

579



CLASS PAYS

**PROVEN DURABILITY.
SUPERIOR PERFORMANCE.
PETERBILT QUALITY.**

Crafted from a rich history of proven quality and innovation, the Peterbilt Model 579 raised the bar for fuel-efficiency, durability and safety, as well as driver comfort and productivity. That same passion for unrivaled performance is now available in our most fuel-efficient truck ever. The Model 579 is extremely versatile, available in a day cab configuration as well as four sleeper configurations – 80", 72", 58" and 44". And with additional configurations like the 579 EPIQ and the distinctive Chrome Package, Peterbilt's Model 579 can be spec'd for virtually any application.





579 EPIQ

THE MOST FUEL-EFFICIENT PETERBILT PACKAGE AVAILABLE.

The **Peterbilt Model 579 EPIQ** delivers numerous innovative aerodynamic features, improved PACCAR MX-13 performance and enhanced transmission in a fuel-efficient combination of performance and technology. EPIQ improves fuel economy performance up to 14% versus previous EPA 2010-compliant models. Peterbilt's innovative fuel-economy technology extends to its electronics. Fuel optimization is part of the spec'ing process, enabling the vehicle to be maximized around the customer's needs. With fuel-economy optimization software, Peterbilt's technological advancements provide the optimal balance of fuel efficiency and fleet performance.

THE MODEL 579 EPIQ IS AVAILABLE IN FOUR DISTINCT CONFIGURATIONS TO BEST FIT YOUR APPLICATION NEEDS.

To Back of Sleeper

Ideal for linehaul with van or reefer trailer. Provides fuel economy benefit of up to 4% vs. Base Package.



To Tandem (Sleeper)

Ideal for linehaul with van or reefer trailer. Provides fuel economy benefit of up to 5% vs. Base Package.



To Back of Cab

Ideal for regional haul with van or reefer trailer. Provides fuel economy benefit of up to 3% vs. Model 579 Daycab. (Non-EPIQ)



To Tandem (Daycab)

Ideal for regional haul with van or reefer trailer. Provides fuel economy benefit of up to 4% vs. Model 579 Daycab. (Non-EPIQ)



579 EPIQ INCLUDES:

- | | |
|--|---|
| 1. 3-Piece Bumper with Aero Bumper Dam | 7. Pulled Forward Roof Fairing |
| 2. Aerodynamic Hood with Wheel Closeouts | 8. Roof Fairing Close-Out and Trailer Bridge |
| 3. MX-13 Engine / Transmission Enhancements | 9. Extenders with Rubber Guard |
| 4. Driver Performance Assistant Coaching Tech. | 10. Tire Pressure Monitoring |
| 5. Exterior Mirror | 11. Side Skirts (above & below chassis fairing) |
| 6. Optimized Sunvisor | 12. Extended Chassis Fairings with Kick-Out |



Platinum Level Interior – Sterling Gray



Platinum Level Interior

ON THE ROAD AND ON THE JOB.

By designing the 579 cab around the driver, we've created an environment that drivers want to be in. Under the dash there is plenty of legroom and a fully adjustable steering column. For visibility, a low dash brow doesn't sacrifice line of sight. All this comes together in a spacious and ergonomic cab interior designed with the driver in mind and everything within reach.



The 579 driver display package features large, easy-to-read, operation-critical gauges clustered in a "sweet spot."



The multi-function steering wheel features convenient access to cruise control and audio controls. Switches are backlit for enhanced nighttime visibility.



A pull-out tray provides a passenger-side work surface.



Platinum 80" Sleeper – Sterling Gray

A CORNER OFFICE FOR THE ROAD.

Providing the comforts of home, the spacious 579 sleeper is unmistakably Peterbilt. Complete with a functional business area, the sleeper doubles as a comfortable and convenient office. Features include new sound abatement technology that minimizes outside noise and a climate control system for excellent heating, cooling and air circulation, as well as the industry's widest use of LED lighting.



A flat-panel TV mount accommodates flat-screen TVs on a convenient swivel.



Convenient, rollout drawer is sized perfectly to store 12-oz. beverages upright.



