

C5 Series



 **KENWORTH**

**AUSTRALIAN MADE.
WORLD'S BEST.**

C5 SERIES

Optional modular sleeper boxes 36" or 50" sizes to provide the sleeping space that suits your operations.

Optional sleeper side exit doors are fitted with locking stays to allow open door cross flow ventilation when sleeping. Naturally, flyscreens are included.

Large storage compartments each side under the sleeper bunk and in the centre, with optional rear access.

Cab access is important. Perforated long steps allow plenty of choice on where to put your feet and the perforations allow any mud to be scraped off and drop through.

Large external air cleaners, with twin stage cyclonic action for maximum cleaning of intake air in outback conditions. Raised intakes available as an option to further enhance clean intake air.

Options of flat roof or raised aerodynamic roof profile on sleeper boxes to best match the aerodynamics of your loads.

External sunvisor as standard to reduce sun glare into cab.

Flat glass, two piece windscreen for low cost of maintenance (stone chips and sand blasting) and minimum vision distortion.

Choice of Caterpillar or Cummins engines up to 625 hp that meet the 2008 engine emission standards.

Cooling packages specifically designed to meet Australia's toughest conditions.

Choice of standard 295/80R22.5 or 385/66R22.5 steer tyres for on-highway use and even larger for mine site specific operations.

Heavy-duty steel bumper or optional bullbar are factory fitted so that the towing points are integrated into the chassis structure.

Vehicle is shown with optional accessories. Images are shown for illustrative purposes only.



Kenworth's C5 Series trucks have been developed and built here in Australia for the harshest possible operating conditions – so they can take on anything in the world.

Optimal tare weight and rugged reliability combined with build flexibility and options in a high performance, lowest-cost-of-ownership package make the C508 and C510 the most competitive trucks in their class.



Custom engineering allows each truck to be specified by the selection of best options to suit each application.

Optimisation of drive train components enables higher durability and lower fuel consumption within the appropriate operating constraints.

The Kenworth approach is not “one size fits all”; the customer’s needs are incorporated into the specifications.



Supreme driver comfort

In a Kenworth, drivers can meet the most demanding performance levels in the harshest conditions with the highest standards of comfort.

Kenworth cabs and sleeper boxes are ergonomically designed with the professional driver in mind. Heavy duty open cell insulation throughout the cab minimises road noise. All controls, switches and instruments fall easily to hand or eye, optimising driver concentration and minimising fatigue. Kenworth’s comfortable, easily maintained driver environment combined with a high level of standard equipment and extensive options, means the best in driver performance is achieved.

Dependable and durable

In true Kenworth tradition the C508 and C510 will get the job done in the toughest conditions Australia can deliver.

Kenworth trucks are engineered and built using the best components for the long haul. Their strength, durability and reliability mean lower maintenance costs and more time on the road. The C5 Series will deliver higher performance at lower cost for a longer time – the best investment option for this class of truck.

Powerful low emission performance

From 1 January 2008, all on-highway trucks manufactured for Australia have

to meet the new ADR83/00 standards for noise emissions and ADR80/02 standards for exhaust emissions.

Kenworth has responded to these challenges with tens of thousands of local engineering hours and in excess of two million test kilometres. We have met these new emission standards whilst still satisfying customer demand for continual improvements in power, fuel economy and productivity.

Strength and power for any application

Kenworth trucks incorporate the finest components and some of the most sophisticated technology available worldwide.

Whether you are hauling logs on a road train or ore on a mine site, the C5 Series can lower maintenance and fuel costs, and Kenworth’s built-in quality and application engineering contributes to a higher resale value.

The key to the truck’s strength is its backbone. High tensile steel chassis rails are straight continuous channels custom drilled for your specification. If extra strength is needed, longer rails, inserts and outsets for any application are available. Straight frame rails are particularly suited to off-road applications because the elimination of a jointed front frame better withstands high front axle loading.

Kenworth has engineered steel, aluminium and fibreglass into one of the lightest, toughest quality cabs built. Its riveted construction is easily repaired with steel reinforcements in high stress areas.

Sure footed agility

Australian design and manufacturing, high quality materials, and Kenworth’s engineering expertise place the Kenworth C5 Series trucks at the head of the field.

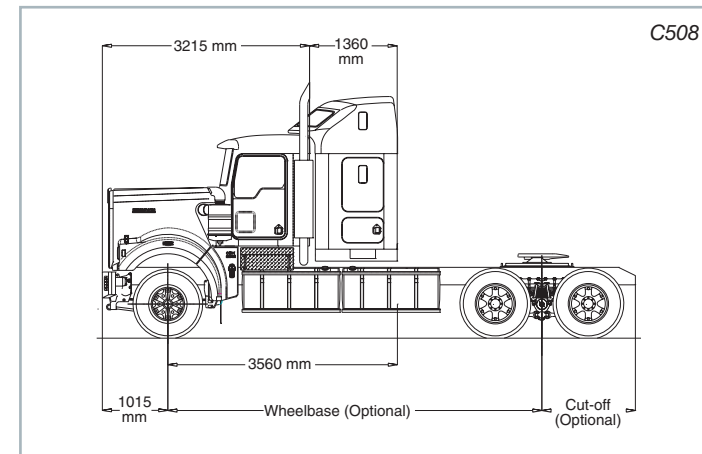
The front axle is set forward, with integral power steering mounted further ahead. This allows maximum steering angles, and better weight distribution, on or off-road.

The agility and strength of the Kenworth C5 Series has been demonstrated repeatedly throughout Australia, New Zealand and Papua New Guinea in some of the toughest and most testing environments ever experienced.



C508

Efficiency



The C508 features a robust chassis, with a traditional hood configuration to suit on or off-highway heavy haul applications.

Battery and tool boxes are located under the cab to allow more frame space for long range fuel tanks.

The C508 is the model of choice for low loader prime mover applications. Auxiliary transmission and hub reduction options maximise tractive effort and provide overall gear reduction.

The C508 is available in a range of modular sleeper options including 36" flat roof and 36" or 50" Aero sleeper.





C510 Power

C510

This model was designed to meet the specific needs of very high GCM mine haul operations.

It incorporates a robust 19 litre engine, the Cummins QSK19, with cooling capacity comfortably exceeding the 50°C ambient temperatures commonly experienced in the remote mines of Australia.

A higher cab, larger radiator core and hydraulic fan drive are all part of this Australian designed package to suit our unique conditions.

Custom engineered to suit your specific requirements, the C510 has become the benchmark for all heavy haul tractor units.

