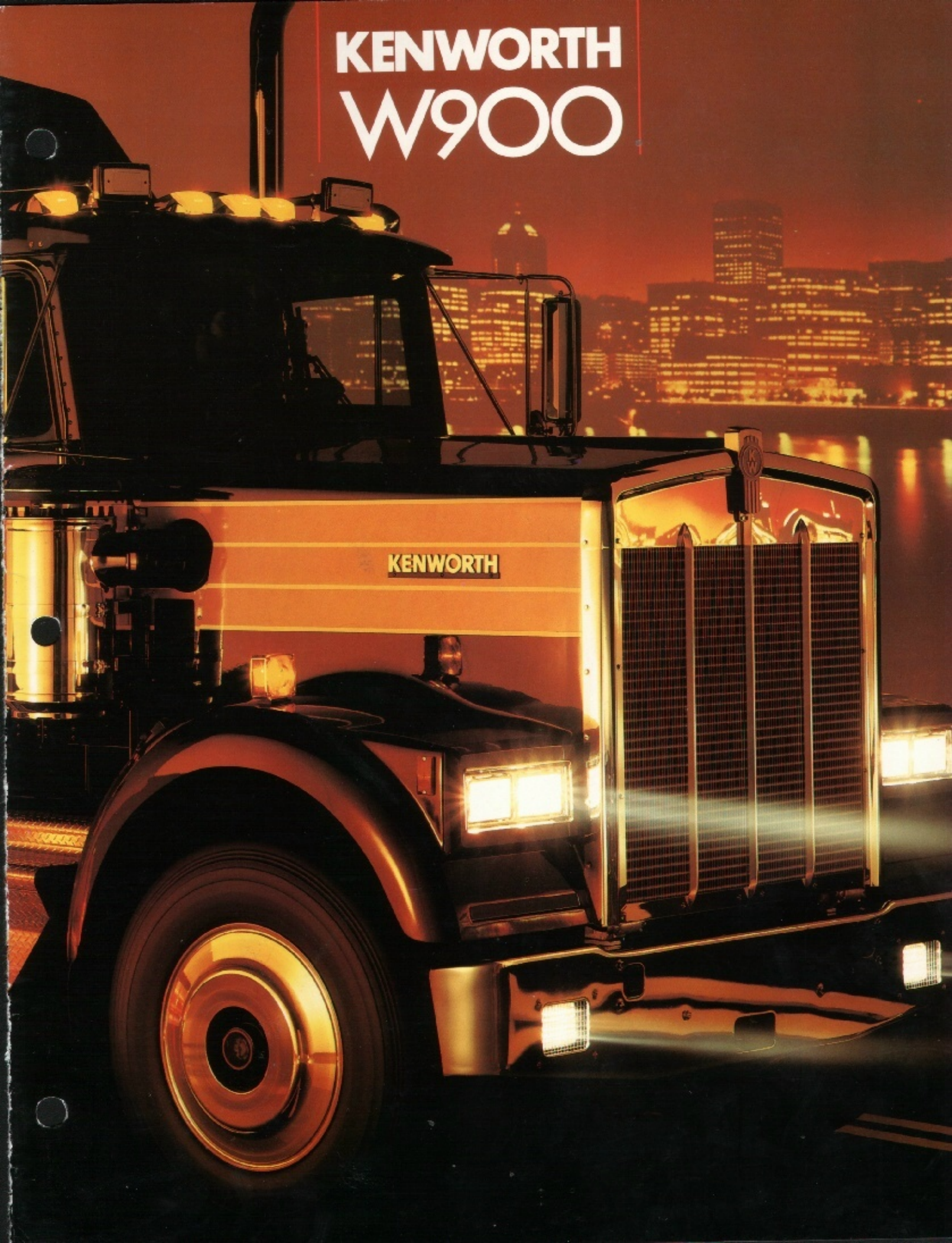



# KENWORTH W900











## THE KENWORTH W900. CONTINUING A TRADITION OF EXCELLENCE

We live in a world where it's all-too-common to relax standards in the name of efficiency - where average seems good enough. No wonder so few products fulfill the dreams of their designers, or the hopes of those who buy them.

Kenworth trucks are an exception. Always have been. Always will be.

At first, it was a matter of trying to come up with heavy-duty trucks good enough — *tough* enough — for loggers, miners and long distance haulers in the Pacific Northwest.

As long ago as the 1920s, Kenworth conventionals were recognized as unusually rugged vehicles. And truckers across the country found that Kenworth's standards of excellence were exactly what they needed to make themselves productive, their businesses profitable.

And so a Kenworth tradition was born. A tradition of not merely meeting expectations but surpassing them year after year.

