

# PRODUCT BULLETIN

In a continuing effort to offer the most updated and innovative products to the market, and remain the industry leader in corrosion preventative measures, Vanguard National Trailer is proud to announce we have redesigned an upgrade to the rear of our standard trailer floor which incorporates a completely galvanized "Unitized Forklift Package" or UFP for short. In addition to the UFP upgrade, Vanguard is offering various configurations of the bumper/under ride area. Attached is a PDF drawing featuring the newest upgrade to the Vanguard Trailer, the Unitized Forklift Package, and a PDF featuring the standard bumper/under ride configuration in addition to the 12 optional variations. Pricing for each of these bumper/under ride variations will be available shortly. If there are any questions, please contact the Vanguard Sales Department for more details.

There is another trailer manufacturer who has experienced some problems with a "similar" product and Vanguard took these experiences in mind during the product development stage. Vanguard engineered this product to protect against forklift damage and the "dishing" effect. We have listed some of the engineering features contained within the UFP, which result in sales and customer benefits.

1. (4) 4" I-beam crossmembers are replaced by the new 5-1/4" tall galvanized steel assembly.
2. The current (4) crossmembers have a web thickness of .092" @ 80 KSI. The web thickness for the (5) UFP supports is .138" @ 66.7 KSI each, resulting in a crossmember relative web strength of 7,360 verses a UFP relative web strength of 9,205, or 20% more strength.
3. There are (16) intercostals deck reinforcing angles for forklift tire load protection, which protects against floor damage and "dishing".
4. New standard galvanized threshold is 3/16" thick and 24" vs. the current galvanized 22" threshold for additional forklift damage protection.
5. The UFP assembly provides strength and support above the slide rail where the RIG adapter is located and attached to the rear impact guard which exceeds previous rear bumper/under ride protection.
6. There is no wood flooring under the rear threshold plate to eliminate the most common area for floor rot leading to failures.
7. The upgrade to the UFP provides 13 separate bumper configurations. (See attached PDF file.)