579 sleepers are available in 80", 72", 58" and 44" lengths. Shown in Saddle Tan.



Retractable desktop provides a convenient work surface and storage space for a laptop computer and other personal items.

PREMIUM OPTIONS.



Peterbilt's seats with ride-dampening adjustments, suspensions and optional climate control provide a comfortable ride.



SEAT COLORS:

| | GRAY | | TAN | |
|---------|------|--|-----|--|
| LEATHER | | | | |
| VINYL | | | | |
| CLOTH* | | | | |

*Also available in black.



Peterbilt's Premium interiors feature SmartNav™, an in-dash system that puts diagnostic, communication and entertainment functionality a touch away. SmartNav offers hands-free, Bluetooth® calling and audio streaming, vehicle diagnostics, and multiple entertainment options. Enhancements include expanded audio controls, 10 new virtual gauges and dead reckoning, which helps maintain the truck's location when positioned in areas where the satellite signal is blocked.

PLATINUM INTERIOR OPTIONS:



INTERIOR COLORS:

| SADDLE | | |
|------------|-------------|-----------|
| | | |
| DARK VINYL | LIGHT VINYL | HEADLINER |

| STERLING GRAY | | |
|---------------|-------------|-----------|
| | | |
| DARK VINYL | LIGHT VINYL | HEADLINER |

| | |
|-----------|--|
| WOODGRAIN | |
|-----------|--|

| | |
|-------------------------|--|
| PREMIUM TECHNICAL GRAIN | |
|-------------------------|--|

OUTSTANDING PERFORMANCE. UNRIVALED RELIABILITY.

THE NEXT GENERATION OF DRIVE AXLE IS HERE.

PACCAR MX *Powered By Quality*

The 12.9-liter PACCAR MX-13 and 10.8-liter PACCAR MX-11 engines are characterized by their combination of proven technologies and state-of-the-art innovations that improve fuel economy. Both engines employ a common rail system to maintain injection pressures of 2,500 bar, which helps achieve the lowest possible fuel consumption, emission and noise levels. Whether linehaul or vocational heavy-duty truck applications, PACCAR MX engines deliver exceptional reliability and proven performance.



PACCAR MX-13

| ENGINE SPECIFICATIONS | |
|-----------------------|-----------------------|
| HP | TORQUE (lb-ft) |
| 380 | 1,450 |
| 405 | 1,450 / 1,550 / 1,750 |
| 430 | 1,550 / 1,750 |
| 455 | 1,550 / 1,650 / 1,750 |
| 485 | 1,650 |
| 510 | 1,850 |

| TECHNICAL SPECIFICATIONS | |
|--------------------------|----------------|
| Displacement: | 12.9L |
| Bore x Stroke (mm): | 130x162 |
| Governed Speed: | 2,200 rpm |
| B10 Design Life: | 1.0 M miles |
| Dry Weight: | 2,600 lbs. |
| Oil System Capacity: | 42 U.S. Quarts |