For almost 70 years some of the world's finest truck designers have contributed to Kenworth's tradition of excellence. Their achievements are legendary, the list of their innovations a history of progress in heavy-duty truck design.

Nowhere is this drive for excellence more apparent than in Kenworth's W900 - the result of over 100,000 engineering hours and millions of the most demanding miles.

Kenworth's W900 - A classic in strength, durability, driver loyalty, ease of maintenance and solid long-term investment.



## RELIABILITY. KENWORTH'S MOST DISTINGUISHING CHARACTERISTIC.

Revenue miles. Bottom line, that's the ultimate measure of a truck's worth. And that has been the solid foundation upon which Kenworth has built an international reputation for mechanical integrity and longevity.

Kenworth conventionals are driven under some of the worst conditions on earth. They haul trailers over the Alaska Highway, plow through snowbanks along the rim of the Arctic Circle and pound the potholes in major cities.

Wherever the world's goods are moved, you'll find the Kenworth W900 at work. Day in. Day out. Revenue mile after revenue mile.

### You don't manufacture reliability. You live it.

Reliability isn't an option - something you can pick and choose. Either it's at the very heart of the truck, or it isn't.

At Kenworth, reliability is the result of the way things are done, the philosophy behind the process. It begins with custom engineering the truck you specify for your type of operation.

Every W900 starts life as a clean sheet of paper. Yours is designed from the ground up to fit your unique specifications. The drive train is computer analyzed to help assure compatibility and peak performance under your operating circumstances. And every single W900 is built by experts who use only proven, Kenworth-quality materials and components.

### Reliability means building it right in the first place.

The basic soundness of the W900 begins with the backbone - the frame is custom-drilled, not an off-the-shelf product with extra holes that could weaken the structure. And a Kenworth frame is free-fit bolted to help take road shock and vibration in stride.

The life of a heavy-duty truck often is measured by the life of the cab, and the W900's is meant to go the distance. Aluminum and fiberglass combine in a construction that's huckbolted - not riveted. That means a cab that's strong, tight, and more rattle-free.

The roof and windshield mask is a single weather tight piece. Bulkhead-type doors reinforce the cab structure; the outer skin is stressed aluminum and coil-coated for better paint adhesion, sills and posts are extruded aluminum. The floor is one piece, all metal, with stamped structural frame construction - for strength and durability. And Kenworth's three-point cab mounting system limits cab flexing, provides long cab life and excellent ride.

## Attention to thousands of details makes a quality product.

### Details.

Kenworth's attention to details is legendary.

Begin with the battery system - four 12-volt, maintenance-free batteries in a corrosion-resistant rubber tray mounted on the left hand side to keep the cable length short and minimize voltage drop. Battery posts are threaded, terminal ends are sealed.

### Details.

It's the little things that keep the big things from going wrong. Such as magnetic drain plugs that trap metal particles and prolong major component life. And threaded steel shackle pins and bushings to prolong suspension life and improve steering. And steelbacked kingpin bushings, not plastic. And the strong dependable 1710 series interaxle driveline. Options on many other trucks — standard on Kenworth's W900.

### Details.

A typical W900 has over 50,000 individual parts. For most of them, there's a cheaper alternative. That means tens of thousands of choices are made to create this remarkable truck, choices involving quality, value and price. At Kenworth, each decision is weighted toward quality and long-term performance, toward reliability.

VEHICLE	DRIVELINE	ENGINE	TRANSMISSION	AXLES
ENGINE CONTROL NO. 320420	1710 SERIES	PLANT & STATUS FILE		
WHEELBASE 520.5	REAR AXLE RATIO 63.75	TIRE ROLLING RADIUS 451.1		
RDW 1000	KPH 657.7	KPH 192.7	AT 1000 KPH	
HIGH SPEED GEAR RATIO 1.7666				
U. S. ELECTRONIC SPEED FINDER WAS SET CLOSED 2,4,5,6,8,10				
METRIC ELECTRONIC SPEED FINDER WAS SET CLOSED 3,4,5,7				
TRANSMISSION 1710 FULLER RT1100M RT1101B RT1106M RT1107B				



FROM BUMPER TO TAIL LIGHT, THE W900 HAS BEEN THOROUGHLY TESTED. THAT'S JUST ONE OF THE REASONS THIS CONVENTIONAL'S REPUTATION FOR RELIABILITY IS LEGENDARY.

EVERY DRIVE TRAIN IS COMPUTER ANALYZED TO HELP ASSURE COMPATIBILITY AND PEAK PERFORMANCE UNDER YOUR OPERATING CIRCUMSTANCES.

THE W900 FRAME IS CUSTOM-DRILLED AND FREE-FIT BOLTED.

