



Alexander Scheller
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“The TruckScience report not only enhances communication with our customers, but enables them to appreciate the trade-offs involved in building bigger equipment.

It helps our customers make the right decision when it comes to what to buy!”

SchellVac specializes in fabricating Vacuum Trucks for the wastewater management and hydro excavation industry. With 13 employees, SchellVac consistently provides product that meets customer and applicable statutory and regulatory requirements, and their commitment to quality is built into every part of the production process.



Before TruckScience

Before SchellVac adopted TruckScience in their design process, they had to request axle weight distribution calculations from chassis manufacturers. They found that this introduced delays in their design process, and delays in getting back to their customers.

Not having an in-house system to do truck weight distribution calculations was a big cause of frustration, and Schellvac wanted built-in controls to ensure that equipment design was fully compliant with relevant legislation.

Alex reached out to the TruckScience team to learn more about the Axle Weight Calculator.



Implementing TruckScience

The TruckScience team first took Alex through the design of a sample truck over the phone. Once he had completed one calculation, he found TruckScience’s Axle Weight Calculator to be very simple to use and he quickly became competent at building equipment and adjusting specifications.

“When designing tank equipment, we usually start with generic chassis and equipment templates from the TruckScience database, and adjust weights and dimensions to what is required. As well as using the vehicle and equipment templates in the software, SchellVac has had some of our own equipment specifications added by TruckScience and we can now pull this equipment on to any chassis, in order to speed up interactions with customers.”



Impact of TruckScience

“Using TruckScience allows us to provide a more professional service to our customers. We now provide a report along with our quotes, which shows significant dimensions, achievable payload and compliance with regulations. The reports enable us to communicate effectively with customers about key design decisions.”

“We are delighted with the level of service we have received from TruckScience, right from the start. Exceptional customer service is a priority for us at SchellVac and with TruckScience enabling us to remove the delays that we were experiencing in getting back to our customers, our ability to stand out among small companies for service to our customers has been further enhanced.”



Favorite Feature

“Being able to examine the effect of moving the rear axle forward or backward, etc. allows us to fine-tune our designs before going to more detailed drawings. We love the peace of mind that we get from knowing that the proposed vehicle will be legal when completed.”