

TEMPERATURE
CONTROLLED



THE COOLEST TECHNOLOGY FOR THE COLDEST LOADS.

Whether you're hauling food, flowers or pharmaceuticals, uptime is the key to protecting sensitive cargo. The Freightliner Cascadia® and Cascadia Evolution are ideal for temperature-controlled loads. With fewer parts, made easier to reach and service, Freightliner trucks are engineered to be easily maintained for increased uptime. Equipped with advanced aerodynamic enhancements and the latest engine technologies, they're designed for impressive fuel economy — even when hauling refrigerated trailers. And with lowest total cost of ownership being more important than ever, Freightliner's extensive service network, competitively priced replacement parts and long-term durability, you'll have the reliable truck you need — that runs when you need it. That's what we call running smart.



Run Smart™



CASCADIA 125" BBC DAY CAB



CASCADIA EVOLUTION 125" BBC RAISED ROOF

TEMPERATURE CONTROLLED

CLASS	8	
GVW	Up to 60,700 lbs.	
BBC	113" 125"	
CAB/SLEEPER CONFIGURATIONS	Day Cab 48" Mid-Roof XT 60" Mid-Roof XT 72" Mid-Roof XT	60" Raised Roof 72" Raised Roof
LIGHTWEIGHT OPTIONS	Aluminum frame rails Aluminum wheels Aluminum axle carriers Aluminum fifth wheels Aluminum air tanks Lightweight brake drums Wide-base single tires Horizontal exhaust Between-rail plastic battery box <i>*See dealer for complete list of lightweight options</i>	
SUSPENSIONS		
Front	Freightliner taperleaf 12,000-14,600 lbs. Hendrickson AIRTEK® 12,500 lbs.	
Rear	Freightliner AirLiner® 21,000-23,000 lbs. Freightliner AirLiner® 40,000-46,000 lbs.	
AXLES		
Front	Detroit 12,000-14,700 lbs. Meritor 12,000-14,700 lbs. Hendrickson STEERTEK™ 12,500 lbs.	
Rear	Detroit Tandem 40,000-46,000 lbs. Meritor Single 20,000-23,000 lbs. Meritor Tandem 40,000-46,000 lbs.	
Configurations	4x2, 6x2, 6x4	

ENGINES	CASCADIA*	CASCADIA* EVOLUTION
Detroit™ DD13*	350-470 HP 1250-1650 lb-ft	350-470 HP 1250-1650 lb-ft
Detroit™ DD15* AT		455-505 HP 1550-1750 lb-ft
Detroit™ DD15* TC	455-505 HP 1550-1750 lb-ft	
Detroit™ DD16*	475-600 HP 1850-2050 lb-ft	
Cummins® ISX12	310-425 HP 1150-1650 lb-ft	
Cummins® ISX15	400-600 HP 1450-2050 lb-ft	
Cummins® Westport ISX12 G Natural Gas	350 or 400 HP 1450 lb-ft	
TRANSMISSIONS		
Manual	Eaton Fuller® 9, 10, 13, 15 and 18 speed	Eaton Fuller® 9, 10, 13, 15 and 18 speed
Automated Manual	Detroit™ DT12™ 12 speed* <i>*only with the DD13</i> Eaton UltraShift® PLUS 10, 13 and 18 speed	Detroit™ DT12™ 12 speed
Automatic	Allison® 3000, 4000 and 4500	Allison® 3000, 4000 and 4500

STANDARD FEATURES

- › Large, comfortable seats
- › Powerful HVAC system with six dash-mounted vents, eight blower speeds and 20-percent greater airflow
- › High-tech thermal and noise insulation
- › Overhead storage console
- › Improved cab insulation
- › 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 pedestal mirror design with power mirror adjustment
- › Up to a 50-degree wheel cut
- › Optimized aerodynamics
- › EPA 2013- and GHG14-compliant SCR technology
- › Long-lasting LED headlights improve visibility
- › Rugged three-piece bumper
- › Detachable three-piece rain tray for quick rear engine access
- › Gas strut-assisted hood
- › Roped-in windshield
- › Power Distribution Center fuses and circuit breakers grouped in a single location
- › Detroit™ Connect Virtual Technician™ on board diagnostic system

CASCADIA EVOLUTION ONLY

- › Newly designed Detroit™ DD15® engine with proprietary asymmetric turbocharger
- › Advanced aerodynamic enhancements:
 - Bumper air dam*
 - Hood-to-bumper fill*
 - Bumper closure*
 - Cooling enhancements*
 - Windshield seal improvements*
 - Elliptical-shaped mirrors*
 - Side extender filler piece*
 - Integrated antennas*
 - Chassis side fairing enhancements*
 - 20-inch side extenders*
 - Rear wheel covers*

OPTIONAL FEATURES

- › Detroit™ Connect Visibility fleet software monitors trucks and improves performance and efficiency
- › Detroit™ Connect On-Board Tablet featuring paperless HOS tracking, two-way messaging, advanced navigation and pre/post-trip inspections
- › Air disc brakes for steer and drive axles
- › Wide-base single wheel and tire options
- › Steering-column-mounted shift lever for automated manual transmissions
- › Several dash gauge packages with optional Driver Message Center
- › Electronic Stability Control
- › Roll Stability Control
- › 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
- › Meritor WABCO OnGuard™ collision mitigation system
- › Bendix™ VORAD® side object detection system
- › Lane guidance system
- › VS-400 collision warning and adaptive cruise control system
- › Hendrickson AERO CLAD® stainless steel clad aluminum bumper
- › ParkSmart® 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
- › Detroit™ DT12™ 12-speed Automated Transmission