KENWORTH CABS ARE HUCK-BOLTED - NOT RIVETED FOR A DRIVING ENVIRONMENT THAT'S STRONG, TIGHT AND MORE RATTLE-FREE.

THE W900 BATTERY SYSTEM IS DESIGNED FOR DEPENDABILITY - FEATURES FOUR 12-VOLT, MAINTENANCE-FREE BATTERIES IN A CORROSION RESISTANT RUBBER TRAY, MOUNTED ON THE LEFT-HAND SIDE TO KEEP THE CABLE LENGTH SHORT AND MINIMIZE VOLTAGE DROP.







## SERVICEABILITY. KENWORTH HELPS YOU MAKE MONEY, NOT SPEND IT.

Many experienced heavy-duty diesel mechanics will tell you they'd rather work on a Kenworth than just about any other truck on the road.

Why? Because Kenworth engineers have done everything possible to help him get a Kenworth in and out of the shop in a hurry.

The theory goes like this: make things easy to check and they'll *get* checked; make the work less strenuous and chances are it'll get done better, faster; help a mechanic to do his best work, and chances are, he will.

Kenworth's easy-maintenance philosophy is clear the moment you open the W900's lightweight UNITGLASS® hood and fender assembly.

The engine sits high in the frame and totally outside the cab for complete access.

Checking fluid levels takes virtually no time at all. And fuel, oil and water filters are up where you can reach them. Air cleaners are cowl-mounted.

### Rule One: Organize systems logically.

### Rule Two: Make them easy to reach.

Note how well the firewall is organized — heater, air conditioner and electrical master connectors at your fingertips. The windshield wiper motors and a two gallon washer reservoir are quick to service.

The W900's electrical system is state-of-the-art in dependability and ease of maintenance. It features a power distribution box with all fuses, circuit breakers and relays in one central, lighted location. Modular wiring harnesses plug in, snap out easily. And 16-way master connections are positive, rattle-free and weather-tight.

Modular dash panels tilt out for instant access to cab wiring, and all gauges are front-loading with push-on electrical connections.

Kenworth's universal above-frame exhaust system is simple to remove and replace - there are few parts to work with, few to stock and assemble.

### Tour a W900 and count the benefits.

Look at the Kenworth W900 with a mechanic's eyes and you'll understand why so much work gets done so fast.

Outboard mounted brake drums are easy to remove for service without disturbing wheel bearings.

Windshields are flat, distortion-free and can be replaced quickly.

Wiring is colour-coded and numbered for circuit tracing.

The engine cooling system incorporates metal elbows with straight sections of reinforced rubber hose. The straight hose sections are more readily available and easier, and less expensive to replace than preformed hoses.

The ease of service that's designed into every W900 helps keep your truck on the road earning money instead of in a shop somewhere spending it. Over time, that's a difference that'll take a big load off your mind, not your wallet.

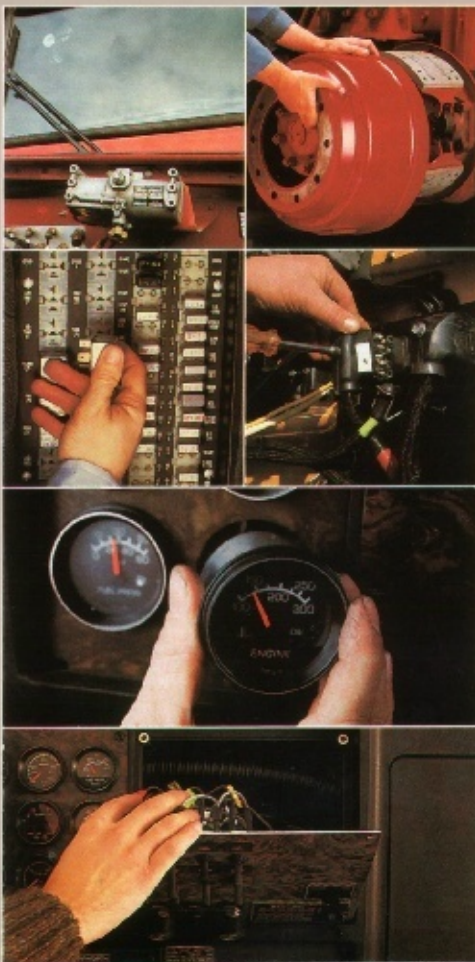
### Protect a good investment.

At Kenworth, the idea that a truck is a long-term investment isn't something new. The first Kenworth ever built was created around that philosophy. And so is every Kenworth built today.

Your Kenworth dealer understands this tradition and takes pride in upholding it. At each of Kenworth's 150 dealer locations throughout North America, you'll find factory-trained service technicians, warranty experts and parts managers who are heavy-duty truck specialists.

