

V O L V O

New camera solutions

VNL CAMERA SYSTEMS



Volvo Trucks. Driving Progress.



Camera Monitoring System

The all-new VNL features a host of new camera solutions. On the cutting edge is our innovative, fully-integrated Camera Monitoring System (CMS). It replaces traditional side mirrors and provides better aerodynamics because they are mounted inside the cab on the A-pillar. It provides superior visibility, which can help drivers make safer lane changes and backing maneuvers. Available soon on the VNL, the system features infra-red technology that creates sharper views in low light for easier, safer operation at night. It also offers reference lines that indicate the rear of the trailer and cameras that track the trailer's rear corners. The cameras sit high about each door, offering an overall wider viewing angle and reduced road spray effects.

The CMS is supported by small, highly aerodynamic side mirrors.

Back-up camera

A camera positioned on the back of the cab provides an excellent view of the back of chassis and fifth wheel, making trailer connect much easier. The camera activates as soon as reverse is engaged. This camera can be viewed through the Instrument Cluster or on the Infotainment Center screen.

Multi-camera connections

With the Volvo multi-camera system installed on your VNL you can connect up to six additional cameras. Each angle in the multi-camera system can be viewed on the Infotainment Center screen. Whether you choose Volvo proprietary cameras or aftermarket options, the units can be placed where you need them most.

Lens covers

Each Volvo proprietary back-up camera and multi-camera system unit (digital and analog) features a camera lens cover. The covers open only when that view is on screen, protecting the lens from dirt and damage when the unit is not in use.

Infra-red technology

All Volvo proprietary cameras feature infra-red technology. This improves visibility in low light conditions. It also can also create sharper views in dark warehouses or alleys where ambient light is insufficient. Infra-red technology is available when you choose Volvo cameras for the Camera Monitoring System, back-up camera, or the multi-camera system.

V O L V O

Some vehicle options and services may not be available at time of introduction.
Some vehicles shown with optional equipment. All specs current at time of publication release.
Performance data based on engineering calculations and real-world data.

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