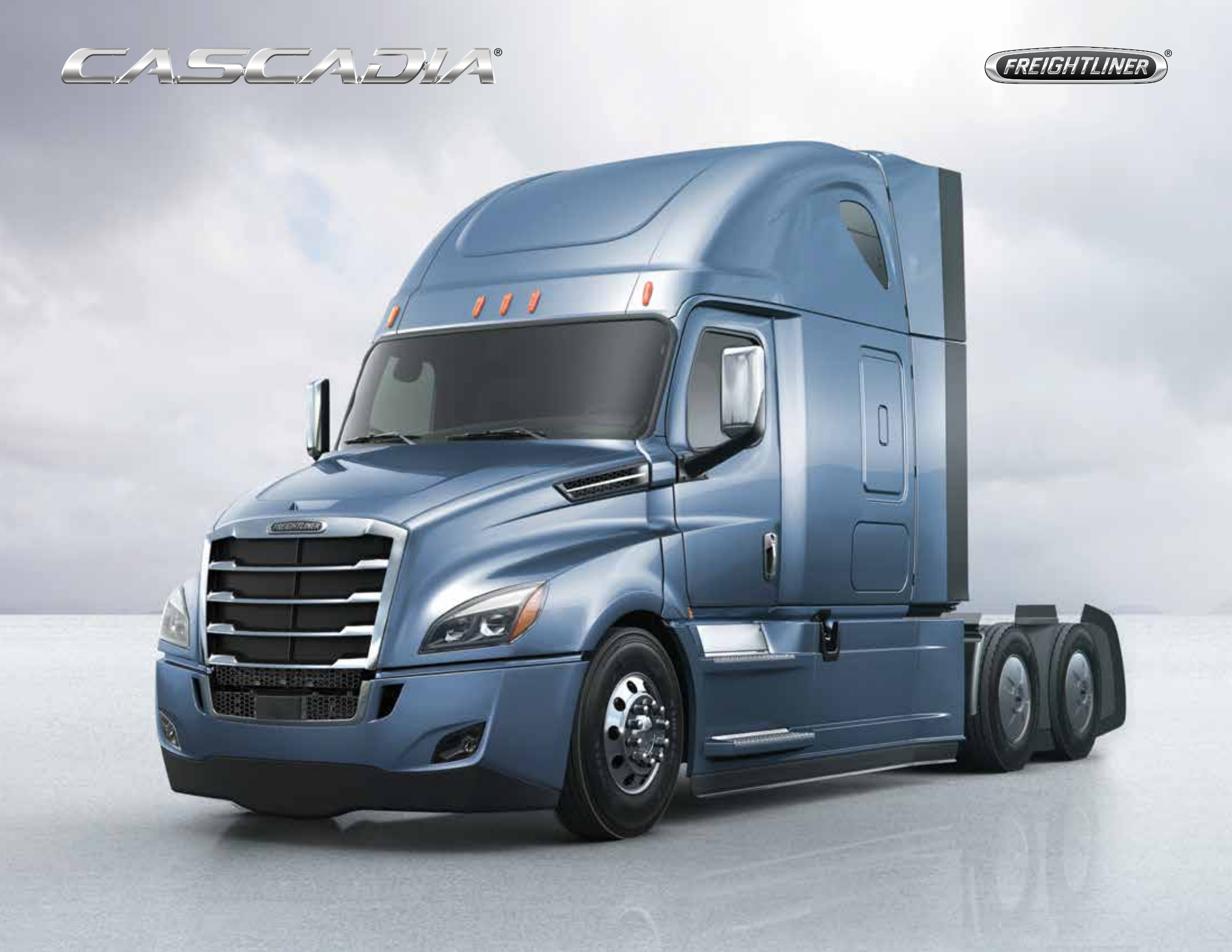
CASCADIA®

FREIGHTLINER®



INTRODUCTION TO THE NEW CASCADIA

DRIVE THE FUTURE

COVER IMAGE: 126" BBC 72" RAISED ROOF SLEEPER CAB SHOWN WITH ELITE EXTERIOR APPEARANCE PACKAGE AND AEROX AERODYNAMIC PACKAGE

PASSION DRIVES OUR SCIENCE

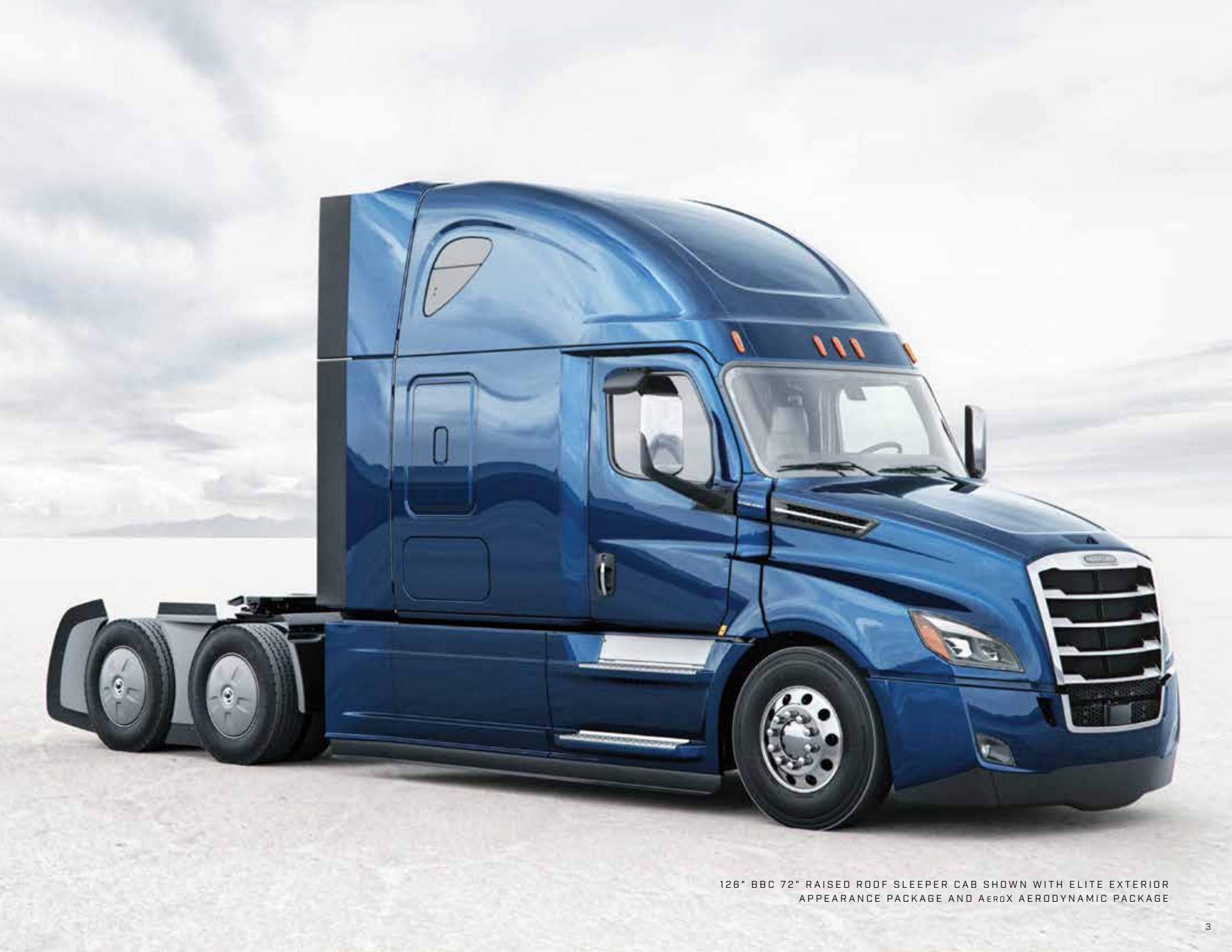
The new Freightliner Cascadia® represents a revolution in the trucking industry. With over one million hours of research and development and millions of miles of real-world testing, the new Cascadia is the result of a sustained, concentrated investment in the future of trucking.

The original Freightliner Cascadia is known for performance, reliability and comfort, and the newest iteration is no exception.

From its inception, the Freightliner team set out to build a better truck, one that expands Freightliner's approach to lowering customers' Real Cost of Ownership℠ (RCO) and placing additional emphasis on the key role of professional truck drivers. As a result, the new Cascadia is safer, more comfortable and more profitable to own.

Freightliner engineers have loaded the new Cascadia with groundbreaking innovations and are using cutting-edge quality manufacturing processes to increase your operational productivity. We've taken trucking down to a science.

