TruckScience

Case Study: Kranz of Kansas City

"There is really no comparison between the TruckScience Axle Weight Calculator and other alternatives.

We can upload an incredible amount of information, for more accurate final weight and center of gravity calculations."

John DePeralta
Quality Control Inspector
Kranz of Kansas City,
Missouri, USA

Kranz of Kansas City is a full-line truck equipment distributor, combining upfitting expertise with best-in-class products. Kranz has been in business since 2003 and employs 24 people.

KRANZ OF KANSAS CITY

Before TruckScience

John DePeralta is responsible for safety meetings, warranty claims and Ford Qualified Vehicle Modifier (QVM) and NTEA Member Verification Program compliance documentation. He is passionate about attention to detail and keeping his knowledge of products used in upfitting up-to-date.

Before trying the TruckScience Axle Weight Calculator, John had been using NTEA's Vehicle Center of Gravity and Axle Weight Calculator. He was looking for more detailed product information for weights and dimensions, as well as horizontal, vertical and lateral center of gravity for all products installed on a vehicle.

Implementing TruckScience

"We implemented the Axle Weight Calculator in July 2019, after our president saw a presentation at The Work Truck Show. He really liked what he saw, and got the ball rolling when he got back to the office.

From the start, it was very easy to navigate the tool and upload the information we needed. What stood out for me was the ease of use and the ability to add numerous components."

Impact of TruckScience

"TruckScience has helped us achieve the requirements for our Ford QVM program, pertaining to axle weight calculations and center of gravity.

We save all of our builds in the tool. Reusing and modifying them saves us time with future builds.

We use the detailed preview printouts, with vehicle diagram, various center of gravity positions, and summary information. This allows us to share the quality of the build with our customer, and ultimately get their approval before we proceed with the build."

Favorite Feature

"My favorite feature is the ability to drag-and-drop, to configure components so that the final diagram matches the final product build."