PACCAR MX-11

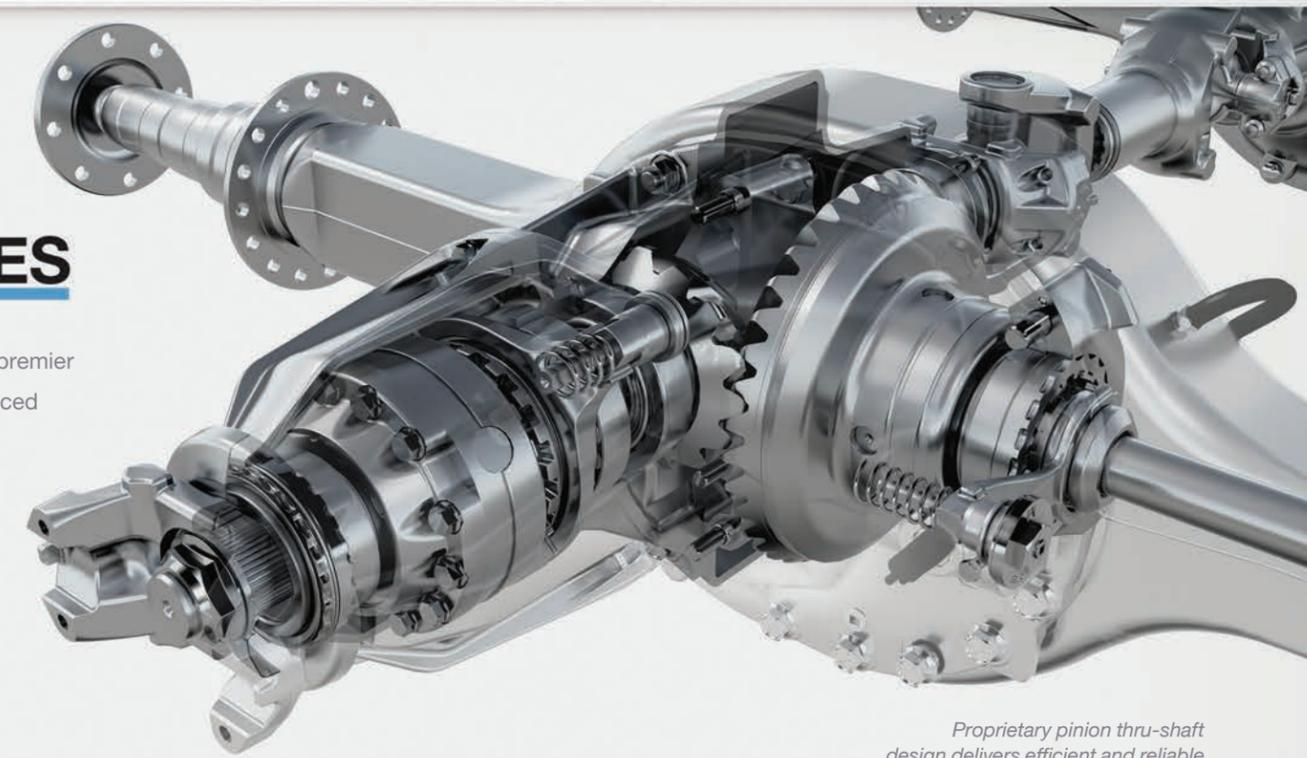
| ENGINE SPECIFICATIONS | |
|-----------------------|------------------------------------|
| HP | TORQUE (lb-ft) |
| 335 | 1,150 |
| 355 | 1,250 |
| 375 | 1,350 |
| 385 | 1,450 |
| 425 | 1,450 |
| 430 | 1,350 / 1,550 / 1,650 ¹ |

¹Multi Torque Rating

| TECHNICAL SPECIFICATIONS | |
|--------------------------|----------------|
| Displacement: | 10.8L |
| Bore x Stroke (mm): | 123x152 |
| Governed Speed: | 2,200 rpm |
| B10 Design Life: | 1.0 M miles |
| Dry Weight: | 2,200 lbs. |
| Oil System Capacity: | 39 U.S. Quarts |

PACCAR AXLES

The PACCAR 40K tandem axle is the industry's premier linehaul axle. Innovative technologies and advanced manufacturing processes deliver a fuel efficient, lightweight design resulting in a lower cost of ownership. Created with fuel-conscious, linehaul customers in mind, the 40K tandem axle maximizes payloads. With a first-of-its-kind pinion thru-shaft design, it keeps loads moving forward efficiently and reliably.



Proprietary pinion thru-shaft design delivers efficient and reliable performance mile after mile.

PACCAR AXLE HIGHLIGHTS:

- Durable Pinion Thru-Shaft Design Improves Internal Efficiencies
- Up to 1% Fuel Efficiency Improvement
- High-Efficiency Pinion and Differential Bearings Reduce Power Losses
- Advanced Laser Welding Eliminates Internal Fasteners
- Up to 150 lbs. Lighter



SAFETY FOR THE DRIVER. SAFETY FOR ALL.