THE NEW CASCADIA: THE FUTURE OF TRUCKING

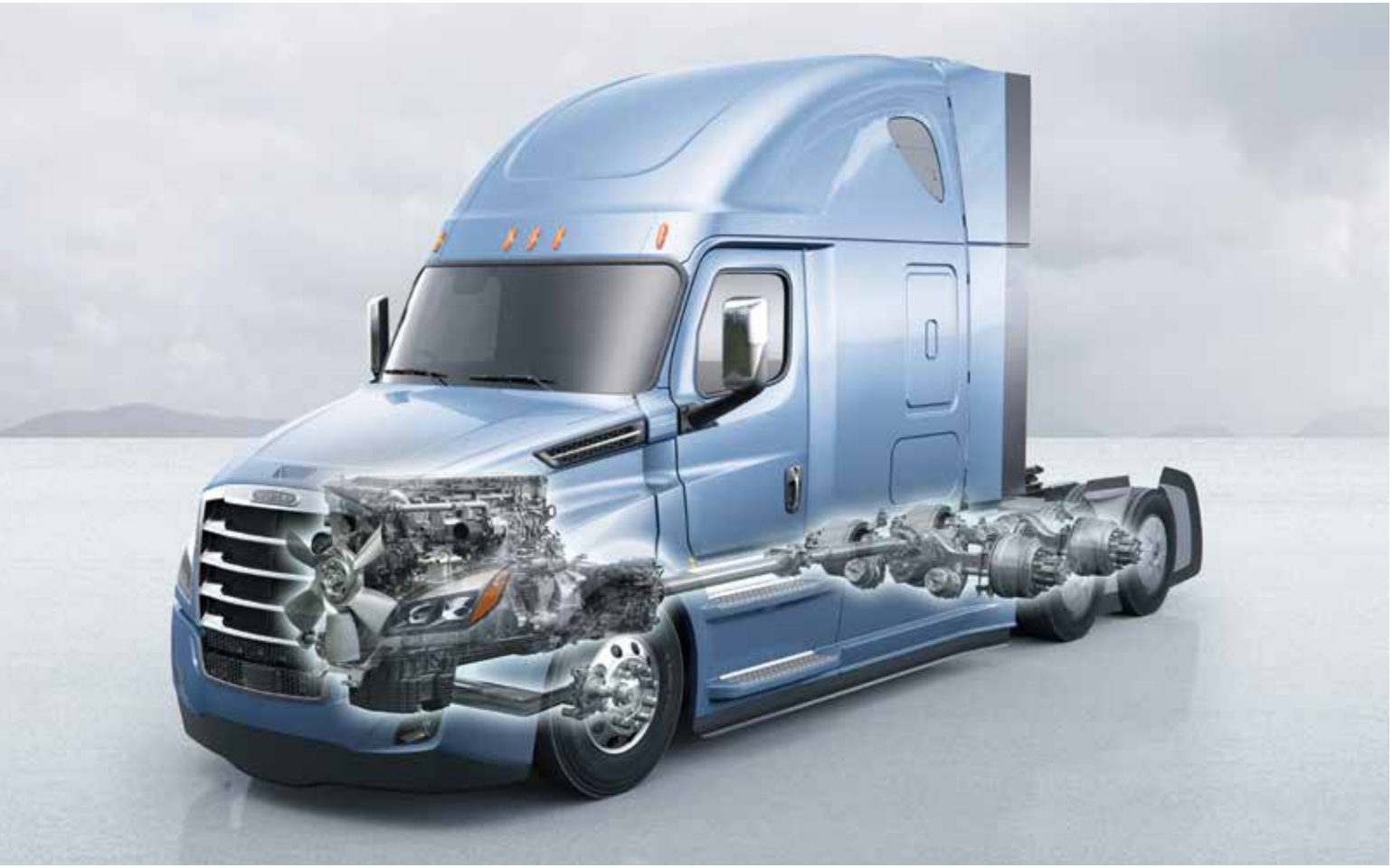


126" BBC 72" RAISED ROOF SLEEPER CAB SHOWN WITH ELITE EXTERIOR APPEARANCE PACKAGE AND AeroX AERODYNAMIC PACKAGE

FUEL EFFICIENCY

LOWERING YOUR COST PER MILE

BUILDING YOUR BOTTOM LINE begins with reducing how much you're spending on fuel. With the new Cascadia, Freightliner has pushed fuel efficiency even further by focusing on aerodynamic and powertrain improvements.



SLICE THROUGH AIR

The new Cascadia with AeroX and Integrated Detroit™ Powertrain (IDP) including a GHG17 DD15® engine, DT12™ with Intelligent Powertrain Management (IPM) 4 and 2.16 axle ratios is designed to be even more aerodynamic than previous generations. Advances in aerodynamics and powertrain components have contributed to increased fuel efficiency by up to 8% over a 2016 Cascadia Evolution.*

Designing the new Cascadia's aerodynamic shape and components required scientific precision. Engineers used computational fluid dynamics (CFD) and Daimler Trucks North America's proprietary wind tunnel — the only full-scale OEM-owned and -operated wind tunnel in North America — to test, modify and optimize the new Cascadia's aerodynamics.

The new Cascadia comes standard with an aerodynamic bumper with an integrated air deflector, a new, more sloped hood, an aerodynamic four-bar grille, new aerodynamic mirrors, 12" side extenders and a third door seal that keeps air from flowing through the door jamb.

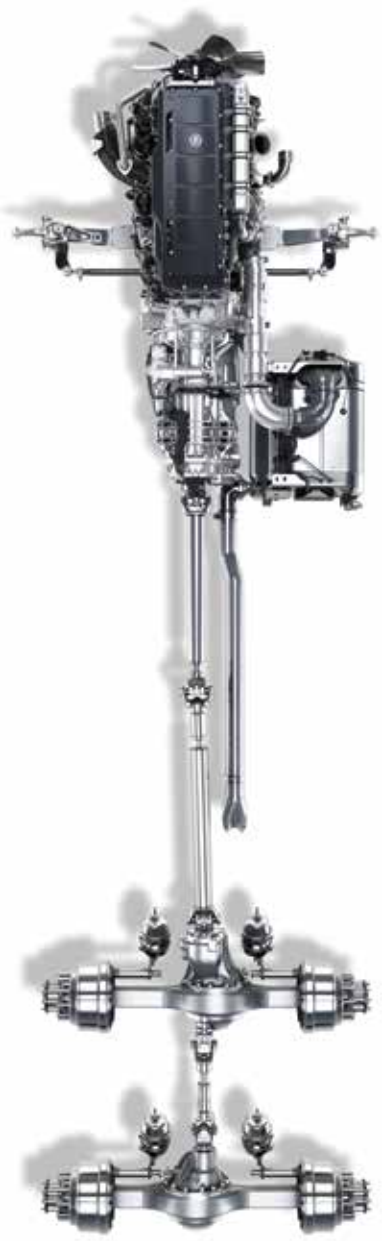
Moving to the next level of aerodynamics, the Aero package adds to the base model truck our full back-of-cab chassis fairings, flexible chassis skirts, 20" side extenders and push-button removable wheel covers.

To maximize the aerodynamics of the new Cascadia, you'll want to select the AeroX package. In addition to all the components found in the Aero package, the AeroX package adds a low ground clearance flexible air dam to the front bumper, 24" side extenders that close the back of the cab to trailer gap even more and our proprietary drive wheel fairings.

Compared to the 2016 Cascadia Evolution with an IDP including a GHG14 DD15 engine, DT12 automated manual transmission and 2.41 axle ratio.

DETROIT: FUEL EFFICIENT BY DESIGN

Detroit seamlessly integrates its engines, transmissions and axles for maximized fuel efficiency. The Integrated Detroit™ Powertrain (IDP) combines with the new Cascadia's aerodynamic improvements to produce the industry's next generation of fuel efficiency.



THE INTEGRATED DETROIT POWERTRAIN

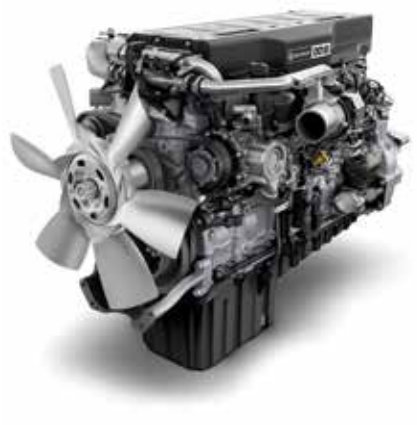
Equipped with an IDP, the new Cascadia is even more fuel efficient.

Detroit™ engineers use advanced electronics to calibrate the GHG17-certified DD13® and DD15® engines to deliver greater horsepower and torque at lower RPMs, keeping your truck in top gear longer and cruising at a more efficient engine speed.

The new Detroit™ DT12™ automated manual transmission features the latest generation of Intelligent Powertrain Management (IPM4), a feature that uses terrain maps to know the route ahead and improves transmission adjustments and engine functions so the truck's kinetic energy works with its surroundings, not against it. In addition, the DT12's super-finished gear surfacing helps reduce parasitic loss. All of these improved features further improve fuel efficiency.

The Detroit™ tandem-rear axles feature an optional Axle Lubrication Management (ALM) system that actively regulates the oil level at the ring gear and friction-loss optimized pinion bearings to reduce friction and parasitic loss, extending gear life and improving fuel efficiency.

