

**T3
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**



**PURPOSE
BUILT TO
INDUSTRY**



FLEXIBILITY OF APPLICATION

With its tight turning circle, short bumper to back of cab, high carrying capacity and range of axle configurations, Kenworth's T359 is the perfect solution for many applications.

Designed for high centre of gravity loads i.e. agitators, Kenworth's Electronic Stability Program (ESP) improves vehicle stability, and our range of Electronic Brake Safety Systems (EBSS) further enhance vehicle control and accident avoidance.



**T359
T359A**

VERSATILE ALL-ROUNDER

T359A

WWW.KENWORTH.COM.AU/TRUCKS/T3-SERIES



T359

QUALITY SAFETY



T359

T359

The T359 is purpose built to take on specific metro and intrastate applications with the productivity and attention to detail that you expect from Kenworth. The T359 model is versatile enough to accommodate a prime mover, rigid truck, agitator, and car carrier specifications and is available in 4x2, 6x4, and 8x4 configurations.

T359A

Built to suit the concrete distribution industry, the T359A is available in 6x4, 8x4 and 10x4 configurations for bowl sizes up to 9m³.

With its short BBC, low tare weight, minimal overall length, excellent manoeuvrability and visibility, the T359A is perfect for high volume urban concrete applications that command maximum productivity.

CHASSIS FRAME LAYOUT

To suit your needs, Kenworth trucks offer customised wheelbases and frame layouts. We can 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. For weight saving, aluminium tanks are standard in the T359.

POWER TRAIN

Offered in the T359 and T359A is the Cummins ISLe5 engine in a range of horsepower and torque ratings up to 380 hp, with the option of the Cummins ISMe5 engine with 434 hp in the T359. Both come with an extensive range of manual and automated transmissions to suit the purpose at hand.



T359 T359A



BUSINESS CLASS

SOFT TRIM INTERIOR

Sandstone

Shiraz

Crimson

Mariner Blue

Charcoal

HARD TRIM INTERIOR

Sandstone

Charcoal



WORLD'S BEST REST STOP



CLASSIC STYLING, QUALITY AND SAFETY DAY TO DAY COMFORT

Stepping into the cab, the Daylite door design promotes safety and confidence with an excellent field of vision from the driver's seat of both sides of the vehicle and the rear view mirrors.

The large one-piece curved windscreen offers a commanding view of the road ahead with excellent all round visibility.

The wrap-around instrument panel allows easy access to controls, featuring an adjustable steering column and a "Smart Wheel" with fingertip controls for vital operating functions, including engine brake and cruise control.

The overhead console includes two storage compartments with provision for vehicle information displays and radios.

Available in a range of colours, the cab interior features a contemporary high quality trim and a range of premium seats further enhance driver comfort and safety.

Sleeper options are also available with the T359, and offer a privacy curtain to utilise the full cabin during rest periods.



T359
T359A

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 Bendix Electronic Stability Control, Wingman Fusion™ technology incorporating Active Cruise Control with Braking, Collision Mitigation with Autonomous Emergency Braking (AEB) 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 numerous 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.

ACTIVE CRUISE 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.

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.
* Not available on T359A

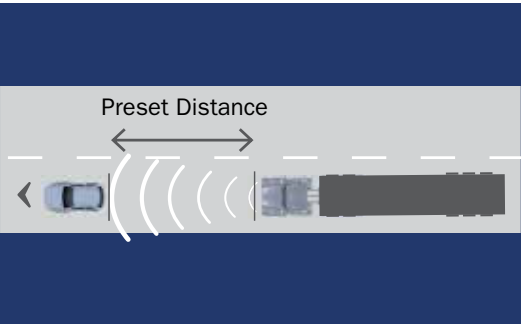
ELECTRONIC STABILITY PROGRAM (O) **ESP**
Helps to restore vehicle stability through the use of ABS, ATC and steering direction in the prevention of rollovers and jackknifing. Steering angle, yaw, suspension pressure and brake application pressure sensors monitor the intended vehicle directional control 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.

COLLISION MITIGATION SYSTEM WITH AEB (O) **CMS**
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.