The 579 includes features from Peterbilt designed for overall safety. For complete visibility, the 579 has an expansive, one-piece windshield. This gives drivers full line of sight through both the front and side windows, ensuring safe and efficient operation. Features like standard air disc brakes offer the shortest stopping distances, reduce maintenance and optimize vehicle and operator efficiency. Our standard stability control system assists drivers by shifting power and braking to the axles that need it most. A reinforced grille and hood minimize damage from road hazards. Plus, options like SmartNav™ provide truck-specific information about low bridges, construction zones or weigh stations.

ADDITIONAL SAFETY FEATURES:

Excellent curb-to-curb turning radius and a 123" BBC result in outstanding maneuverability.

New grab handles and step design for secure access and egress to the cab.

Meets SAE roof crush for rollover standards.

Anti-blow-down hood features a locking mechanism that keeps the hood open and prevents unintentional closing.



Air Disc Brakes
Front air disc brakes last an average of 1,000,000 miles before needed service.



Down-road:
The 579's new headlamps provide the industry's best coverage and down-road visibility.



RELIABLE & RUGGED.

Like all Peterbilts, the 579 is built to last. The cab is solid and durable, with the highest quality fit and finish. Routings are more robust, reliable and offer convenient access to critical components. Fuel, air and electrical lines are individually bundled to facilitate quick identification and efficient servicing of these unique systems. An in-mold process embeds color directly onto the dash for a long-lasting finish that virtually eliminates fading, scratching and peeling. Components are tested at the PACCAR Technical Center, replicating millions of miles of travel to ensure sturdiness and longevity. The robust and resilient design characteristics help to maintain the low cost of ownership and ensure the highest resale value. All of this contributes to the quality that makes Peterbilts the longest lasting trucks on the road.



Cab structure has superior fit and finish for long life and durability.



Fuel, air and electrical lines run the length of the truck and are individually grouped and organized to facilitate quick identification for maintenance.



We stringently test our trucks to perform in a variety of scenarios, including extreme cold and heat and real-world road conditions.

SMARTLINQ

Peterbilt's SmartLINQ™ complements fleet management operations by providing real-time notifications should a vehicle's onboard diagnostics system generate a service event. This easy-to-use, web-based system helps you prioritize which trucks should be serviced at the next convenient opportunity or which may need immediate attention. The web portal provides a geographical view of a fleet's vehicles, color coded by urgency of maintenance. Data can be sorted by diagnostic code, code severity and its geographical location to quickly identify a vehicle's diagnostic information. SmartLINQ helps you eliminate unscheduled downtime, maintain on-time freight delivery and maximize profitability.



HERE'S HOW IT WORKS:



SmartLINQ monitors each vehicle's diagnostics to detect when a diagnostic code is activated.



The on-board modem communicates the code information, including all event data, to SmartLINQ's back-office services powered by PACCAR Solutions.



The back-office service analyzes the diagnostic code and sends information to the fleet manager along with possible solutions and the nearest dealership.

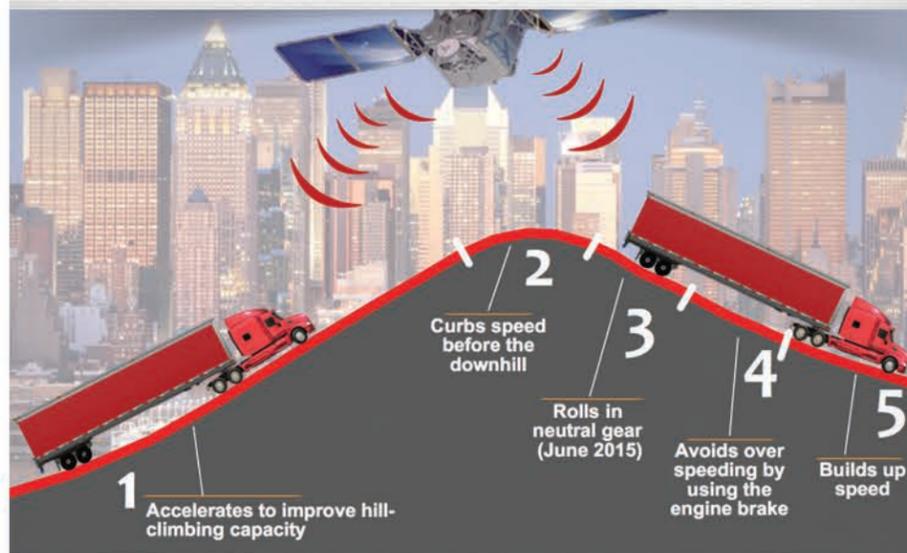


An action plan can be developed between the fleet manager and a dealer so the truck continues to operate before service is required.