CASCADIA®



The new Cascadia, when specified with a combination of distinctive aerodynamic and Detroit™ powertrain components, will receive a special Cascadia badge that includes the prestigious blue "I".

Specifically, components include either the Aero or AeroX package, an IDP package that includes a downsped DD13 or DD15 engine, the new DT12 automated manual transmission with IPM4 and Detroit™ front and rear axles with ALM.

INTEGRATED DETROIT POWERTRAIN RATINGS

ENGINE		DD15	DD13
DETROIT™ ENGINE	Power	400 HP @ 1625 RPM	400 HP @ 1625 RPM
	Torque	1750 lb-ft @ 975 RPM	1750 lb-ft @ 975 RPM
	Displacement	906 cu. in. (14.8 L)	781 cu. in. (12.8 L)
TRANSMISSION			
DETROIT DT12 TRANSMISSION	Transmission	Direct Drive	Over Drive
	Torque Input	1750 lb-ft	1750 lb-ft
	GCW Rating	80,000 lb. (36,300 kg)	80,000 lb. (36,300 kg) w/ 2.85 ratio
	IPM4	Intelligent Powertrain Management	Intelligent Powertrain Management
AXLES			
DETROIT™ DRIVE AXLE	6x4 configuration	40,000 lb. tandem with Axle Lubrication Management	40,000 lb. tandem with Axle Lubrication Management
		2.28 rear axle ratio 2.16 rear axle ratio (Mid 2017)	2.85 rear axle ratio
	6x2 configuration	20,000 lb. single	20,000 lb. single
		20,000 lb. tag	20,000 lb. tag
		2.28 rear axle ratio	2.85 rear axle ratio
	4x2 configuration	23,000 lb. single	23,000 lb. single
		2.28 rear axle ratio	2.85 rear axle ratio
DETROIT™ STEER AXLE	Detroit Steer Axle	12,000 lb., 12,500 lb., 13,300 lb.	12,000 lb., 12,500 lb., 13,300 lb.

UPTIME

MAXIMIZE UPTIME, INCREASE PROFITABILITY

UPTIME

A truck that's off the road, even for routine maintenance, is unproductive and costly. When you're building your business and growing your bottom line, choose the truck that maximizes your uptime: the new Cascadia.

With input from master technicians, Freightliner engineers designed components and systems to reduce critical vehicle failures and cut down repair time, getting your truck back on the road quickly and efficiently.

LIMITING TIME IN THE SHOP

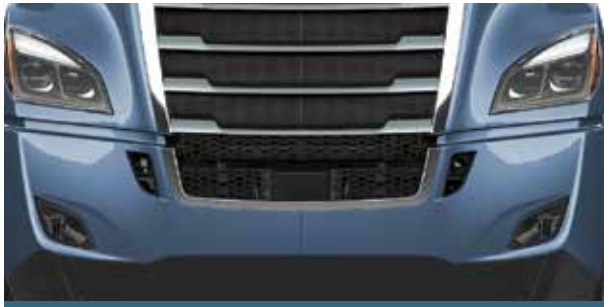
Freightliner designed the new Cascadia to be easier for technicians to repair, decreasing the amount of time your truck has to sit in the service bay.

New splayed frame rails create more room in the engine compartment to allow technicians easy access for maintenance tasks, and most electronic control units are now stored securely in the cab in the new eVault for easier convenience and protection from the elements. In front of the eVault is the fuse and relay box, which is easily accessible with no hand tools needed. To increase dash component accessibility, the dash panel was designed to be easily removed. Further enhancements to serviceability will pay uptime dividends over the life of the truck. An updated, larger engine air filter increases airflow and requires less frequent replacement intervals.

The new Cascadia comes standard with a two-piece front bumper that can be easily removed. The vehicle's new bumper is mounted behind the hood, minimizing damage in a frontal impact. The hood's three-piece design allows for individual panel replacement, should the hood become damaged, making replacement quick and easy.

Additionally, the new Cascadia comes standard with complete LED-lit exterior and interior lights, making the lighting system more maintenance-friendly than ever. And the optional Exterior Bulb Pre-Trip Inspection System helps drivers confirm that all lights are functioning correctly, before it becomes a safety hazard on the road.

eVault

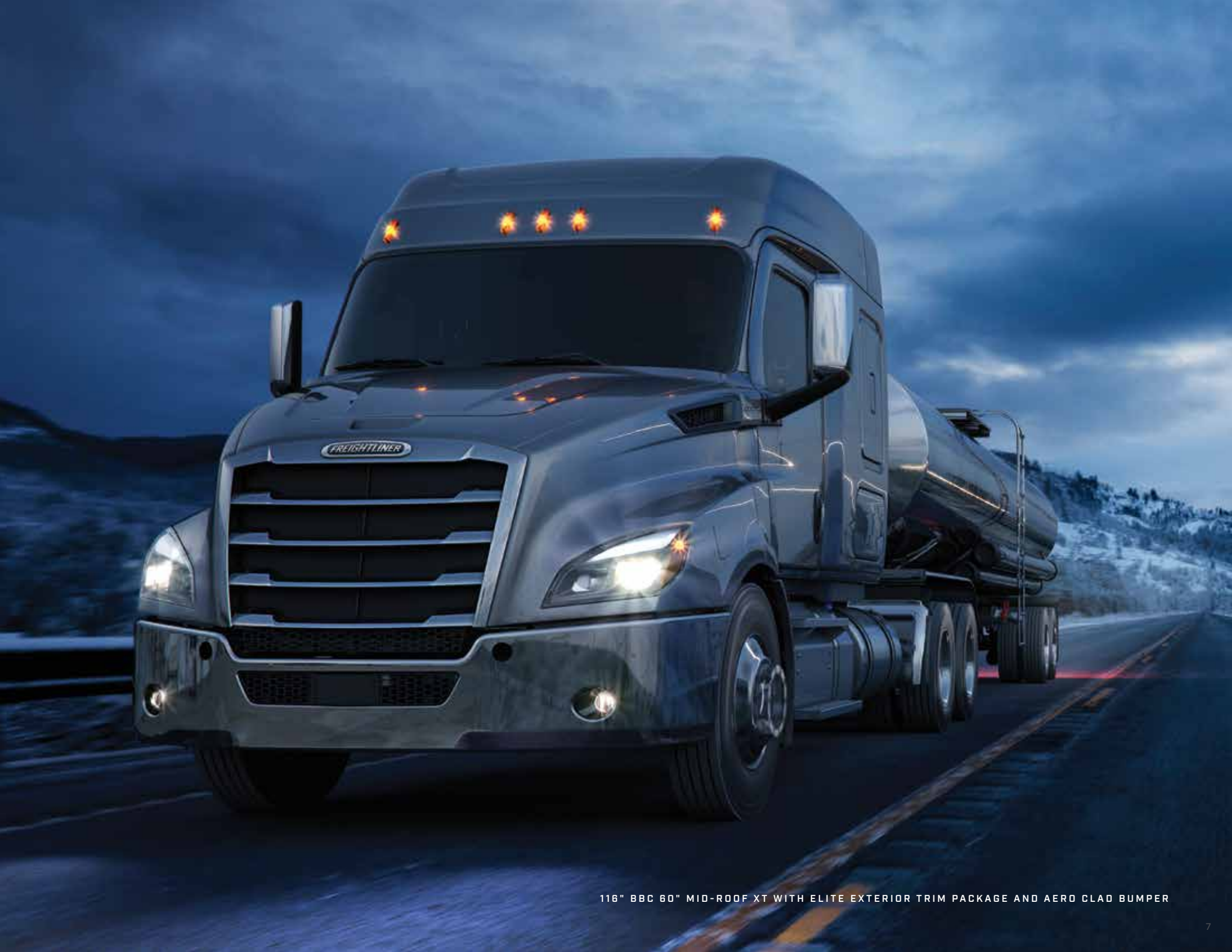


Bumper

LED Lighting

SERVICE NETWORK

When service is required, Freightliner's robust support footprint features hundreds of service locations with Detroit™ factory-certified technicians throughout North America, including almost 400 dealership/parts and service locations — more than 180 of which are Elite Support℠-certified dealerships — and over 200 ServicePoint facilities, plus a 24/7, toll-free hotline. Customers are never far from help getting back onto the road, and fast.



116" BBC 60" MID-ROOF XT WITH ELITE EXTERIOR TRIM PACKAGE AND AERO CLAD BUMPER

CONNECTIVITY

TRANSLATING DATA INTO INSIGHTS

THE DETROIT CONNECT SUITE OF CONNECTED VEHICLE SERVICES IS YOUR TRUSTED SOURCE FOR INFORMATION ABOUT YOUR VEHICLE'S PERFORMANCE. Having this information at your fingertips empowers you to make the right decisions for your business and reduce your Real Cost of Ownership for each Detroit-powered new Cascadia in your fleet.

DETROIT CONNECT™

On the new Cascadia, Detroit™ Connect services are delivered via a newly designed connectivity platform. The new technology featured with the new platform enables over-the-air parameter updates and the integration of third-party applications.