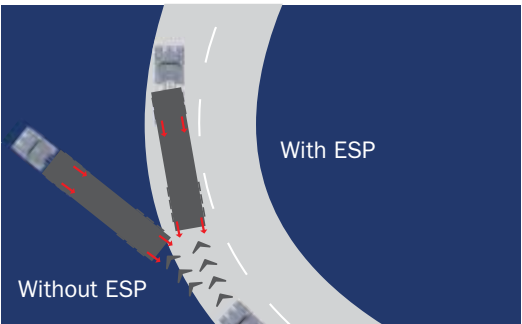
LANE DEPARTURE WARNING (O) **LDW**
The LDW system detects when a vehicle drifts across a lane marking. When this occurs and the turn signal is not activated, the unit automatically emits an audible warning, alerting the driver to make a correction. It gives drivers the ability to combat lane drift related 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

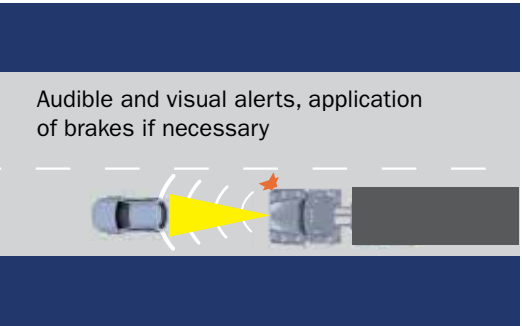
ACTIVE CRUISE BRAKING



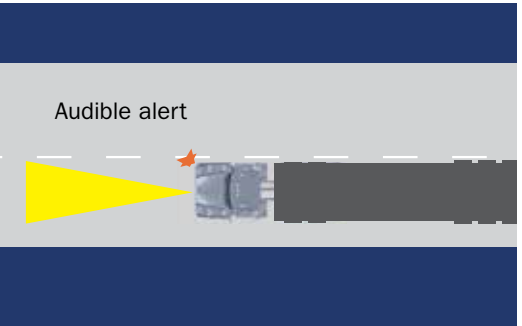
ELECTRONIC STABILITY PROGRAM



COLLISION MITIGATION SYSTEM WITH AEB



LANE DEPARTURE WARNING



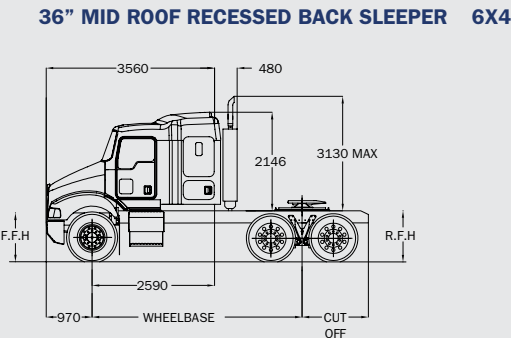
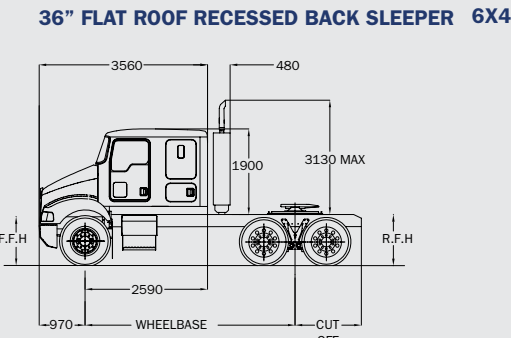
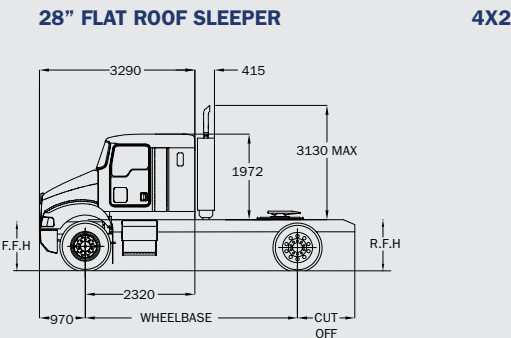
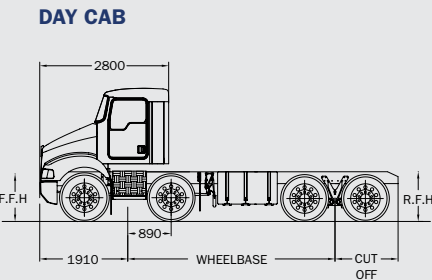
DESIGN FLEXIBILITY



