

Safety Features Fact Sheet

Safety is the number-one core value for Schneider and a way of life for the more than 19,000 associates who power the company forward. Because safety is so tightly woven into the Schneider culture, every decision — big or small — is made through a safety lens. Schneider has always been committed to maintaining the safest transportation equipment and was awarded the National Safety Council's esteemed Green Cross for Excellence in Safety honor in 2018.

That commitment has never been stronger than it is at this moment. At considerable cost, Schneider has added the smartest available safety technologies in all of its new tractor purchases for the company fleet. Together with the individual dedication of all associates, Schneider expects these innovations to enhance the safe operation of its equipment like never before.

Crash Prevention

A well-trained driver is the best way to ensure safety on the roads, but outfitting the tractor for enhanced safety complements the work of the driver behind the wheel. Below are the ways Schneider has incorporated safety technologies into all of its new tractor purchases for the company fleet.

Collision mitigation

- Schneider uses forward-looking, radar-based collision mitigation systems (CMS) to monitor the distance, speed and deceleration of the vehicle ahead. The CMS uses an in-cab display to alert the driver to take appropriate action in potentially dangerous situations. It can even start to slow down the truck by providing braking power and reducing engine speed if the driver has not engaged the brakes and traffic ahead has unexpectedly slowed.

Stability control

- A sensor in the frame rail of the tractor senses lateral movement. If a vehicle approaches the truck from the left or the right and the driver has to conduct an evasive maneuver, the sensor recognizes that the truck has the potential to roll over, and applies the foundation brakes to slow the tractor down to assist with stabilizing the unit on the road.

Forward-facing camera

- The forward-facing camera captures events such as forward collision warnings, stability control alerts, lane departure warnings and rapid deceleration. Forward-facing cameras, which only face forward and do not record audio, provide video to validate the objective facts of roadway incidents. The video can be used for vindication and for enhanced driver training.

Automated transmissions

- Automated transmissions allow drivers to focus on what's happening on the road rather than in the truck, reducing task saturation and increasing driver satisfaction. Automated transmissions also improve driver comfort and reduce stress and fatigue. Lastly, automated transmissions have strong performance in the city and other terrains, offering better traction, gradeability and fuel efficiency.

Additional elements

- Wipers on, cruise control off
 - An interlock disables the ability to use cruise control if a driver is using the windshield wipers. This is a unique feature that Schneider specifically requested to incorporate in its cabs and serves as a reminder to driver associates to operate at appropriate speeds for weather conditions.
- Rollaway prevention
 - If the parking brake is not engaged and a driver decides to leave the cab, the city horn will sound, alerting the driver to set the brake.

Driver Safety Features

Drivers are Schneider's most valuable assets, so keeping them safe is — and always has been — a top priority. For example, Schneider revolutionized the industry in 1986 by being the first truckload carrier to deploy satellite communications devices in tractors, allowing direct, in-cab communication between drivers and their leaders. Over the years, Schneider has continued to emphasize driver safety while on the road in the following ways.

In-cab communications technology

- The Schneider fleet is equipped with a mobile communications platform, which delivers a variety of electronic tools to improve driver safety and productivity. For instance, in-cab technology features text-to-voice functionality that allows drivers to hear messages. The mobile communication platform also has a GPS navigation system that provides turn-by-turn truck-specific routing.

Injury prevention

- On-ground access to the trailer's electrical and air hoses
 - The airlines and electrical cord have been moved from the center of the tractor to a position that's more ergonomically beneficial and easily reached by drivers. This prevents driver associates from having to climb up on the catwalk and risk injury.
- Omaha orange seatbelts
 - Seatbelts in the signature Schneider color provide high-visibility awareness and serve as a reminder to drivers to always wear their seatbelt. While one of the simplest safety initiatives, it's one of the most effective.
- Safe steps and grab handles for safe entry and departure into and from the cab
- High-visibility windshield
- LED lights used for enhanced conspicuity
- Ergonomic step for drivers to get on and off the catwalk safely
- Emergency egress door on all sleeper berths allows drivers to exit the cab away from the engine compartment in case of an emergency