



 **KENWORTH**

T620

SERIES

The new T620 & T620SAR

The first Kenworths to feature the 2.1m wide cab, the T610 and T610SAR were history-makers – two workhorses up for the toughest of challenges, setting the standard for driver environment and driver experience. With many enhancements and additional features, the new generation T620 and T620SAR raise the bar once again.

Both new models feature the Cummins X15 Euro VI, with power ratings up to 625hp and 2050lb-ft of torque available in either performance or efficiency series, delivering optimised performance, driveability, and fuel efficiency.

The 15-litre Cummins X15 is paired with either the Endurant 18-speed automated transmission or the Eaton Fuller 18-speed manual transmission to deliver more torque at low engine speeds and high performance across a wide rev range. The Endurant transmission makes easy work of long hauls while the Eaton manual allows for smooth, confident gear changes that make hauling heavy loads effortless. The integrated driveline makes either transmission the ideal choice for vocational, heavy-haul and high-performance applications.

From the driver's seat, the view is more impressive than ever. The enhanced interior and dashboard now features a 15-inch high-definition instrument panel, an 8-inch Audio Visual Navigation unit with smartphone integration, wireless phone charging, and Smart Wheel enabling fingertip control of a wide range of functions and settings. Climate control dials are conveniently located, and external antennas re-positioned to maximise phone and UHF reception.

Outside the cab, the improvements continue with wide self-cleaning steps, full length exterior grab handles and puddle lights to aid cabin ingress and egress, and brighter LED headlights you can see more of the road ahead. Daily checks are performed with a minimum of effort thanks to the innovative designs of the T620 and T620SAR simplifying your pre-start and getting you mobile sooner.

Safety has been at the forefront of the T620 and T620SAR's evolution, enhancing protection for the driver and other road users. Equipped with upgraded radar and camera systems, and the latest suite of Fusion™ active safety technologies, detecting potential hazards and alerting the driver faster but less intrusively, ensuring a more intuitive connection between driver and road. Safety system interventions alert the driver in real time via the dashboard warnings, with details of the intervention accessible through PACCAR Connect.

Versatile and aerodynamic, the T620 is suitable for virtually any application, and is ideal in high efficiency B-double and A-double line haul vocations. The classically styled T620SAR is just as capable, with its set-forward front axle offering added benefits of optimised weight distribution, improved on-road stability and incorporating larger fuel tanks to cover longer distances between fuel stops.

The Kenworth T620 and T620SAR are engineered for endurance, built on dependability and designed to deliver the goods, no matter the job.

Scan the QR code to view the
T620/T620SAR specifications



Features at a glance

- ADR 80/04 compliant Cummins X15 Euro VI engine (485-625hp, 1850-2050lb-ft)
- Eaton Endurant XD Pro 18-speed automated transmission
- Eaton Fuller 18-speed manual transmission
- 6x4 and 8x4 configurations
- Nominal 97t GCM (higher ratings available on request)
- 2.1m wide cabin
- 180° forward visibility
- Available as a spacious day cab or generous sleeper options:
 - 600mm aero roof sleeper
 - 760mm mid-roof sleeper
 - 860mm aero roof sleeper
 - 1400mm aero roof sleeper
- Full length external safety grab rails
- Self-Cleaning steps
- Puddle lights
- Triple sealed doors
- Aerodynamic Mirrors - T620/T620SAR
- West Coast mirrors - T620SAR
- Latest generation Fusion™ active safety suite
- 15-inch digital dashboard
- Latest generation Smart Wheel
- 8-inch Audio Visual Navigation screen
- Apple CarPlay and Android Auto enabled
- Wireless phone charging
- PACCAR Connect integration



THE NEW GENERATION



Put the future to work

Road transport is becoming more challenging by the day. Managing drivers, scheduling loads, updating customers, the demands of maintenance and compliance, constant interruptions. The distractions in business never stop.

What hasn't changed – what will never change – is the knowledge Kenworth brings to truck design. An understanding built on more than 50 years of listening to our customers' needs, application engineering to specification and locally manufacturing that guides the continuing evolution of the vehicles that carry our name.

We learn from the experiences of operators, drivers and those who know and evolve our trucks. Introducing technology only once its value and reliability are proven beyond question. Subjecting every improvement – large or small – to exhaustive testing via computer simulation and real-world validation. Never making change for change's sake.

Our new generation Kenworth T620 and T620SAR embody these principles. Simplifying life for drivers and operators, each model incorporates many enhancements and additional features, including new ADR 80/04 compliant engines, transmissions, safety features, and an updated interior layout.

Central to the dash layout is a new 15-inch high-definition instrument panel. Easy to read and intuitive to use, it helps reduce distraction by giving the driver control over the amount of information shown.

The new generation Kenworths are also the first to transform real-time inputs from onboard sensors into actionable insights to enable smarter decision making; putting the future to work for your business.

No more guesswork. For the first time drivers and operators can see exactly what's happening in their vehicles at every moment of every trip.



PACCAR connect

Knowledge is power

PACCAR Connect is an advanced fully integrated digital productivity and telematics platform with the power to simplify, streamline and optimise your transport operations.

SIMPLIFY YOUR BUSINESS

Whether you're behind the wheel, behind a desk, or in the workshop, PACCAR Connect will equip you and your team with the insights needed to make smarter decisions and work with maximum efficiency.

OPTIMISE EVERYTHING

With PACCAR Connect you can quickly analyse the performance of your overall operation, or drill down to specific trucks. Routes across multiple vehicles and days are displayed on a single screen. PACCAR Connect makes it that simple.

WORK SMARTER NOT HARDER

Turn the key and PACCAR Connect goes to work, constantly monitoring your truck's critical systems. Onboard fault detection is displayed on the dashboard, enabling informed, on-the-spot decision-making. Peace of mind—whatever the situation—that's what you can expect with PACCAR Connect.

STREAMLINE COMPLIANCE

PACCAR Connect streamlines compliance by syncing critical data. It works with Gearbox to automate service scheduling, parts tracking, training, and work orders—so nothing gets missed. Integration with Logmaster provides an NHVR-accredited Electronic Work Diary (EWD) that's compliant nationwide. Real-time asset and odometer updates save time, reduce manual entry, and improve reporting accuracy.

ENHANCE SAFETY

PACCAR Connect lets operators configure advanced safety and performance features. Triggering instant alerts for emergency braking or rollover events and syncing with to the cloud for real-time reporting, hazard prevention, and integrated compliance. Digital prestart checklists, auto-filled vehicle details, and mobile inspections make it easy for drivers to escalate issues on the go—keeping every vehicle safer and road-ready.

AUTOMATE FUEL TAX CLAIMS

In partnership with KPMG, PACCAR Connect facilitates fuel tax credit claims using real-time data to identify on and off-road activity. Claims are pre-approved by the ATO, so refunds are processed and in your account with a minimum of fuss — a valuable feature accessible to any transport business.

KEEP EVERYONE INFORMED

The best network just got smarter. Your Kenworth dealer now has access to vehicle data, enabling faster, better-informed roadside assistance. Minor issues can be scheduled into regular maintenance—maximising uptime for every truck.

PACCAR Connect is proven proprietary technology, available exclusively for use on Australian made Kenworths. Embedded at the time of manufacture, its unique protocols and deep integration with major vehicle systems deliver capabilities beyond those of aftermarket solutions.





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