Another important benefit of the dealer system is ready availability of genuine Kenworth parts when and where you need them. Kenworth dealers are linked to Kenworth's regional distribution network which inventories over \$100 million in parts for all truck models. What you need is either in stock now or available — fast.

When you invest in a Kenworth W900, take it to your Kenworth dealer for maintenance and servicing. It's the sensible way to protect your investment. Year after year after year.



THE W900 CONVENTIONAL HAS BEEN DESIGNED TO KEEP DOWNTIME TO A MINIMUM.

LOCATED ON THE FIREWALL, THE WINDSHIELD WIPER MOTOR IS A CINCH TO SERVICE.

BRAKE DRUMS ARE OUTBOARD MOUNTED SO YOU DON'T HAVE TO DISTURB THE WHEEL BEARINGS TO MAINTAIN THE BRAKES.

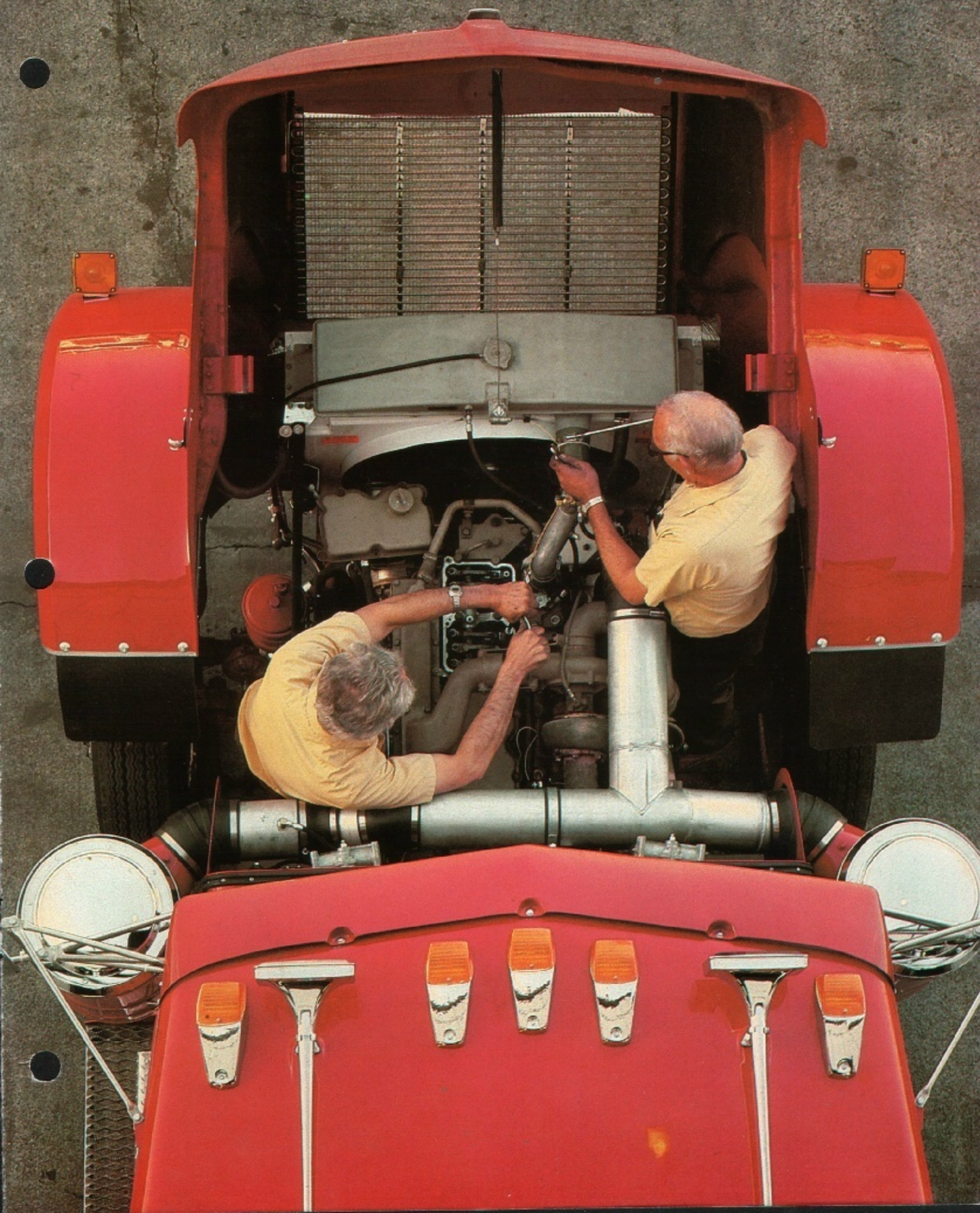
THE W900'S POWER DISTRIBUTION BOX PUTS ALL FUSES, CIRCUIT BREAKERS AND RELAYS IN ONE CENTRAL, LIGHTED LOCATION.

