



# K200

DEFINING TOMORROW

AUSTRALIAN MADE. WORLD'S BEST.

# DEFINING PRODUCTIVITY

The K200 defines the road ahead with advanced safety systems and a superb driver environment.



## A TRUCKING ICON

The Kenworth K200 cab-over is the perfect choice when it comes to maximising your bottom line for B-Double applications.

The K200 provides operators with exceptional productivity through Application Engineering, power and versatility. Simply put you can haul bigger loads with greater ease and efficiency.

Suited to most applications, the K200 is ideal for up to 26m B-Double and B-Triple applications.

For the driver, the K200 defines interior space and comfort, delivering easy sleeper access and room to move with a near flat floor.

A suite of safety features with the Kenworth Electronic Brake Safety System delivers great peace of mind and on road confidence.

K200, the evolution of a long haul Australian icon.

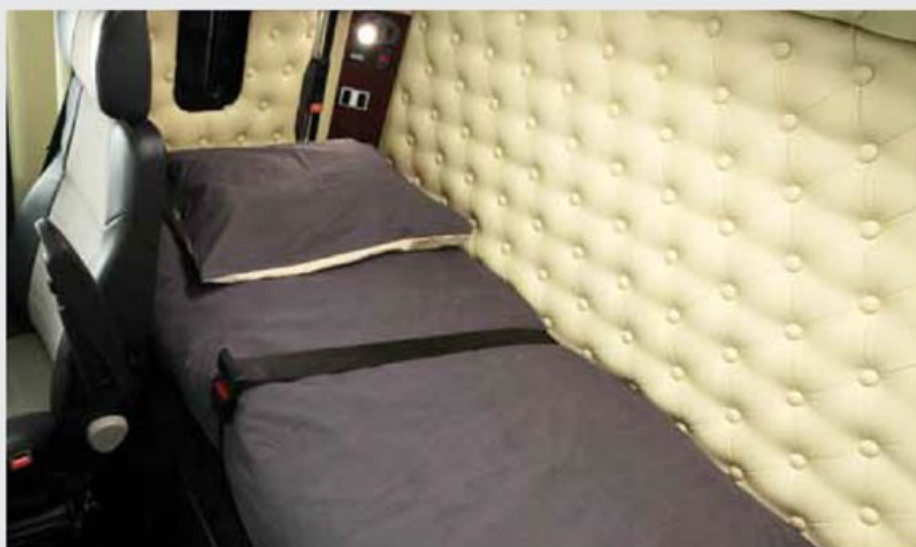


# BUSINESS CLASS INTERIOR



The more comfortable the driver, the greater the level of concentration.

# DEFINING COMFORT AND ROOM TO MOVE



## THE WORLD'S BEST REST STOP

Welcome to the inner world of the K200. A unique oasis, the cab interior features luxurious high quality "soft plush" finish vinyl in the traditional studded pattern, available in a range of contemporary trim colours.

A low engine tunnel results in a near flat cab floor and when the truck is stationary a six foot driver can easily stand upright and move around inside the Aerodyne cab.

The gear lever can be folded away giving more walk through access to the sleeper area. There is space under the bunk for two 30 litre fridges or storage drawers within easy reach of the driver.



# DEFINING APPLICATION ENGINEERING



Designed to deliver optimum payload and productivity.

We look carefully at your specific application and performance requirements and engineer our best possible combination of cab, chassis, and drivetrain.

Through Application Engineering at the design specification phase, the features and benefits that best meet your needs can be built as an integrated solution, delivering life-long performance and reliability.



#### **CHASSIS FRAME LAYOUT**

Kenworth trucks can be built to a variety of wheelbases with components mounted on to the frame to suit your needs. We maximise the strength of each frame by locating the various parts so that loads are evenly spread and fuel tank capacity can be maximised. Battery boxes are positioned to minimise the length of battery cables for ease of starting.

#### **FUEL TANKS**

At Kenworth we design our own fuel and oil tanks. Engineering tank packages for a variety of applications delivers flexibility to operators by offering multiple fuel and oil tank combinations. Aluminium tanks are standard for weight saving, or you can select steel tanks for severe applications. Just another example of Kenworth's unmatched attention to design, function and quality.