DETROIT CONNECT HAS THREE MAIN FEATURES:

DETROIT CONNECT VIRTUAL TECHNICIAN is the remote diagnostic system for Freightliner trucks equipped with Detroit™ engines. With Virtual Technician℠, fleets and owner-operators are notified within minutes when their vehicles experience fault events, the severity of the fault and when, where and how to best fix the issue causing the fault so that they can make informed service decisions. Critical fault codes are further analyzed by Detroit™ Customer Support Center (CSC) experts. Complete fault event details can also be viewed via the Detroit Connect portal.

DETROIT CONNECT REMOTE UPDATES gives fleets the ability to make over-the-air engine parameter updates and to receive Detroit-initiated engine and other powertrain electronic controller updates. Remote Updates improves customers' uptime by reducing the need to stop and physically connect the vehicle at a service center in order to make engine performance-enhancing parameter updates.

DETROIT CONNECT ANALYTICS provides users with on-demand, automated fuel efficiency and safety analysis and reports with key insights developed by DTNA experts. Analytics uses that expertise to quickly identify behaviors, trends, root causes and key insights on fuel consumption and safety performance data across the fleet.

These three services translate complicated vehicle performance data into actionable intelligence, putting the power of connectivity into the hands of the fleet.

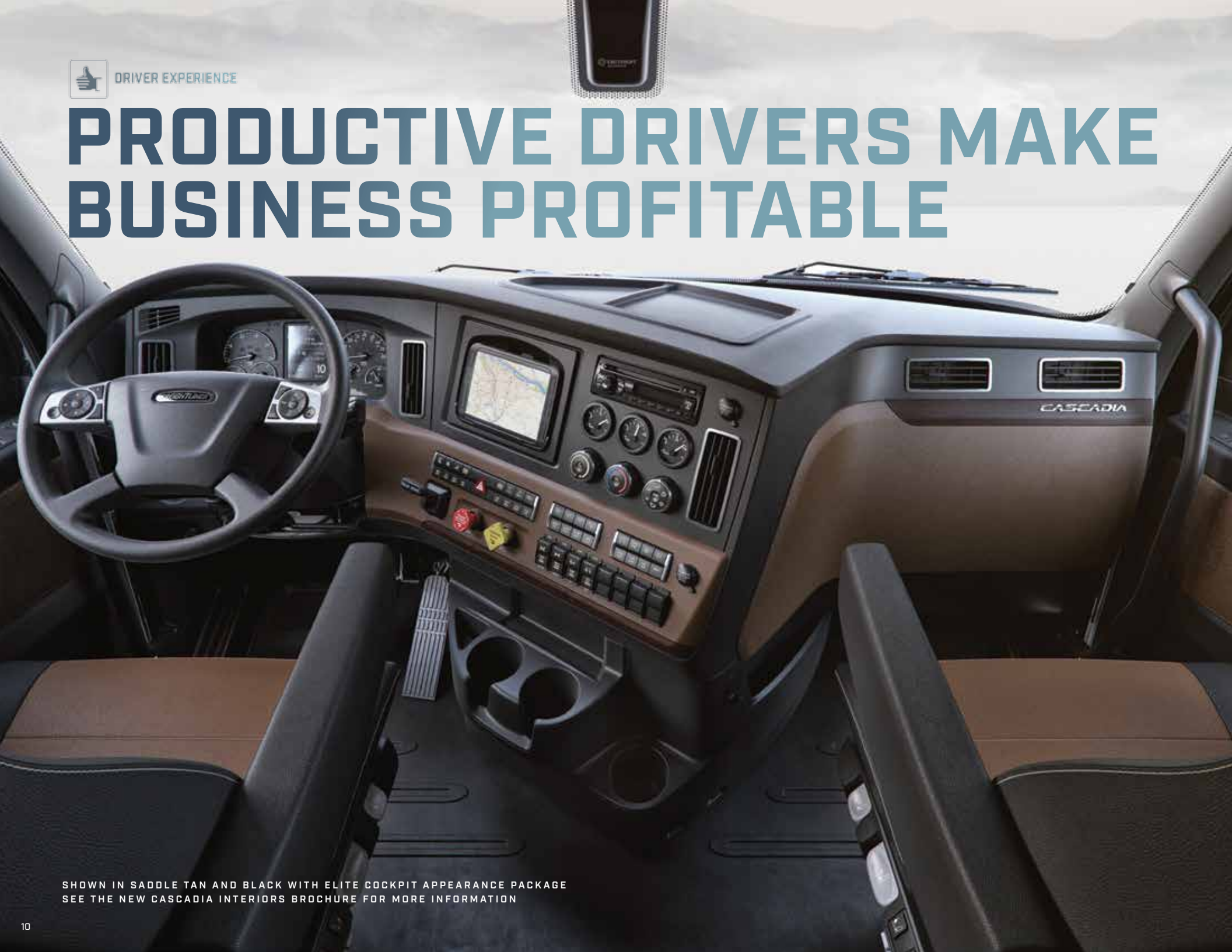
The new Cascadia comes standard with a five-year Detroit Connect service subscription, which includes Virtual Technician, Remote Updates and access to the Detroit Connect portal.

TELEMATICS PARTNERS

Telematics fleet management solutions are available on the new Cascadia from our preferred partners at Zonar. Zonar Ground Traffic Control® web-based fleet tracking application and Zonar 2020® Android communications tablet services can be integrated with the new connectivity platform installed on all new Cascadias. Additionally, pre-wire options are available for other third-party telematics providers.

116" BBC DAY CAB SHOWN WITH AEROX AND ELITE EXTERIOR TRIM PACKAGES

PRODUCTIVE DRIVERS MAKE BUSINESS PROFITABLE



SHOWN IN SADDLE TAN AND BLACK WITH ELITE COCKPIT APPEARANCE PACKAGE
SEE THE NEW CASCADIA INTERIORS BROCHURE FOR MORE INFORMATION

AN EVEN QUIETER RIDE

Congested roads, hazardous weather conditions and demanding delivery deadlines contribute to the challenges of being on the road every day. Freightliner recognizes that drivers deserve the best when it comes to their daily job, so we delivered them a quiet ride, incorporating new noise-abatement technology in the new Cascadia.

To improve the new Cascadia's interior sound level, Freightliner engineers have developed an optional insulation package using 3M™ Thinsulate™ technology. Additionally, a new engine mount design provides better vibration isolation, and the engine tunnel cover is now constructed using Quiet Steel®* technology. We've also included a third door seal, which adds an additional level of noise reduction.

DESIGNED FOR COMFORT AND FUNCTIONALITY

Between driving, doing paperwork, eating, taking breaks, exercising and sleeping, professional drivers can spend more than 100 hours in the cab during an average work week. The new Cascadia was designed with the realities faced by professional drivers in mind; the newly designed interior is loaded with the creature comforts that make this a truck professional drivers want to drive and relax in.

The ergonomically designed wraparound dashboard includes switches and steering wheel controls, which allow drivers to work without leaning and stretching. In the instrument cluster, digital smart gauges and information displays keep drivers informed as they drive.

From the dash to the instrument cluster, the new Cascadia is designed for ease of operation.

RIDE AND HANDLING

A new front suspension features longer mono-leaf springs and bushings that are tuned to provide a smoother ride and improved roll stiffness, meaning less roll and sway. The steering gear is now located further forward, which leads to decreased bump steer and helps improve steering precision and reduce course corrections. All of this increases the smoothness of the ride and reduces driver fatigue.