MASTER CONNECTORS ARE POSITIVE, RATTLE-FREE AND WEATHER-TIGHT.

ALL GAUGES ARE FRONT-LOADING WITH PUSH-ON ELECTRICAL CONNECTIONS.

MODULAR DASH PANELS TILT DOWN FOR INSTANT ACCESS TO CAB WIRING.













## DRIVEABILITY. IMPORTANT TO THE DRIVER. VITAL TO THE BOTTOM LINE.

Kenworth has always offered exceptional levels of luxury and craftsmanship in cab interiors.

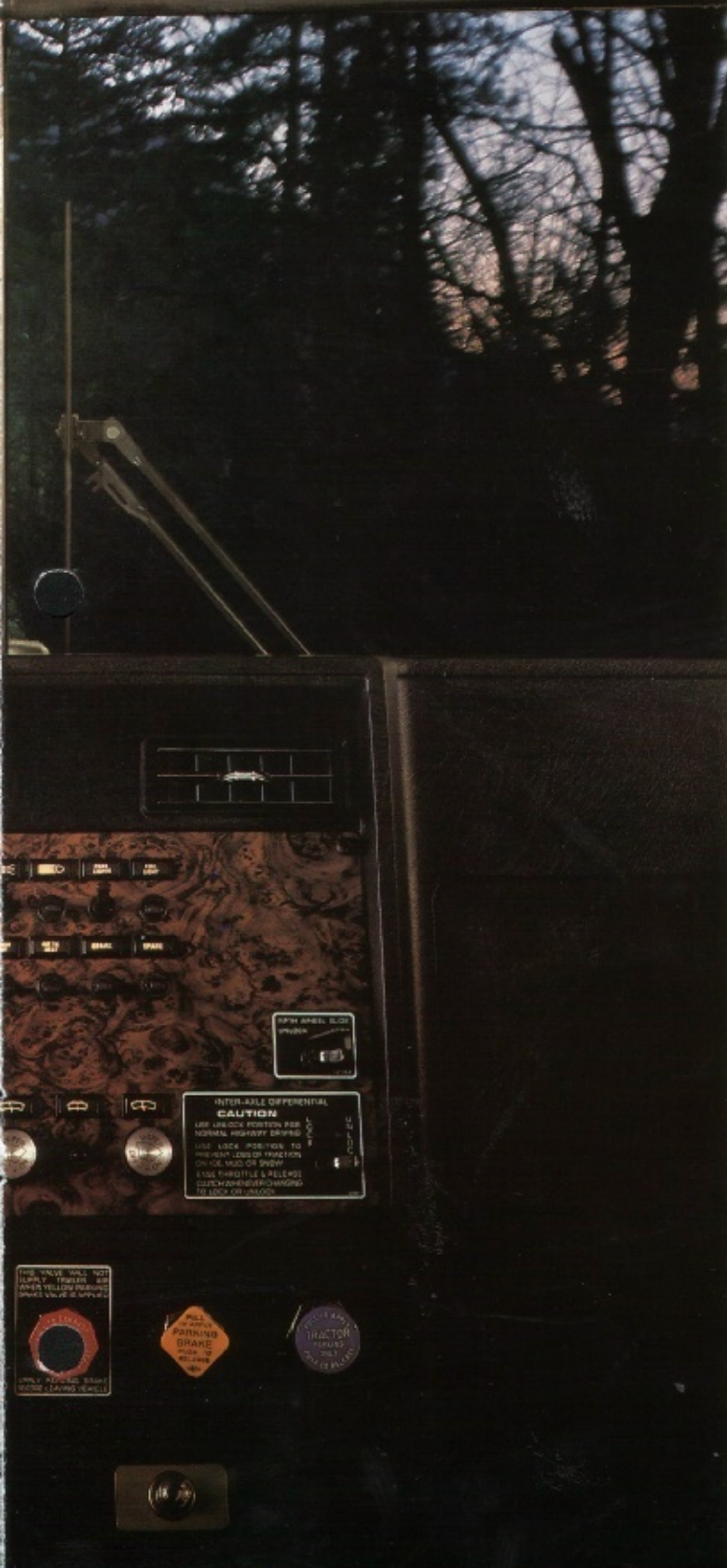
And that's as it should be.