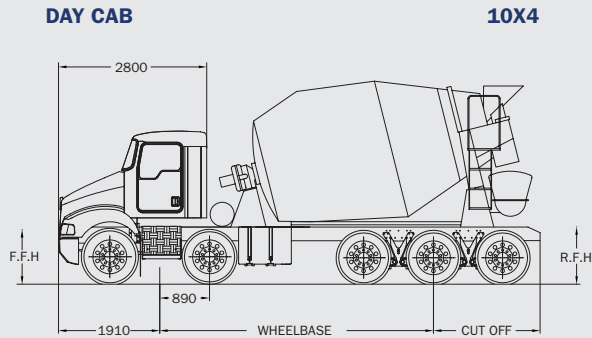
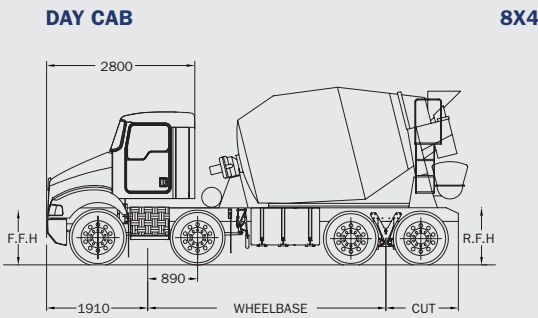
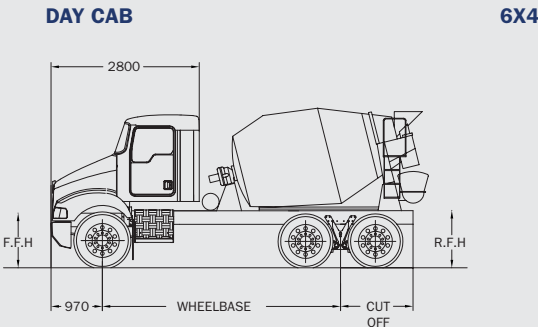
CONFIGURATION	
6 X 4	standard
4 X 2 (T359 ONLY), 8 X 4, 10 X 4 (T359A ONLY)	optional
GCM - T359	GVM - T359A
40 TONNE LIMIT - ISLe5 *	24.1 TONNE LIMIT - 6X4 *
50 TONNE LIMIT - ISMe5 *	30.1 TONNE LIMIT - 8X4 *
	36 TONNE LIMIT - 10X4 *
* Higher ratings available subject to Application and Engineering approval.	
SLEEPER	
28" AND 36" SLEEPER OPTIONS AVAILABLE IN T359	
SUSPENSION	
FRONT - TAPER LEAF, MULTI LEAF / REAR - AIRBAG, MECHANICAL	
TRANSMISSION	
MANUAL, AUTOMATIC AND AUTOMATED MANUAL TRANSMISSION (AMT)	

T359 FRONT FRAME HEIGHT (F.F.H) mm			
Front Spring	Tyres		
	11R22.5 R168	275/70 R22.5 R294	295/80 R22.5 R150-II
6.5T Taper	1083	1043	1088
7.2T Taper	1080	1139	1084
12T Taper	1070	1030	1075
T359 REAR FRAME HEIGHT (R.F.H) mm			
Rear Suspension	Tyres		
	11R22.5 M766	275/70 R22.5 M749 ECOPIA	
Airglide 400	1026	1023	
Airglide 460	1064	1061	
Airglide 60	1026	1023	
Hendrickson HAS-461	999	996	
T359A FRONT FRAME HEIGHT (F.F.H) mm			
Front Spring	Tyres		
	11R22.5 R168	275/70 R22.5 R294	295/80 R22.5 R150-II
6.5T Multi	1084	1044	1089
7.2T Taper	1080	1140	1085
12T Taper	1076	1036	1081
T359A REAR FRAME HEIGHT (R.F.H) mm			
Rear Suspension	Tyres		
	11R22.5 M766	275/70 R22.5 M749 ECOPIA	
Airglide 400/460	1027	1024	

T359



T359A



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.

KENWORTH SUPPORT



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.



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 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

Find us at:



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

So 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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