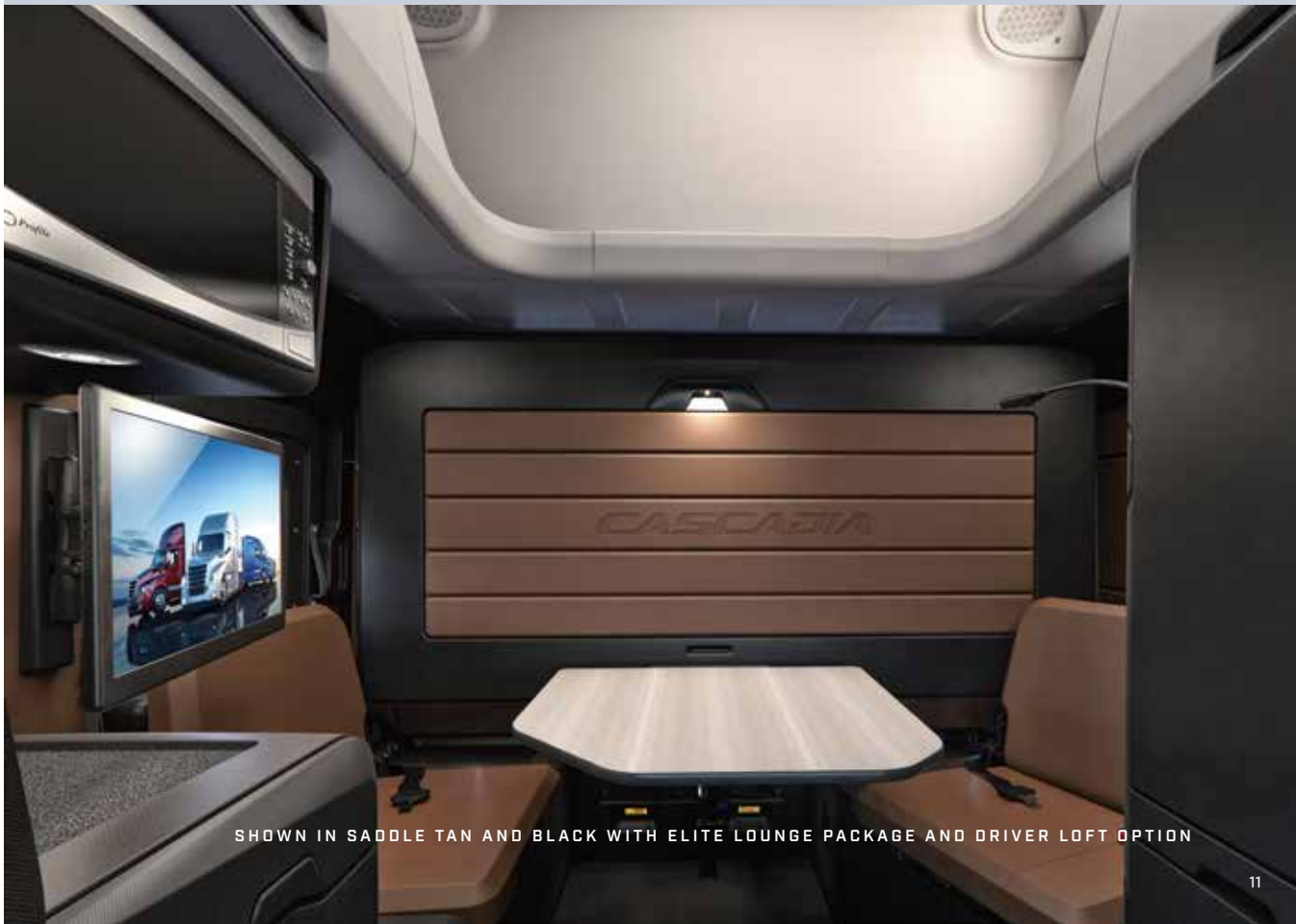
*Quiet Steel is a registered trademark of Material Sciences Corporation.

DRIVER'S LOUNGE

The new Cascadia features a variety of configurations to provide customizable living-space options on the road. The sleeper area has been redesigned to include larger passenger- and driver-side storage cabinets and a wardrobe cabinet with four inches of additional hanging length. Additionally, the Driver's Lounge features a larger microwave cabinet that will accommodate standard appliances and a new, larger refrigerator with matching cabinetry or a customer-supplied refrigerator option. For entertainment, the new Cascadia also features a sturdy television swivel bracket that can hold up to a 26" flat-panel TV for movie-theater-like viewing.

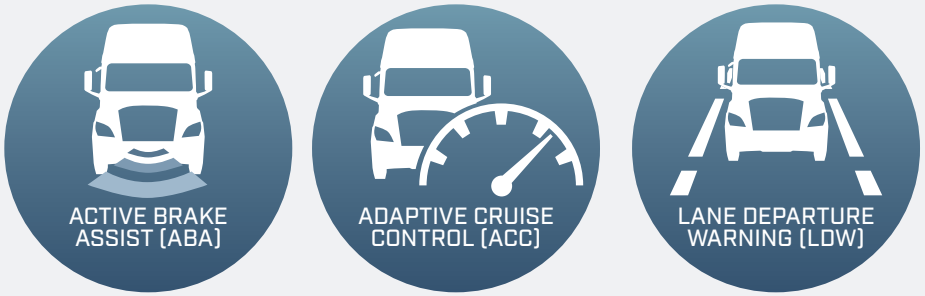
The new Cascadia offers a traditional double-bunk arrangement option available with a new, easily released telescoping ladder rated at 400 lb. And the Driver Loft features a two-seat dinette/work table and opposing seating with seat belts. These can be folded flat to allow a full, Murphy-style bed to swing down in less than 30 seconds. The 72" raised roof Driver's Lounge also comes standard with LED ambient lighting and dimmer switch so drivers can personalize their light levels.

The new Cascadia offers several DC power outlets. However, if you need additional power in the sleeper, the new Cascadia offers a variety of powerful inverter and inverter pre-wire options that give power to AC-powered items.



SHOWN IN SADDLE TAN AND BLACK WITH ELITE LOUNGE PACKAGE AND DRIVER LOFT OPTION

SAFETY IS PARAMOUNT



The new Cascadia is designed to be one of the safest vehicles on the road, one that protects the driver as well as other motorists. Equipped with the Detroit Assurance® 4.0 suite of safety systems, the new Cascadia can actively help drivers avoid accidents.

DETROIT™ ASSURANCE

ACTIVE BRAKE ASSIST (ABA) uses an always-on, bumper-mounted radar to automatically track the distance from the front of the truck to other vehicles on the road. When the truck gets too close to another vehicle in its path, the driver will receive a visual alert in the instrument cluster, the radio will mute and an audible alert will sound. If the driver doesn't respond, ABA will slow the vehicle using the transmission, engine brake and service brake. In the new Cascadia, the system can now recognize and mitigate collisions with stationary objects in the truck's path with full braking.

ADAPTIVE CRUISE CONTROL (ACC) uses a bumper-mounted radar to automatically adjust the truck's cruising speed to maintain a safe, continuous following distance from other vehicles in its path, allowing the truck to remain in cruise control longer. With the optional headway control in the new interactive dash display, following distance can be adjusted between 2.4 and 3.6 seconds.

OPTIONAL LANE DEPARTURE WARNING (LDW) tracks the truck's position and sounds a warning if the truck initiates an unintentional lane change. A windshield-mounted, forward-facing camera detects the reflective paint and raised reflectors in lane markers. If the truck crosses those markers without using a turn signal, the radio is muted and an audible warning is sent through the corresponding speaker on the side of the truck that crosses the the lane marker in addition to a visual warning in the dash.

OPTIONAL VIDEO CAPTURE WITH BENDIX AUTOVUE The Bendix AutoVue camera on the windshield continuously records video of the truck's activity on the road. In case a severe collision mitigation event occurs, a total of 20-30 seconds of recording — along with other driver performance data — is transmitted via telematics to the Bendix SafetyDirect web portal for fleet operators and safety personnel to download and analyze.

MOVING PEDESTRIAN WARNING enables the radar system on the new Cascadia to detect most pedestrians in motion and, as long as they stay in motion, can act to help mitigate a collision at vehicle speeds below 25 MPH. Moving Pedestrian Warning can detect most pedestrians moving within the truck's path. If the Moving Pedestrian Warning system detects a pedestrian in motion within the radar system's parameters for potential danger, the truck will engage in partial braking while eliciting an audio and visual alarm. Moving Pedestrian Warning is not functional at highway speeds and may not detect pedestrians in every possible situation, nor is it a substitute for cautious driving.

TAILGATE WARNING is independent of the Active Brake Assist and Adaptive Cruise Control features, and will activate according to a truck's speed and following distance. If a driver remains at the following speeds for 10 seconds or longer, a visual dash alert will trigger:

- Greater than 45 mph, following within 2.7 or fewer seconds
- At speeds between 35 and 45 mph, following at a ramp-up distance between 1.8 and 2.7 seconds
- Between 25 and 35 mph, following within 1.8 seconds or less

Once activated, Tailgate Warning will deactivate only at speeds of less than 20 miles per hour. By remaining in any Tailgate Warning mode for 10 seconds or longer, the event will become reportable via J1939 to the selected telematics system.