Every Kenworth carries people as well as payload. And the ability of the driver to stay on top of the job — to work productively, efficiently and safely — is increasingly important to a company's bottom line.

Here's one conventional that's a convenient place to work no matter what the driving situation — from long distance hauling to navigating through dense city traffic.

The W900 working environment has been engineered to facilitate precise control and to help prevent driver fatigue. With those engineering objectives, what looks like luxury is, in reality, eminently functional. That's the Kenworth W900. Tastefully appointed. Carefully fashioned. Strictly business.

No wonder many drivers prefer to go to work in a Kenworth than just about any other truck on the road.





## RIDING HIGH, WIDE AND HANDSOME.

Okay. You've checked it out. Examined the pedigree, considered maintenance, thought about the way you'd design your own W900.

One more thing. Climb aboard. Get the feel of this Kenworth classic.

Pull the low-mounted door handle — the big bulkhead door opens smoothly, effortlessly. Get a grip on the full-length, cab-mounted grab handle, put your foot on the traction grip step and swing on up. Slip in and close the door — it swings true and easy on full length, piano-style stainless steel hinges. The seal is positive and tight, and it sets you and the rest of the world apart.

Settle into Kenworth's Air Cushion® seat. It's orthopedically shaped and padded to properly support a human body at work.

Now, look around.

You're in a cab that provides an environment that's luxurious, convenient and efficient.

In fact, the W900's standard interior — with its hand-sewn vinyl and full, soft headliner — is equivalent to optional trim on some other trucks.

But, the thing you're most likely to remember, if driving is your profession, is the amount of room you have. Room, all around. Belly room. Elbow room. Knee and leg room.

And to make the long hours easier — to help keep you fresh throughout the run — the toe board angle is flatter on a W900 than it is on many trucks. That reduces leg strain and gives you more room for your feet. Six hours down the road, you'll appreciate that.

### The W900 - A great place to work.

In this cab, you look out on the world through big, distortion-free windows, shaded by large dual sunvisors. Visibility remains excellent even when the weather isn't — wide sweeping pantograph windshield wipers freshen the view and washer nozzles are mounted right on the wiper arm for best results.

All switches and controls on the steering column and the instrument panel are comfortably visible, clearly marked and within easy reach.

Gauges with large graphics are grouped according to function and frequency of use. And there's plenty of room on the W900's instrument panel for all the options you need.

Back lit instrument illumination is continuously adjustable to compensate for ambient lighting conditions.

Above the visor, you'll notice a bank of warning lights. It lets you know right away when something's wrong and where. You can keep an eye on air, oil, coolant and other major systems without taking your eyes off the road.

Kenworth's structural foam padded dash, with a locking glove compartment and glare-masking lip, is rich in appearance and rattle-free.

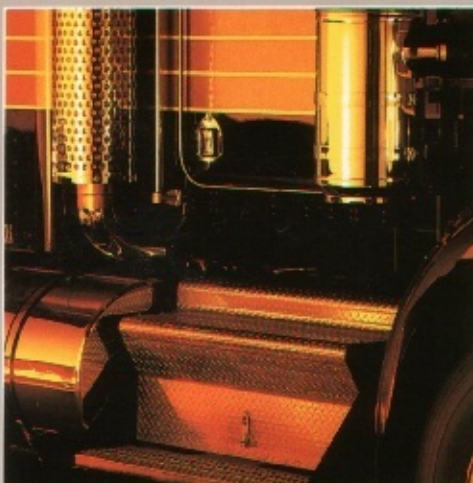
Heavy-duty insulation throughout the cab combines with a high performance heater/air conditioner to keep the interior comfortable in all seasons. The fan system and vents are designed to move air without creating drafts and to provide even, uniform temperature throughout the cab.

You'll approve of the arrangements.

But the real excitement comes with driving the W900. Quiet. Comfortable. Smooth riding. The classic Kenworth.

Go on. Take the wheel. No other truck will seem quite as good again.

THE SPACIOUS BUSINESS END OF A W900 OFFERS HIGH STANDARDS OF LUXURY CONVENIENCE AND EFFICIENCY.



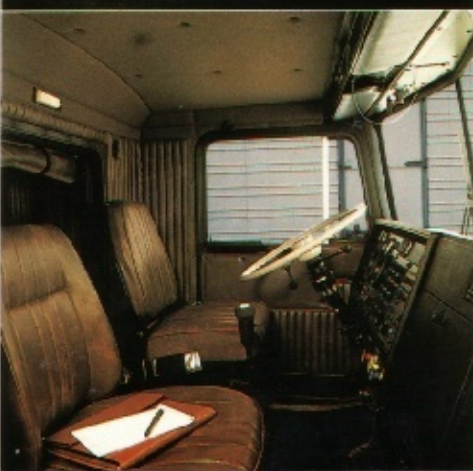
FULL-LENGTH CAB-MOUNTED GRAB HANDLES AND TRACTION GRIP STEPS MAKES CAB ACCESS EFFORTLESS.



