plate	Heavy duty galvanized unitized forklift package and rear sill last 27" of trailer	std		
Scuff Band Sides	High base rail design with integral aluminum scuff totaling 14" scuff.	option		20
Scuff Band Front	3/4" hardwood attached directly to front VXP Liner	option		24
Internal Bulkhead	10ga x 12" smooth steel attached directly to front wall posts	std		
Sidewall Liner	N/A	VXP		
Nose Liner	VXP Composite material in lieu of 1/2 plywood front	option		70
Ceiling Liner	None	std		
Side Panels	VXP Composite Plate	VXP		
Side Posts	Series "A" logistics posts on 48" centers.	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		
Sealed Beam Lights	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		
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 annodized with screens, non swivel type offset to roadside. REAR ACCESS MOUNT.	new std		
Registration Holder	Truck-Lite 97960 or Phillips 16-802 or Optronics (factory choice)	std		
Manifest box	None	std		
Vents	None	std		
Logistic Track	None	std		
Placards	None	std		

Side Skirts	None	std		
External Rub Rail	None	std		
Undercoating	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		
	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>Vanguard standard specifications are subject to continuous engineering design improvements and may change without notice.</i>			14166
	SUBJECT TO Material Cost Review and SURCHARGE 90 days prior to QTR of production			weight +/- 3%
CUSTOMER ACCEPTED				