IMPROVED VISIBILITY

WINDSHIELD AND DOOR GLASS

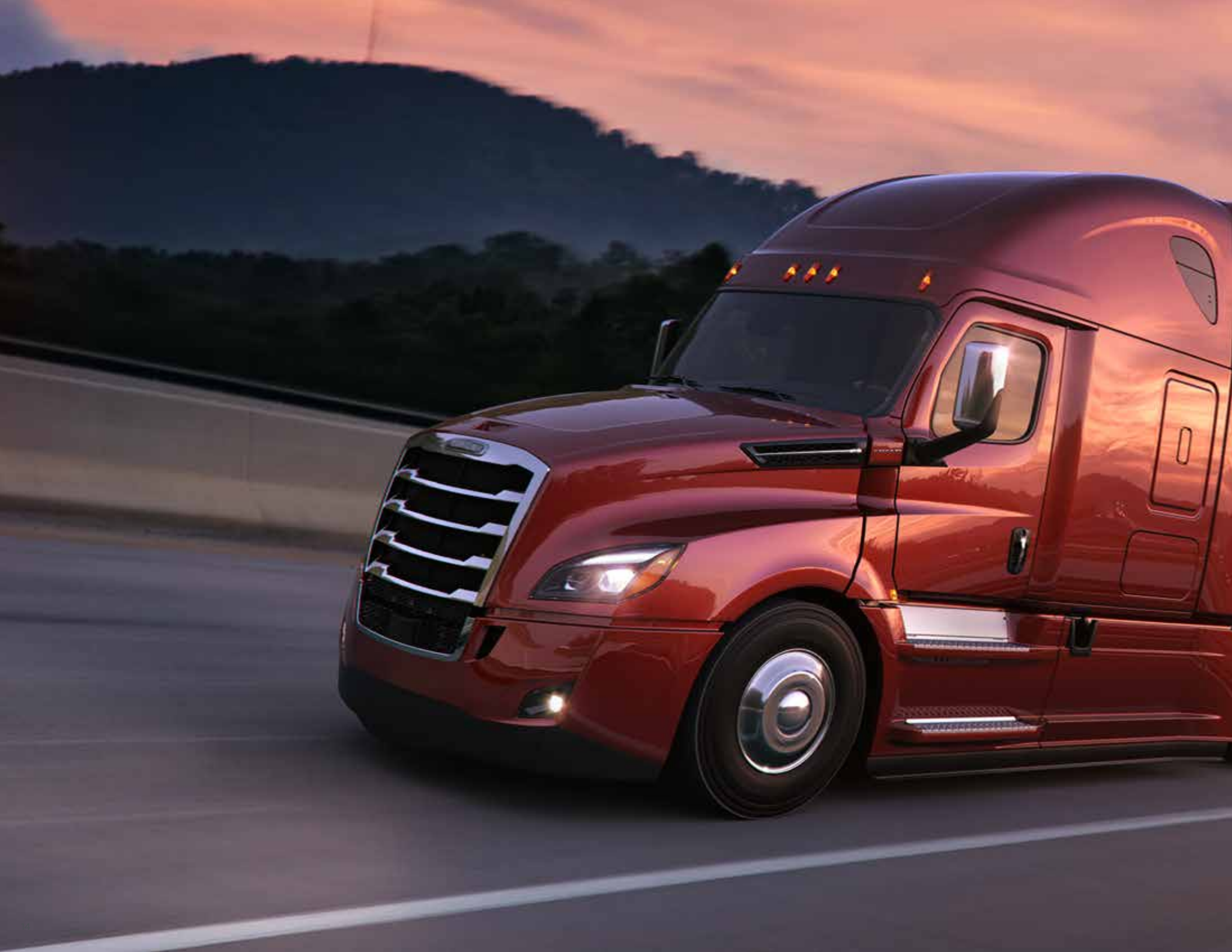
The new Cascadia comes standard with a new, roped-in, one-piece windshield and one-piece door glass. By incorporating a one-piece windshield design, the new Cascadia increases wiper coverage by 12% over the current Cascadia. The one-piece windshield is constructed using an asymmetric design to allow a thicker section of glass to the front, providing increased resistance to breakage. Both the one-piece windshield and one-piece door glass offer the driver an unobstructed view to the mirrors and road.

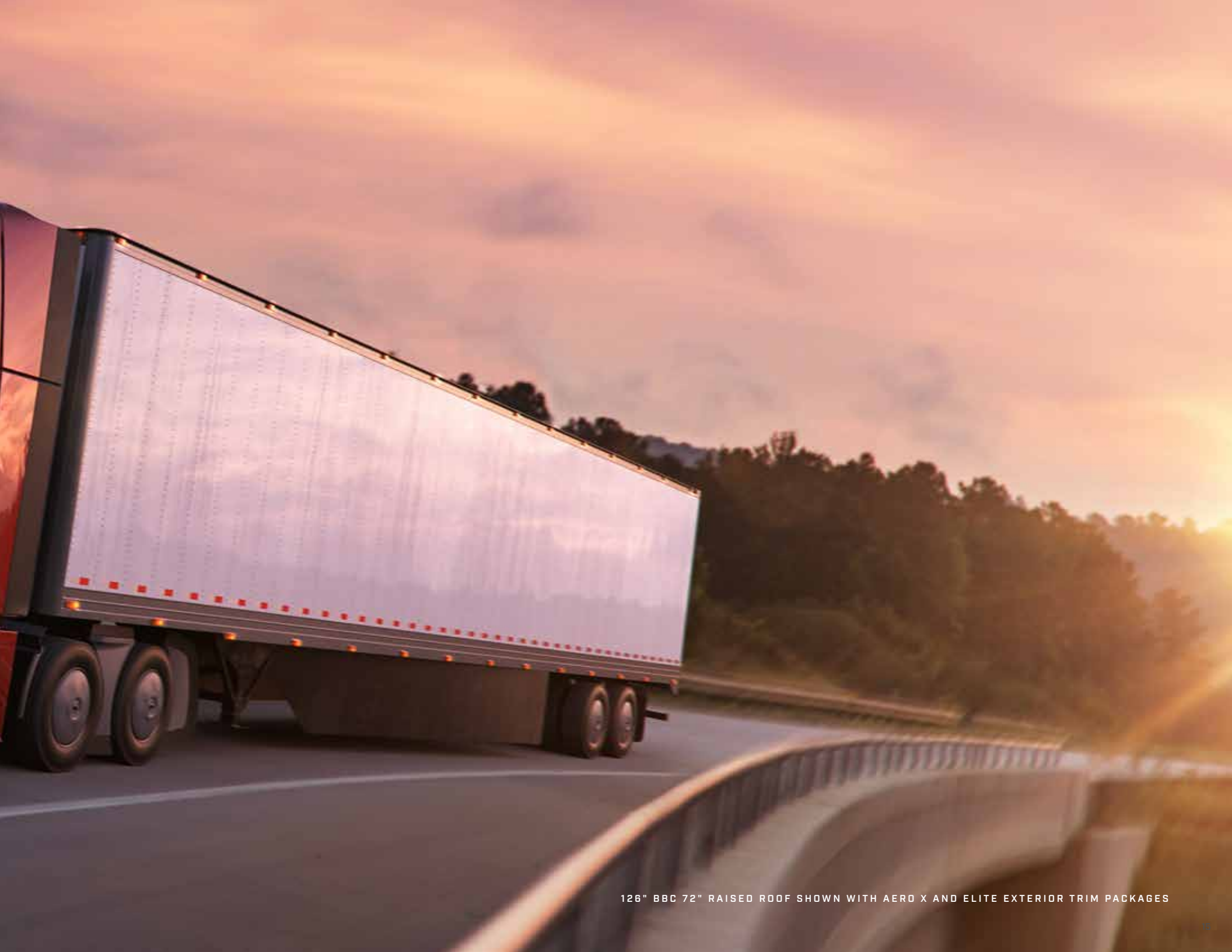
LED HEADLIGHTS

The new Cascadia LED headlight system delivers industry-leading performance in the areas of light output and uptime. Utilizing an industry-first full-LED system, the new headlight incorporates LEDs in the low beam, high beam, daytime running lamp (DRL), park lamp and turn signal lamps. The LED headlight features an impressive field of view in nighttime and bad weather conditions with its exceptional bright white light. This bright white light allows the driver to distinguish objects in the road and adjacent to the road with much better contrast, which can help to reduce eye strain. The light system also features a signature eyebrow that provides the new Cascadia with a distinctive and modern look and doubles as the DRL and park lamp. Lastly, the headlight has a unique feature that allows the amber color of the turn signal and the white color of the DRL to alternate on and off when the turn signal is actuated.

HEATED MIRRORS

The new Cascadia features standard heated door mirrors and optional heated hood mirrors. This allows for improved visibility and safety in bad weather.





126" BBC 72" RAISED ROOF SHOWN WITH AERO X AND ELITE EXTERIOR TRIM PACKAGES

QUALITY

QUALITY AT THE CORE

DESIGN

From the very beginning, Freightliner engineers considered how they could design the new Cascadia to provide customers with the lowest Real Cost of Ownership. Designing for longer service life, lower maintenance intervals, better fuel efficiency and improved ride quality were just a few of the goals for the new Cascadia. Additionally, Freightliner utilizes Process-Oriented Design to ensure that components can be installed in a factory environment with consistent high quality. More than 800 engineers participated in the development of this new truck.

TESTING

A critical step in the design and development of the new Cascadia was the validation testing process. Beginning as far back as 2012, over 50 prototype test trucks were built to test new components and systems. In the hands of Freightliner's Product Validation Engineering team, vehicles were evaluated on the test track, and then on the shaker machine to simulate millions of road miles. Trucks were tested in the cold chamber and hot room to ensure the truck operates effortlessly in below-zero conditions and temperatures above 100º F. Combined with another three million miles logged on roads in a variety of extreme weather and altitudes, Freightliner engineers thoroughly tested the new Cascadia and improved it every step of the way.

