

T610 SERIES



AUSTRALIAN MADE. WORLD'S BEST.



AUSTRALIAN MADE. WORLD'S BEST.

WE KNOW BUSINESSES THAT TRANSPORT GOODS ARE AS VITAL TO AUSTRALIA'S ECONOMY AS THOSE THAT GROW, MINE OR MANUFACTURE THEM.

SO WE MAKE IT OUR BUSINESS TO BUILD THEM THE WORLD'S BEST TRUCKS.

We have some of the most demanding road conditions in the world, with many trucks in Australia travelling vast distances on corrugated roads, through billowing dust and extreme heat and humidity. From the saleyards, the forests, and the remotest of mines, to the ports, farmyards and cities, Australian trucks can haul more than three times heavier loads than trucks in other parts of the world.

To meet these challenges a truck needs to be purpose-built and tough enough to stand the test of time, while providing operators with a safe and comfortable environment. Every Australian Kenworth is designed and manufactured for its intended task and to individual customer requirements. Manufactured with uncompromising quality, Kenworths work harder for longer, offering strength, durability and reliability.

To be Australian Made. World's Best, we cover millions of kilometres in challenging conditions. We test the chassis, cooling, brakes and suspension and every other component to the limit, so each truck meets our strict quality guidelines and the needs of our customers.

Designed and manufactured in the Melbourne suburb of Bayswater since 1971, supported by PACCAR's global strength and services, and with the backing of an extensive dealer network throughout Australia, New Zealand and Papua New Guinea, we have you covered.

KENWORTH, DELIVERING THE RIGHT TRUCK FOR YOU AND YOUR ENVIRONMENT.



**TAILORED
TO SUIT
YOUR NEEDS**



OUR BEST TRUCK YET



THE ULTIMATE DRIVER EXPERIENCE

The T610 is one of the most aerodynamic and fuel efficient trucks to carry the Kenworth badge and with up to 600 hp at your disposal, it's ready for whatever task lies ahead. Offering a revolution in driver comfort and ergonomics, the T610 is more spacious, better equipped and has been manufactured to the most exacting quality standards in Kenworth's history, delivering the ultimate driver experience.

There's been nothing left on the drawing board when it comes to safety. Available with state-of-the-art collision avoidance technology, it can monitor road conditions constantly to help prevent and protect you and other road users' from potentially hazardous situations.

**T610
SERIES**

KENWORTH EVOLUTION

WWW.KENWORTH.COM.AU/TRUCKS/T610-SERIES



T610



T610
SAR

**RELIABILITY
VERSATILITY
DURABILITY**



T610
SAR

T610

The extremely versatile T610 is suitable for virtually any application and is made to measure for line haul, including maximum payload 26m B-Double configurations.

T610SAR

The T610SAR with its classic Kenworth styling is as tough as it is durable, and the set forward front axle makes it an ideal workhorse for 19m B-Double, and tipper and dog applications.

CHASSIS FRAME LAYOUT

To suit your needs, Kenworth trucks offer customised wheelbases and frame layouts. We optimise the frame layout design for maximum fuel capacity, durability and provision for auxiliary frame mounted equipment.

FUEL TANKS

Together with the frame layout we have an extensive range of fuel tanks for a variety of applications. Polished aluminium tanks are standard, or select steel tanks for demanding applications.

POWERTRAIN

The T610 is powered by the Cummins X15 Euro 5 engine with Advanced Dynamic Efficient Powertrain Technology (ADEPT), a suite of electronic features that interact with Eaton automated manual transmissions, dynamically adapting to operating conditions to enhance fuel economy with no impact on productivity.

T610
SERIES



OPEN SPACES

SOFT TRIM INTERIOR

Natural Sand

Tan Saddle

Grey Graphite

Red Garnet

Brown Umber

Blue Indigo

HARD TRIM INTERIOR

Charcoal



1400MM AERO SLEEPER



WORLD'S BEST REST STOP



760MM MID-ROOF SLEEPER



860MM AERO SLEEPER

DESIGNED COMPLETELY FOR THE NEEDS OF THE DRIVER

The cab of the T610 is wider than traditional Kenworth cabs, offering increased walkthrough space between the seats, greater room head-to-toe, more standing room in the sleeper cabs and additional storage – all of it positioned for maximum convenience.

Driver comfort is enhanced by an advanced heating and air-conditioning system with automatic climate control. Powerful yet efficient, it maintains optimum cabin temperature at all times, in all driving conditions.