#### **TWIN STEER AXLES**

Mining, logging and other heavy-duty haulage operations often require high front axle load capability. No problem for the K200 Kenworth, which can also be optioned with twin steer axles.

The K200 is also available with the Eaton “Ultrashift plus” automated transmission. This two-pedal transmission can deliver significant improvements in performance, superior acceleration and low speed manoeuvrability with its revolutionary Electronic Clutch Actuation (ECA).

#### **EXCELLENT ACCESS**



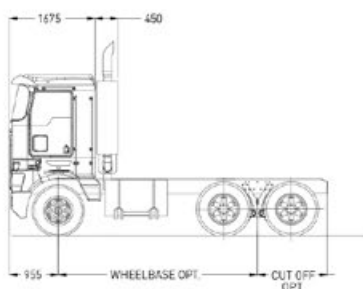
#### **ENGINEERED FOR EASY ACCESS**

The K200 incorporates a wide and long top step which enhances cab access for the driver. Appropriate grab rails allow a three-point contact to be maintained at all times.

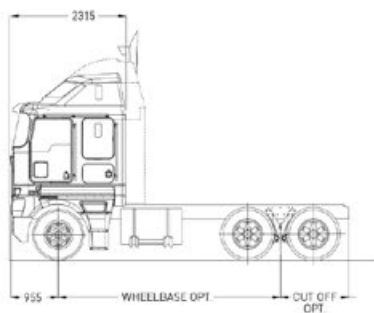
The cab steps feature durable non slip surfaces and LED illumination within the cab foot wells. The lights are integrated with the remote control locking system to automatically illuminate when the cab is unlocked.



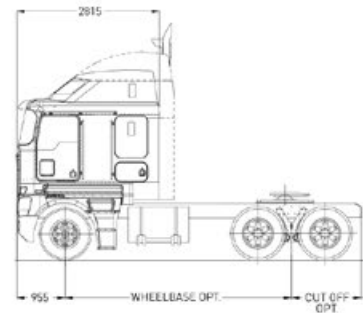
K200 1.7M FLAT ROOF



K200 2.3M AERODYNE



K200 2.8M AERODYNE



## MAIN SPECIFICATIONS AND OPTIONS

### CONFIGURATION

- 6X4 **standard**
- 8X4 **optional**
- 8X6 **optional**
- 10X6 **optional**

### ISX EGR ENGINE

- ISX EGR 485HP @ 1650LBFT TORQUE **standard**
- ISX EGR 485HP - 600HP @ 1850LBFT TORQUE **optional**
- SIGNATURE EGR 600HP @ 2050LBFT TORQUE **optional**
- EXHAUST
- DPF MOUNTED RIGHT HAND SIDE UNDER CAB **standard**
- DPF POST MOUNTED **optional**
- DPF MOUNTED UNDER CHASSIS **optional**

### ISXe5 SCR ENGINE

- ISXe5 SCR 485 HP @ 1650LBFT TORQUE **optional**
- ISXe5 SCR 485HP - 600HP @ 1850LBFT TORQUE **optional**
- SIGNATURE SCR 600HP @ 2050LBFT TORQUE **optional**
- EXHAUST
- EGP MOUNTED RIGHT HAND SIDE **optional**
- 200L RECTANGULAR UREA TANK **optional**

### AIR CLEANER

- DONALDSON 2501 AIR CLEANER MOUNTED UNDER CAB **standard**

### TRANSMISSION

- EATON RTL016918B **standard**

- EATON RTL018918B **optional**
- EATON RTL020918B **optional**
- EATON RTL022918B **optional**
- EATON RTL018913A **optional**
- EATON ULTRASHIFT PLUS **optional**
- FO-16E318B-MXP
- FO-18E318B-MXP
- FO-20E318B-MXP
- FO-22E318B-MXP

### FRONT AXLE

- DANA E-14621 **standard**
- MERITOR FG941 **optional**
- MERITOR TWIN STEER FG941 **optional**