GLARE-FREE GAUGES FEATURE BIG, EASY-TO-READ GRAPHICS AND FULLY-ADJUSTABLE BACK LIT ILLUMINATION.



MAJOR WARNING LAMPS ARE LOCATED ABOVE THE VISOR SO YOU CAN KEEP AN EYE ON AIR, OIL, COOLANT AND OTHER MAJOR SYSTEMS WITHOUT TAKING YOUR EYES OFF THE ROAD.



KENWORTH'S STANDARD INTERIOR - HAND-SEWN VINYL AND FULL, SOFT HEADLINER — IS EQUIVALENT TO OPTIONAL TRIM ON MOST TRUCKS.







## OPTIONS. YOUR KENWORTH YOUR WAY.

Every Kenworth is unique, an expression of the tastes and desires of demanding, enthusiastic owners. When you invest in a new Kenworth W900, you get it exactly the way you want it, from custom paint to power train.

Choose from an extensive list of chrome and polish options: wheels, fuel tanks, air cleaners, muffler shields, and even Kenworth's gullwing bumper — just to name a few.

Inside, where you spend your time, select from a variety of Kenworth's rich-looking interior packages. Available in six handsome colours, they were created for professional drivers who appreciate comfort and appearance in their trucks. All materials and finishes have been selected to keep their good looks with minimum maintenance.

Kenworth's standard Splendor interior, with its rolled and pleated high quality vinyl and full-colour coordinated fabric headliner offers superb comfort.

The Diamond interior is our most luxurious. With its all-vinyl pleats and buttons and fully upholstered headliner, it may be ordered in any two colours offered — and the package includes plush wall-to-wall carpeting.

If air conditioning is important to you, select Kenworth's optional combination heater/air conditioner with the exclusive Grilldenser® unit. The horizontal bars in the grille are condenser tubes located out front where they can do the most good. The Grilldenser® gives you effective air conditioning, weighs less than many other styles, and eliminates any roof mounted assembly that might cause leaks and add to wind resistance.

And because every Kenworth is custom-engineered from the ground up, the options you choose are integrated naturally into the truck, never tacked on. That's the way you'd want it.

### **Kenworth Sleepers. The comforts of home when you're on the road.**

For drivers who spend a lot of time on the road, a Kenworth sleeper sure can make those rest stops more comfortable. And getting there from the business end of the cab is easy.

With the W900, you can choose the standard 42-inch or roomier 60-inch sleeper box — both with large, foam or innerspring mattresses.

For an extra measure of luxury, look into Kenworth's VIT package — home on wheels for Very Important Truckers.

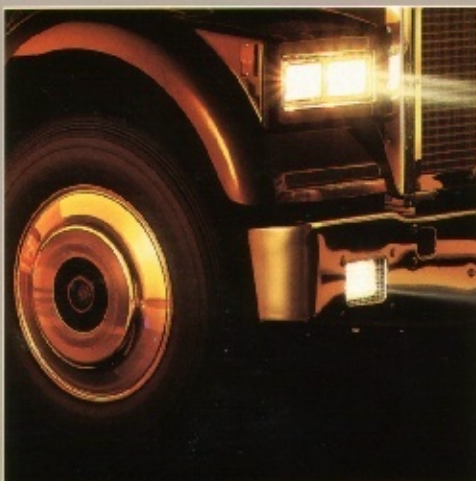
Kenworth's famous AERODYNE® is the perfect solution for driving teams. It has upper and lower berths, over seven feet of headroom, and an integral wind deflector for increased fuel savings. It's the conventional that sets new standards for sleeper comfort — and for the right business reasons.

Kenworth sleepers come with loads of storage and many distinctive touches. Upholstery and trim are fully coordinated and tailored to the rest of the cab. Spacious luggage compartments are standard. So are separate air vents and a full-length clothes closet. A wall-mounted console next to your bunk controls all of the conveniences in the sleeper, including heater/air conditioner.

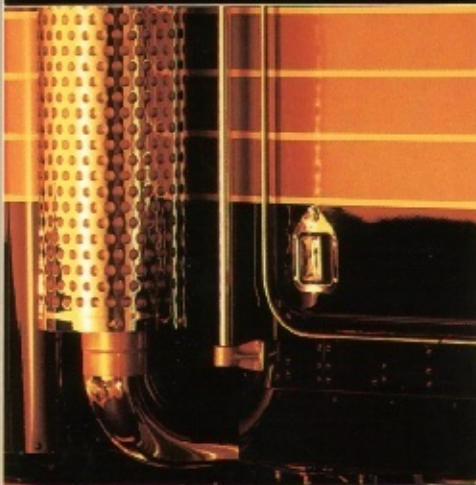
You can even order an optional 100 volt power converter to run a space heater, electric blanket, coffee maker, TV or other accessories while you also trickle charge the batteries.