The T610 cabin boasts triple sealed doors and door apertures – an innovation that minimises noise and dust leaks.

Behind the wheel you immediately feel in command. The expansive windscreen offers a panoramic view of the road, while the cabin's superior ergonomics mean switchgear and controls are positioned intuitively, and dashboard instrumentation is visible at a glance.

Available in a range of colours, the cab interior features high quality plush upholstery in the traditional studded pattern. And to suit your needs, the T610 is available with a day cab, or your choice of four sleeper cabs, a 600mm Aero, 760mm Mid-Roof, 860mm Aero or 1400mm Aero sleeper. All sleeper cabs come with a wrap-around privacy curtain to make full use of the cab during rest periods.



SAFETY BY DESIGN



WHEN IT COMES TO RIDING THE ROAD, SAFETY ISN'T JUST ONE MORE THING TO THINK ABOUT - IT'S EVERYTHING

At Kenworth, protecting the driver, vehicle, payload, and other road users against unexpected hazards has always been a paramount consideration. Safety is built into every truck through Application Engineering, a design approach that also delivers optimal payloads, reliability and productivity.

Aside from providing the optimal drivers' environment to aid with vehicle control, Kenworth interiors combine classic Kenworth styling with the highest standards of cab ergonomics and safety, further minimising driver distraction. The wrap-around dash provides an unobstructed view of gauges and easy access to vital switches and controls. Smart Wheel fingertip access for engine brake and cruise functions deliver further driver confidence, comfort and control.

Kenworth Electronic Brake Safety Systems (EBSS) further enhance vehicle control and accident avoidance, with a comprehensive list of options available. These include integrated active safety systems, incorporating Active Cruise Control with Braking, Collision Mitigation with Autonomous Emergency Braking and Lane Departure Warning.

Optional items to even further safeguard driver well-being include:

- High visibility grab handles and seat belts
- Enhanced illumination of step and landing areas, increasing visibility
- Ground based fluid check

AN ONGOING COMMITMENT TO INNOVATION AND SAFETY

Kenworth's commitment to ongoing research, design and engineering capability demonstrates our flexibility in adapting new technologies as they come to the fore.

Kenworth tests advancements to identify and incorporate into production the best innovations to improve safety, environmental performance and productivity.



KENWORTH ELECTRONIC BRAKE SAFETY SYSTEMS (EBSS)

ANTILOCK BRAKING SYSTEM (S) ABS

Prevents wheel lock-up when the vehicle is over braked, often reducing stopping distances. Vehicles can retain directional stability and steerability even under emergency braking on slippery road surfaces. ABS also reduces the danger of jackknifing in the case of vehicle combinations.

DRAG TORQUE CONTROL (S) DTC

Prevents the driven wheels from compression locking on a slippery surface by raising engine revs to assist with vehicle stability.

AUTOMATIC TRACTION CONTROL (S) ATC

Prevents wheel spin under acceleration as the drive torque exceeds the drive tyres to road surface adhesion. The ATC system communicates with the engine ECU to reduce engine power or will apply the brake to the drive wheels depending on the low traction event.

HILL START ASSIST (O) HSA

Prevents the truck from rolling back on steep grades, providing a consistent and controlled launch. Only available with Eaton UltraShift® PLUS Automated Transmission.

TRAILER RESPONSE MANAGEMENT (O) TRM

Electronic trailer brake actuation (for EBS compatible trailers only) for improved trailer braking response to assist with reduced stopping distances.

ELECTRONIC STABILITY PROGRAM (O) ESP

Helps to restore vehicle stability through the use of ABS, ATC and steering direction in the prevention of rollovers and jackknifing. Steering angle, yaw, suspension pressure and brake application pressure sensors monitor the intended vehicle directional control versus actual vehicle movement. ESP intervenes by applying individual wheel brakes, or reduced engine torque when required to enhance vehicle stability. The system is compatible with multi trailer combinations.

INTEGRATED ACTIVE SAFETY SYSTEMS

ACTIVE CRUISE CONTROL WITH BRAKING (O) ACB

Helps assist with accident avoidance, by using on-board computers and radar to engage the engine and wheel braking systems if other vehicles on the road enter unsafe distances from the truck.