INNOVATIVE TECHNOLOGIES.

PREDICTIVE CRUISE CONTROL



Predictive cruise control is the latest step in turning innovative technology into fuel savings. Using a GPS satellite locator function and terrain mapping, it knows exactly where the vehicle is and what geographical features are ahead. Predictive cruise anticipates upcoming grades and manipulates the powertrain accordingly. It also knows what's on the other side of the hill and uses the powertrain to maintain the set cruise speed. This can prevent unnecessary acceleration on down grades. Overall, predictive cruise control has shown a 3% improvement in fuel economy.

WINGMAN™ FUSION™

The Model 579 can be equipped with Bendix® Wingman® Fusion™ – an advanced driver assistance safety system that includes lane departure warning, enhanced collision mitigation and in-lane object identification. The system gathers input from radar, video, multiple sensors and the braking system to create a highly detailed in-cab picture of the vehicle's external operating environment. The integrated communication of safety systems takes driver assistance technology to a new level of performance.



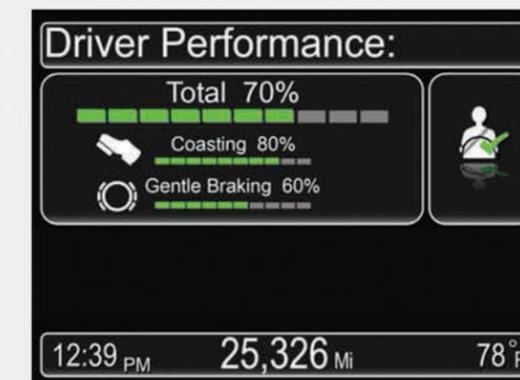
smartair

Peterbilt's proprietary SmartAir™ system provides a factory-installed, no-idle climate control solution that delivers maximum sleeper comfort with reduced emissions and lower fuel costs. SmartAir is powered by four, heavy-duty AGM batteries that charge during normal driving conditions. When the engine is off, SmartAir provides quiet, efficient, high-power cooling capacity for up to 10 hours on a single charge. It also features on-board diagnostics, automatic temperature control and a digital LCD display for easy control and battery monitoring. When combined with Auto Start, SmartAir will automatically start the engine to recharge the batteries when it senses the voltage has dropped too low. This will allow operators to use the climate control systems without interruption.



DRIVER PERFORMANCE ASSISTANT

Peterbilt's Driver Performance Assistant (DPA), an in-dash, visual messaging system improves fuel economy, overall vehicle performance and helps make good driving habits great. DPA provides visual prompts to assist the driver during vehicle operation regarding behaviors such as coasting, braking, HVAC usage, idling and tire inflation – all of which contribute to optimized vehicle performance and fuel economy.



579

DEALER SUPPORT

Peterbilt's extensive dealer network means you or your driver is never far from Peterbilt parts, service and sales expertise.

PACCAR FINANCIAL

PACCAR Financial provides the financing and insurance tools that are key to the success of any trucking operation and will work with your Peterbilt dealer to customize a financing package that suits your needs.



This full-service leasing program offers contract maintenance, logistics services, insurance, fuel tax reporting and other support services available to PacLease customers.

PACCAR PARTS

The right part for your Peterbilt truck is always in stock thanks to the TruckCare Connect program. The PACCAR Parts online inventory management system and electronic cataloging help ensure instant accessibility of the right part for your needs.

www.peterbilt.com

Complimentary Customer Assistance

Call 1-800-4PETERBILT

CALL 1-800-552-0024 FOR MORE INFORMATION.
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