And you can't beat Kenworth sleepers for quality construction. Weight-saving aluminum that's huckbolted for strength and tightness. Access and luggage compartment Bulkhead-type doors for a positive weather-tight seal.

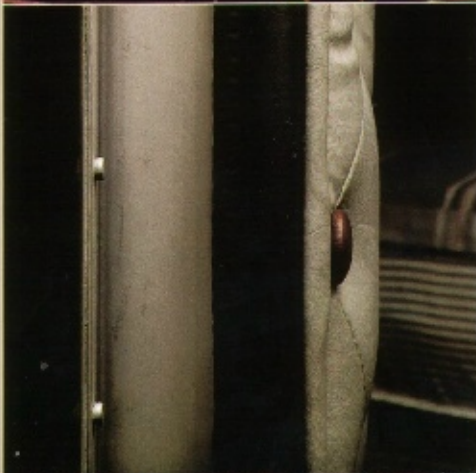
KENWORTH'S FAMOUS  
AERODYNE COMES STANDARD  
WITH UPPER AND LOWER  
BERTHS, OVER SEVEN FEET OF  
HEADROOM AND AN INTEGRAL  
WIND DEFLECTOR FOR  
INCREASED FUEL SAVINGS.



KENWORTH'S LIST OF  
CHROME AND POLISH  
OPTIONS IS EXTENSIVE -  
WHEELS, FUEL TANKS, AIR  
CLEANERS, MUFFLER SHIELDS  
AND EVEN THE GULLWING  
BUMPER.



SLEEPER ACCESS  
DOORS ARE KENWORTH'S  
FAMOUS BULKHEAD-TYPE  
FOR A POSITIVE WEATHER  
TIGHT SEAL.









## KENWORTH QUALITY. IT'S PART OF THE DEAL

When you consider that a heavy-duty truck represents one of the larger capital investments a business or an individual operator makes, you have every right to demand that it justify its price — before you buy, not afterwards.

Taking a long, hard look at Kenworth's W900 makes good sense. Good for you. And good for Kenworth because no trucks in the world benefit more from thorough, close-up uncompromising scrutiny.

Even today, in a world where mass production has largely replaced craftsmanship, every heavy duty Kenworth begins as a unique set of criteria — a specific engineering response to customer specifications.

The single-minded reason for this careful, painstaking approach is to attempt to create the best answer possible to each customer's needs — a truck that will perform as economically and as efficiently as possible; mile after mile, year after year. That's what Kenworth is all about.

In the plant, the drive for Kenworth quality is purposeful and intent, every step of the way. It's the product of experience, teamwork, attention to detail and a dedication to doing things right the first time.

Every Kenworth is thoroughly inspected to make certain it meets its own unique specifications and to be sure the fit and finish are worthy of a Kenworth nameplate.

Then it goes out on the road to see how it performs in the real world. Kenworth inspectors put the first few kilometres on your Kenworth so you can drive the rest of the way with confidence.

Kenworth's ceaseless quest for excellence is part of the company's philosophy — but the results are down-to-earth and practical. Buying premium quality Kenworth trucks makes good economic sense because you're buying trucks designed to help keep your productivity high and your operating costs low.

That's a fact value conscious operators appreciate. They know that true quality lives on even as the miles add up.

And in the end, the value of any truck is determined in part by the price it brings used. This is where the final vote of confidence is cast. While nobody can guarantee what your truck will sell for on the open market years from now, history proves the W900 consistently commands high resale value.









KENWORTH OCCUPIES A VERY SPECIAL PLACE IN THE WORLD. ITS TRUCKS ARE A BLENDING OF ART AND MACHINE. THEY ARE THE SUM OF MANY SKILLS AND THE PRODUCT OF A LEVEL OF CRAFTSMANSHIP THAT IS HARD TO FIND. OWNING A KENWORTH BRINGS YOU HIGH QUALITY, LUXURY, ADVANCED TECHNOLOGY PLUS ONE MORE THING THAT IS VERY SPECIAL — THE PLEASURE OF DRIVING A VEHICLE WHOSE PERFORMANCE DISTINGUISHES IT FROM ANY OTHER TRUCK ON THE ROAD.



**KENWORTH**

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A DIVISION OF **PACCAR** OF CANADA

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