COLLISION MITIGATION SYSTEM WITH AUTONOMOUS EMERGENCY BRAKING (O) CMS/AEB

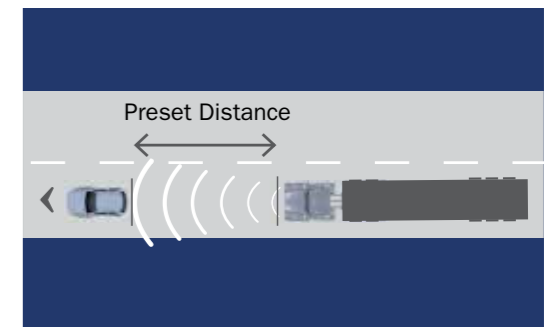
When a forward moving or stationary vehicle enters an unsafe driving distance from the truck, the system utilises audible and visual alerts to warn the driver and if necessary applies the brakes to mitigate an imminent collision. This functionality operates whether cruise control is activated or not.

LANE DEPARTURE WARNING (O) LDW

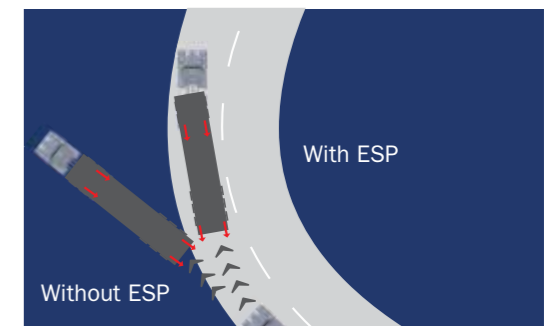
The LDW system detects when a vehicle drifts across a lane marking. When this occurs and the turn signal is not activated, the unit automatically emits an audible warning, alerting the driver to make a correction. It gives drivers the ability to combat lane drift related to fatigue, distractions and unfavourable weather conditions, working effectively both day and night and in most weather conditions, like rain or fog, where visibility is limited.

(S) STANDARD (O) OPTIONAL

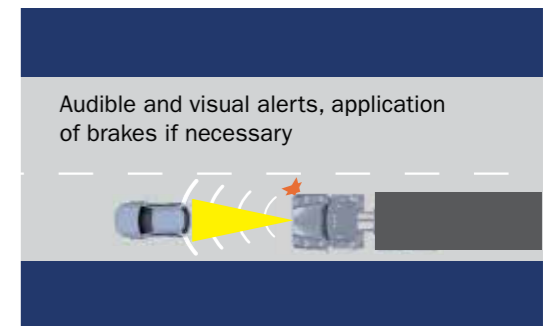
ACTIVE CRUISE BRAKING



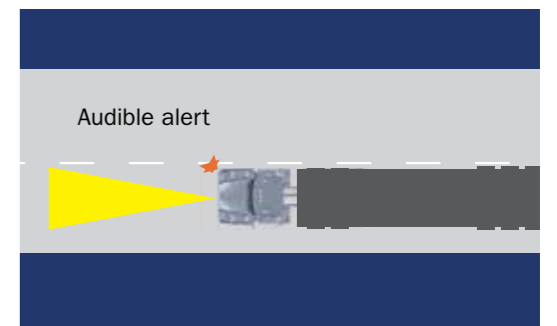
ELECTRONIC STABILITY PROGRAM



COLLISION MITIGATION SYSTEM WITH AEB



LANE DEPARTURE WARNING



DESIGN FLEXIBILITY



CONFIGURATION	
6 X 4	standard
8 X 4 (T610SAR - tandem with lazy axle)	optional
GCM	
NOMINAL 97 TONNE*	
* Higher GCM ratings available subject to Application and Engineering approval.	
SLEEPER	
600MM AERO ROOF	optional
760MM MID-ROOF	optional
860MM AERO ROOF	optional
1400MM AERO ROOF	optional
SUSPENSION	
FRONT - TAPER LEAF, MULTI LEAF / REAR - AIRBAG, MECHANICAL	
TRANSMISSION	
MANUAL & AUTOMATED MANUAL TRANSMISSION (AMT)	

FRONT FRAME HEIGHT (F.F.H) MM			
Front Spring	Tyres		
	11R22.5 R251	295/80 R22.5 R150-II	305/70 R22.5 R227
7.2T Multi	1116	1121	1095
7.2T Taper	1030	1035	1009
12T Taper	1081	1086	1060
REAR FRAME HEIGHT (R.F.H) MM			
Rear Suspension	Tyres		
	11R22.5 M766	275/70 R22.5 M749	295/80 R22.5 R150-II
Airglide 400	1026	976	1022
Airglide 460	1064	1014	1060
Neway AD246/10	1051	1001	1047

IMPORTANT NOTES

All frame height dimensions are to the top of the frame using 270mm rails.

