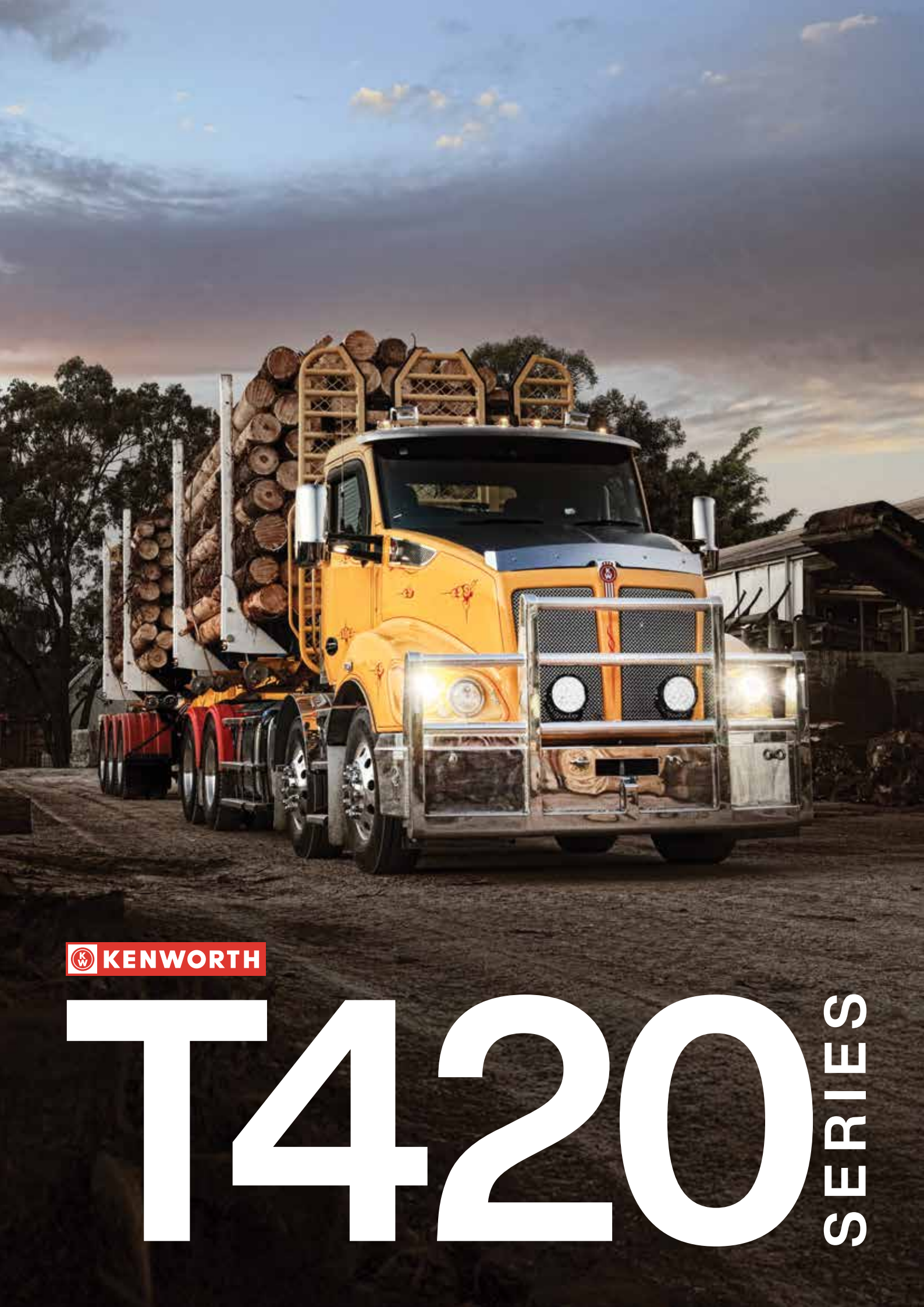

KENWORTH

T420 SERIES

The new T420 & T420SAR

Unrivalled versatility – that's what the Kenworth T4 series has offered operators from day one, and what the new generation models continue to deliver.

The aerodynamic T420, with its set-back front axle provides for maximum manoeuvrability, productivity and a comfortable ride. Meanwhile, the new T420SAR combines classic Kenworth styling with a set-forward front axle for optimal weight distribution across a variety of heavy-duty applications.

Under the bonnet is the latest Euro VI PACCAR MX-13 engine. With industry-leading quality, exceptional efficiency and proven performance. The PACCAR engine is paired with PACCAR TX-12 and TX-18 automated transmissions or the Eaton Fuller 18 speed manual transmission. The optimised driveline delivers more torque at low engine speeds and high performance across a wide rev range. PACCAR transmissions are optimised for integration with MX engines, and the Eaton manual provides the freedom of control for those who to change gears in their own time, making either transmission an ideal choice for vocational, heavy-haul and high-performance applications.

Designed to enhance driver focus and provide an added level of personalisation, the T4 Series dashboard now features a 15-inch high-definition instrument panel, a new 8-inch Audio Visual Navigation unit with smartphone integration, wireless phone charging, and new Smart Wheel, enabling fingertip control of a wide range of functions and settings. Climate control dials have been repositioned for convenient access, and external antennas re-positioned to maximise phone and UHF reception.

The new generation T420 and T420SAR include upgraded radar and camera systems, and the latest suite of Fusion™ active safety technologies. These systems react to potential hazards faster – and less intrusively – creating a more intuitive connection between driver and road. Safety system interventions alert the driver in real time via dashboard warnings, with the details of the intervention accessible through PACCAR Connect.

Complementing this level of sophistication, the T420 and T420SAR also include practical features such as full-length exterior grab handles, wide self-cleaning steps and puddle lights to aid cabin ingress and egress and brighter LED headlights to light the road ahead.

Both models have a low tare weight, enabling larger payloads across a wide range of applications, including vocational, intrastate and interstate distribution, and tipper and dog operations. With its low roof height, the T420SAR is also the ideal choice for car carriers and applications where overhead clearance is of primary concern.

Productive, comfortable, reliable and durable, the new T420 and T420SAR represent exceptional long-term value.

Scan the QR code to view the T420/T420SAR specifications

T420

T420SAR

Features at a glance

- ADR 80/04 compliant PACCAR MX-13 engine (460 or 510hp, 1850lb-ft)
- PACCAR TX-12 and TX-18 12 or 18 speed automated transmissions
- Eaton Fuller 18 speed Manual transmission
- Rigid, single and multi-trailer configurations:
  - 6x4, 8x4, 8x6
  - Twin steer (T420)
- 70 tonne GCM
- Low tare weight
- 2.1m wide cabin
- 180° forward visibility
- Available as a spacious day cab or generous sleeper options:
  - 600mm aero roof sleeper
  - 600mm flat roof sleeper
  - 760mm mid-roof sleeper
  - 860mm aero roof sleeper
- Full length external safety grab rails
- Self-Cleaning steps
- Puddle lights
- Triple sealed doors
- Aerodynamic Mirrors – T420/T420SAR
- West Coast mirrors – T420SAR
- 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

KENWORTH
T420SAR

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 draw on the experience of operators, drivers, and all those who know our trucks, using their insights to continually 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 T420 and T420SAR 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.

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.

kenworth.com.au