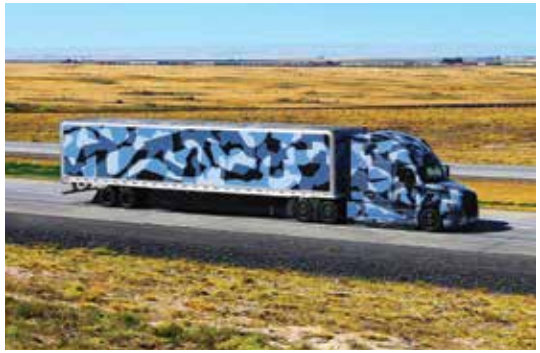
MANUFACTURING

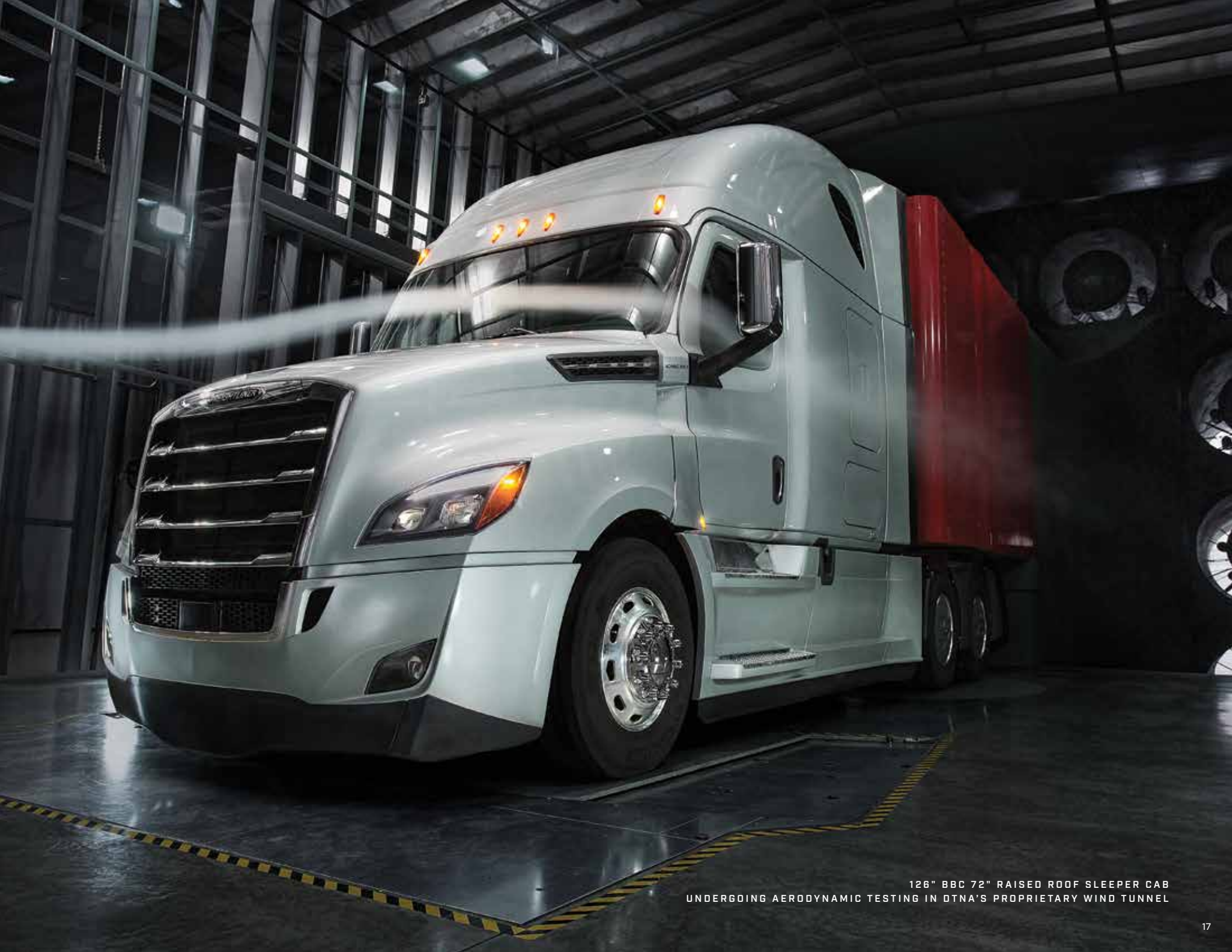
Throughout the manufacturing process, methods are being deployed to ensure the highest quality levels. For example, a Coordinate Measurement Machine, or CMM, is used to ensure that our cab structure is manufactured to the tightest tolerances for confirming cab squareness and hole alignment. All cab painting is performed with automated robotics to assure consistent paint finish. All dash modules are tested with electrical power and air pressure prior to cab installation to ensure everything is in working order.

Direct Current (DC) tools are used throughout the manufacturing process where proper torque is essential for nut style fasteners. These DC tools allow for tracking historical torque values down to the individual truck. A new, more intensive water test is utilized that incorporates more high-pressure nozzles, replicating real-world water intrusion.

Lastly, a continuous improvement process ensures that the new Cascadia will always have an ongoing focus on product quality and improvement. The new Cascadia doesn't just challenge expectations; it redefines them, which translates to strong resale value down the road.

THE FUTURE OF TRUCKING IS HERE. IT'S THE NEW CASCADIA.



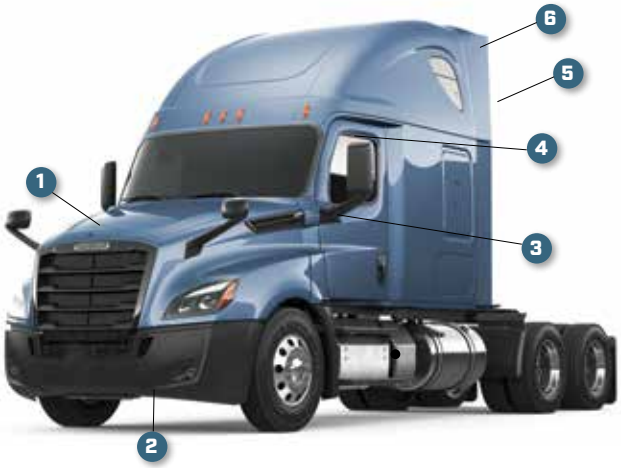


126" BBC 72" RAISED ROOF SLEEPER CAB
UNDERGOING AERODYNAMIC TESTING IN DTNA'S PROPRIETARY WIND TUNNEL

AERO & AEROX PACKAGES

STANDARD AERODYNAMIC ENHANCEMENTS TO THE NEW CASCADIA INCLUDE:

THE NEW CASCADIA OFFERS TWO LEVELS OF AERODYNAMIC PACKAGES, THE AERO PACKAGE AND THE AEROX PACKAGE:



INCLUDED STANDARD

1. **HOOD AND GRILLE** ARE OPTIMALLY SLOPED TO REDUCE DRAG ON THE VEHICLE.
2. **BUMPER WITH INTEGRATED AIR DEFLECTOR** REDUCES DRAG ON THE UNDERBODY COMPONENTS BY REDIRECTING HIGH-VELOCITY AIRFLOW UNDERNEATH THE VEHICLE.
3. **AERODYNAMIC DOOR MIRRORS AND OPTIONAL HOOD-MOUNTED MIRRORS** ACT LIKE BLADES, SLICING THE WIND TO MINIMIZE DRAG.
4. **UPPER DOOR SEAL** DECREASES DRAG AND CONTRIBUTES TO THE CAB'S OVERALL SOUND-DAMPENING TECHNOLOGY.
5. **INTEGRATED ANTENNAS** REPLACE PREVIOUS VERTICAL, CAB-MOUNTED ANTENNAS, REDUCING AERODYNAMIC DRAG ON THE SIDEWALLS.
6. **12-INCH SIDE EXTENDERS** DIRECT AIRFLOW AROUND THE TRAILER.

AERO PACKAGE

THE NEW CASCADIA'S AERO PACKAGE INCLUDES:

1. **20-INCH SIDE EXTENDERS** DIRECT AIRFLOW AROUND THE TRAILER.
2. **FULL CHASSIS FAIRINGS** WITH 4-INCH GROUND CLEARANCE FLEXIBLE SIDE SKIRTS WORK TO LIMIT INEFFICIENT AIRFLOW UNDER THE TRUCK AND SMOOTHS OUT TRANSITION OF AIR FROM TRACTOR TO TRAILER.
3. **REAR WHEEL COVERS** REDUCE AIR TURBULENCE CAUSED BY THE CAVITIES IN THE REAR TRACTOR WHEELS, RESULTING IN IMPROVED AERODYNAMICS.