For illustration purposes different configurations have been used.

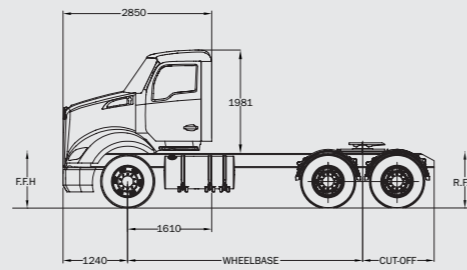
Variations will occur due to tare weight differences caused by optional equipment and fuel. Variations of +/- 25mm can be expected on heavy duty trucks.

Heights have been calculated with the tyre in an unladen condition and unless specified Bridgestone tyres have been used in the calculations. Variations will be caused by different tyre manufacturers.

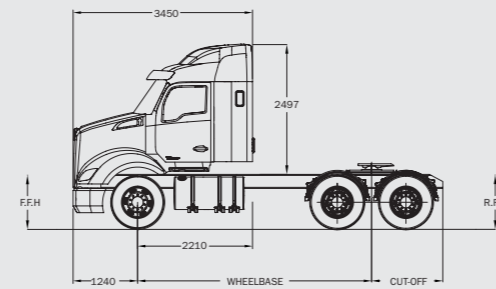
For a wide range of options, contact your Kenworth Dealer.

T610

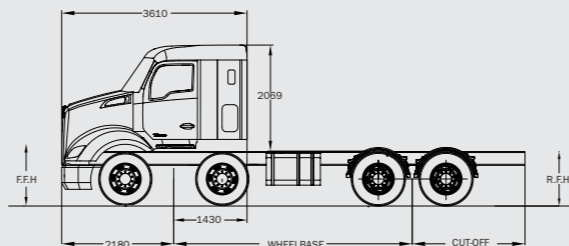
DAY CAB



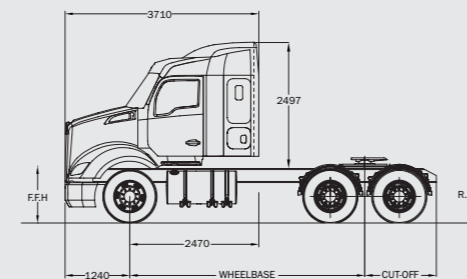
600MM AERO ROOF SLEEPER



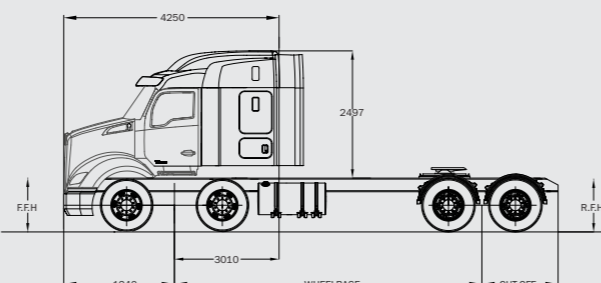
760MM MID ROOF SLEEPER (8X4)