### REAR AXLE

- DANA DSH40P **standard**
- DANA D46-170 **optional**
- DANA D50-170 **optional**
- DANA D52-190 **optional**
- MERITOR RT40-145 **optional**
- MERITOR RT46-160 **optional**
- MERITOR RT52-185 **optional**
- SISU FR2P-32 **optional**
- SISU FR3P-48 **optional**

### REAR SUSPENSION

- KENWORTH AIRGLIDE 400 **standard**
- KENWORTH AIRGLIDE 460 **optional**
- KENWORTH KW6-60A **optional**
- NEWAY AD246/10 **optional**
- NEWAY AD369/10 **optional**

### BRAKES

- DRUM **standard**
- DISC **optional**

### ELECTRONIC BRAKE SAFETY SYSTEMS

- Antilock Braking System (ABS) **optional**
- Electronic Stability Program (ESP) **optional**
- Trailer Response Management (TRM) **optional**
- Active Cruise with Brakes (ACB) **optional**

Note - Smart Wheel is not available when ESP is specified

### WHEELS

- STEEL DISC 10 STUD **standard**
- 6 SPOKE **optional**
- ALCOA 10 STUD **optional**

### CAB

- 1.7M FLAT ROOF **optional**

### SLEEPER

- 2.3M FLAT ROOF **standard**
- 2.3M AERODYNE **optional**
- 2.8M AERODYNE **optional**

### FUEL TANKS

- 350L 725MM DIA FUEL TANK RIGHT HAND REAR **standard**
- RANGE OF PACKAGES AVAILABLE **optional**

### PAINT

- SINGLE COLOUR TO CAB **standard**
- UP TO 3 COLOURS 6 BREAKS **optional**

### KITS

- FUEL HAUL & GAS HAUL **optional**

### GCM

- 90 TONNE LIMIT\*

\*higher rating subject to application approval

## LATEST CUMMINS ENGINES

The latest Cummins engine technology is available for the K200 in a range of horsepower and torque ratings that allow you to specify and fine tune your truck specifically for its application.

Electronic engine management allows us to tailor an engine to your exact needs, for longer, trouble free and more cost effective operation, improving durability and assisting in reducing fuel consumption.

## EMISSIONS

Whichever road you take regarding engine emission technology, rest assured you'll make the right choice with Kenworth.

Kenworth offers the best of both worlds with the option of the Cummins ISX or Cummins Signature with either EGR or SCR after treatment.



# DEFINING SAFETY

## **ABS** ANTILOCK BRAKING SYSTEM

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.

## **DTC** DRAG TORQUE CONTROL

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

## **ATC** AUTOMATIC TRACTION CONTROL

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 brakes to the drive wheels depending on the low traction event.

## **ESP** ELECTRONIC STABILITY PROGRAM

Helps to restore vehicle stability through the use of ABS, ATC, steering direction and vehicle directional stability information. 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.

## **TRM** TRAILER RESPONSE MANAGEMENT

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

## **ACB** ACTIVE CRUISE WITH BRAKES

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

## **IT'S ALL ABOUT LOOKING AFTER THE MOST IMPORTANT PAYLOAD OF ALL**

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 K200 through Application Engineering, a design approach that also delivers optimal payloads, reliability and productivity.

With the addition of Kenworth Electronic Brake Safety Systems (EBSS) the result is not only safety and proven productivity gains through being engineered to application, but enhanced accident avoidance from the comprehensive list of EBSS options available.

# AUSTRALIAN MADE. WORLD'S BEST.



## AN ENVIABLE RECORD

Kenworth trucks are designed and manufactured in Australia to perform in some of the toughest and most demanding applications found anywhere in the world. They are application-engineered to exacting standards, using the best technology and componentry. On a whole-of-life cost basis, there

are few trucks that can approach Kenworth in helping to produce a better bottom line for your business. From its beginning in Bayswater, Victoria in 1971, Kenworth's Australian operations have developed into a world class design, development, manufacturing and testing facility incorporating advanced training services and its

sophisticated PACCAR Parts warehouse and distribution centre.

With over 50,000 Australian made trucks delivered, Kenworth Australia provides products and services to the transport sector that are the envy of the industry worldwide.