AEROX PACKAGE

THE NEW CASCADIA'S AEROX PACKAGE INCLUDES THE BASE AERO FEATURES PLUS:

1. **LOW-CLEARANCE BUMPER WITH FLEXIBLE AIR DAM** PROVIDES SIX INCHES OF CLEARANCE ON THE SIDES AND FOUR INCHES AT THE CENTER TO REDIRECT AIRFLOW UNDER THE VEHICLE.
2. **24-INCH SIDE EXTENDERS** ARE FOUR INCHES LONGER THAN THE SIDE EXTENDERS IN THE AERO PACKAGE AND DIRECT AIRFLOW AROUND THE TRAILER MORE EFFICIENTLY.
3. **PROPRIETARY DESIGN DRIVE AXLE WHEEL FAIRINGS** REDUCE DRAG CREATED BY THE TANDEM AXLES AND SETUP SMOOTH AIRFLOW TO THE TRAILER AREA. THIS TECHNOLOGY IS THE FIRST OEM-OFFERED DRIVE WHEEL FAIRING OPTION IN THE INDUSTRY.

CAB CONFIGURATIONS


116" BBC DAY CAB


126" BBC DAY CAB


116"/126" BBC 48" MID ROOF XT


116"/126" BBC 60" MID ROOF XT


116"/126" BBC 72" MID ROOF XT


116"/126" BBC 60" RAISED ROOF


116"/126" BBC 72" RAISED ROOF

STANDARD FEATURES

- Large, comfortable seats
- Powerful HVAC system with six dash-mounted vents, eight blower speeds with excellent airflow
- High-tech thermal and noise insulation
- Overhead storage console
- Adjustable-tilt telescoping steering column
- Wraparound dash
- Low-mounted dash and sloped hood
- Steering-wheel-mounted controls
- Large, dual rear window glass in a day cab application
- Robust aerodynamic pedestal mirror design with power mirror adjustment
- Heated door mirrors
- Up to a 50-degree wheel cut
- OBD 2016- and GHG17-compliant technology
- Long-lasting LED headlights
- Rugged two-piece bumper
- Gas strut-assisted hood
- One piece roped-in windshield
- Power Distribution Center fuses and circuit breakers and ECUs grouped in a single eVault location
- Detroit™ Connect five-year service subscription, which includes Virtual Technician℠, Remote Updates and access to the Detroit Connect portal
- Steering-column-mounted shift lever for automated manual transmissions
- Detroit™ DT12™ 12-speed Automated Manual Transmission
- Detroit™ front & rear axles
- Instrument cluster with 5" LCD screen
- Electronic Stability Control
- A and B pillar grab handles

OPTIONAL FEATURES

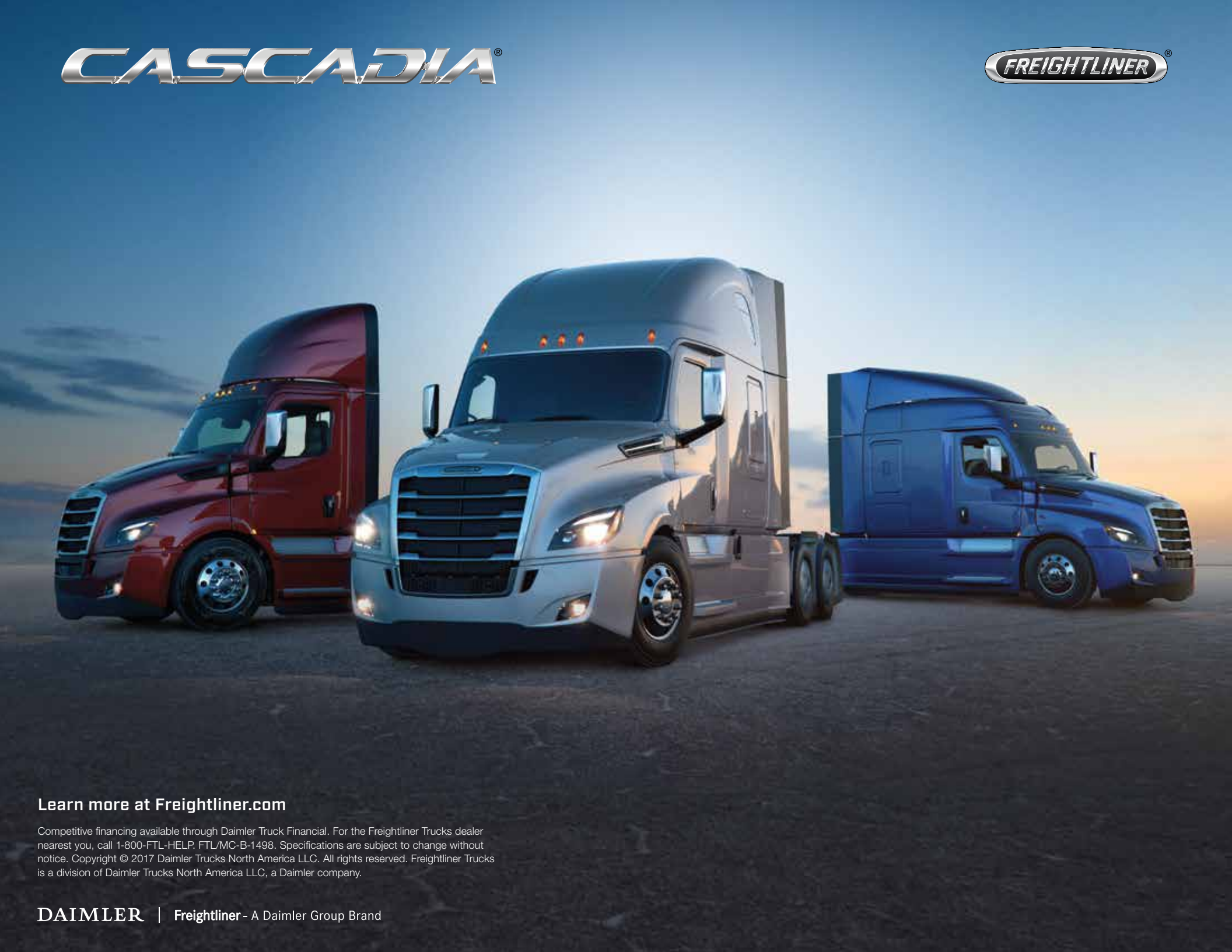
- Integrated Detroit™ Powertrain downsped package
- Detroit Assurance® suite of safety systems
- Detroit™ Connect Analytics
- Zonar Ground Traffic Control® web-based fleet tracking application
- Zonar 2020® Android communications tablet
- Air disc brakes for steer and drive axles
- Wide-base single wheel and tire options
- Heated hood mirrors
- Qualcomm® pre-wire packages
- PeopleNet pre-wire package
- Shatterproof rear window glass in a day cab application
- LifeGuard RollTek® driver and passenger rollover restraint and seat-mounted air bag system
- Driver's Supplemental Restraint System (SRS) steering wheel airbag
- Bendix™ BlindSpotter® side object detection system
- Hendrickson AERO CLAD® stainless steel clad aluminum bumper
- Freightliner proprietary battery-powered auxiliary HVAC system
- Factory-installed TriPac™ Auxiliary Power Unit powered by Thermo King
- Heated and ventilated front seats
- Meritor WABCO Electronically Controlled Air Suspension (ECAS)
- Bluetooth®-enabled radio
- Hendrickson OPTIMAAX® 6x2 liftable forward tandem axle and suspension system rated at 20k lb.

CLASS	8
GVW	Up to 60,600 lb.
BBC	116" 126"
LIGHT-WEIGHT OPTIONS*	Aluminum fifth wheels Aluminum wheels Aluminum air tanks Lightweight brake drums Wide-base single tires Horizontal exhaust Between-rail plastic battery box *See dealer for complete list of light-weight options.

FEATURES & OPTIONS

ENGINES	**NEW CASCADIA®**	
Detroit™ DD13®	350–505 HP, 1250–1850 lb-ft	
Detroit™ DD15®	400–505 HP, 1550–1750 lb-ft	
Detroit™ DD16®*	500–600 HP, 1850–2050 lb-ft	
Cummins® X15	400–600 HP, 1450–2050 lb-ft	
TRANSMISSIONS	**NEW CASCADIA**	
Manual	Eaton Fuller® Advantage Manual Eaton® RT Manuals	10, 13 and 18 speeds 9, 13 and 18 speeds
Automated Manual	Detroit DT12 Eaton® Advantage Automated Manuals	12 speeds 10 and 13 speeds
Automatic	Allison®	3000, 4000 and 4500
SUSPENSIONS	**NEW CASCADIA**	
Front	Freightliner Taperleaf Hendrickson AIRTEK®	12.5, 13.3 and 14.6 12.5 and 13.3K
Rear	Single Freightliner AirLiner® Tandem Freightliner AirLiner® Hendrickson OPTIMAAX® 6x2 liftable forward tandem axle	21 and 23K 40 and 46K 20K
AXLES	**NEW CASCADIA**	
Front	Detroit Meritor MFS Hendrickson STEERTEK® NXT	12, 12.5, 13.3 and 14.7K 12, 12.5, 13.3 and 14.7K 12.5 and 13.3K
Rear	Single Detroit Single Meritor Tandem Detroit Tandem Meritor Tandem Dana	20 and 23K 20 and 23K 40, 44 and 46K 40, 44 and 46K 40, 44 and 46K

*Detroit DD16, not available until early 2018



Learn more at Freightliner.com

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