860MM AERO ROOF SLEEPER

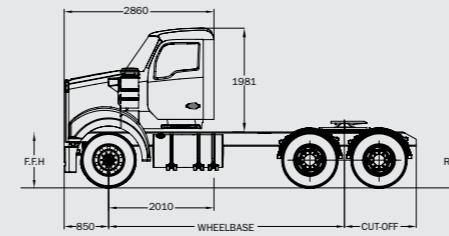


1400MM AERO ROOF SLEEPER

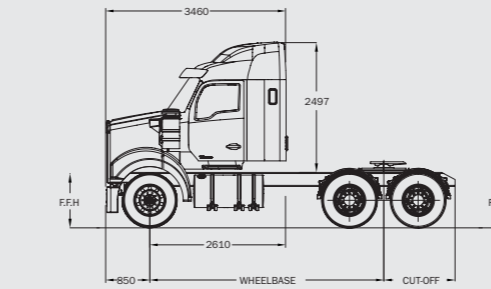


T610SAR

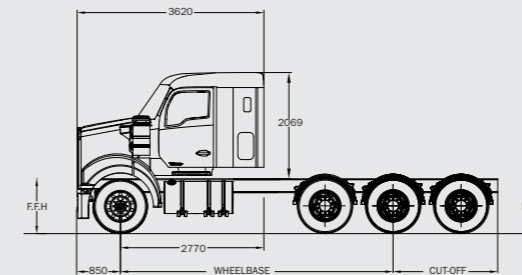
DAY CAB



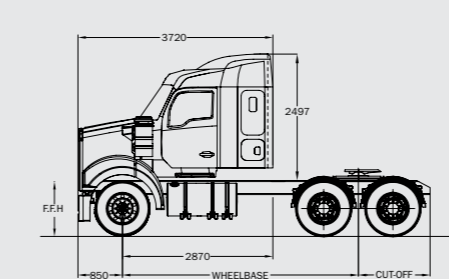
600MM AERO ROOF SLEEPER



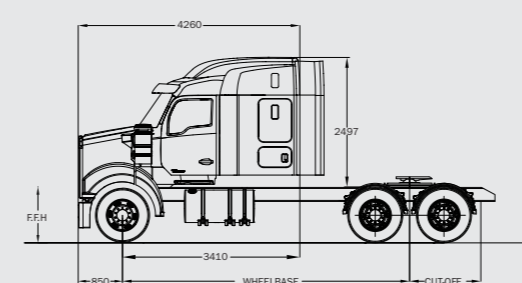
760MM MID ROOF SLEEPER (8X4) - TANDEM WITH LAZY



860MM AERO ROOF SLEEPER



1400MM AERO ROOF SLEEPER



PACCAR Inc

PACCAR Inc. is a Six Sigma company and global technology leader in the design, manufacture and customer support of high-quality light, medium, and heavy-duty trucks under the Kenworth, Peterbilt and DAF brands. PACCAR also designs and manufactures advanced diesel engines, provides financial services and information technology, and distributes truck parts related to its principal business.



Wherever you are you can count on the PACCAR Dealer Network to provide you with excellent parts, service and repairs for all Kenworth trucks and applications. In addition, our dedicated 1800 Roadside Assistance Service covers Australia offering 24-7 support. Simply call 1800 4 PACCAR (1800 472 222) to be connected to your nearest PACCAR Dealer.

PACCAR FINANCIAL

The right financing can be as important to your success as the right truck and PACCAR Financial is dedicated solely to the trucking industry. With more than 35 years' experience in the Australian transport industry they understand today's business and continue to support with innovative loan and lease options. Talk to PACCAR Financial about a financial solution to meet your needs.

www.paccarfinancial.com.au



PacLease offers short and long-term rental and leasing solutions with exceptional service, experienced technicians and local franchise support, that can help manage your fleet operations. Offering premium Kenworth rentals, PacLease can help you manage peak, short term, cyclical or seasoned demand, and lower your operating costs with customised service to suit your operation.

www.paclease.com.au

PACCAR PARTS

PACCAR Parts offers an extensive range of parts and accessories for all your truck servicing needs. The national distribution centres in Melbourne and Brisbane are amongst the most modern and efficient in Australia and use advanced RF technology in supplying the PACCAR Dealer Network. With an inventory of more than 46,000 PACCAR and vendor-branded parts, they have the parts you need, when you need them.

www.paccarparts.com.au



As well as ISO 14001:2015, which sets the framework and criteria for an environmental management system, PACCAR Australia and Kenworth Trucks are certified ISO9001:2008, which sets the framework for a Quality Management System, and PACCAR Australia is certified OHSAS18001:2007, an international standard, which enables an organisation to improve its performance by having control over, and knowledge of, all relevant hazards resulting from normal operations and abnormal situations.

AUSTRALIA'S BEST DEALER NETWORK



PACCAR Australia Pty Ltd
64 Canterbury Road
Bayswater Victoria 3153

Phone (03) 9721 1500

IF A TRUCK'S NOT ON THE ROAD...IF IT'S NOT RUNNING... THEN IT'S NOT DOING ITS JOB

In addition to making the nation's most heavy-duty truck, we built the country's most comprehensive service and support network.

Comprising more than 50 regional and metropolitan locations, Kenworth has built an extensive truck dealer network across Australia, New Zealand and Papua New Guinea that is renowned for its professionalism and excellence in the heavy duty truck industry.

For more information contact your local
Kenworth Dealer or go to www.kenworth.com.au



IMPORTANT: The vehicles shown in this brochure are for illustrative purposes only and may include some non-standard optional equipment. All weights and measurements should be regarded as approximate only. For full details contact your Kenworth Dealer. In the interests of product improvement, Kenworth reserves the right to change these specifications without prior notice.



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