



UD TRUCKS

Croner

Make Every Moment Count

PRODUCT GUIDE



Going the Extra Mile

Our founder, Kenzo Adachi, had a vision. To build "the truck the world needs today." With Croner, that legacy continues. From the robust engineering and efficient driveline to its smart and modern design, Croner is made to save you time.

Croner is built to go the extra mile. So you can go the extra mile.



Croner, Saving you the most precious resource of all: Time.

The new Croner. Ahead of time.

Go the extra mile with the truck that makes every moment count.

INSPIRED BY TIME

Croner is named after Chronos, the god of time in Greek mythology, because it saves you time – and that saves you money. It means more time on the road and less time in the workshop.

Croner is built to save your business time with a host of features – adding up minutes, hours, and days saved with reliability to keep you running on the road for years.

UD Trucks delivers with smart aftersales support, driver training, and accessible parts that give you maximised uptime. With a comfortable cab, high torque UD engines and our fuel efficiency, Croner makes every moment count on every run you make.

Croner keeps your business moving on time, every time. With maximised productivity and minimised downtime, it'll deliver satisfaction to you – and your customers – for years, no matter what the task.



Croner
Make Every Moment Count

Making the best of your time.



Croner not only delivers on all the essentials, but shows smart thinking in all the little details, too. It'll save you minutes, hours, days, and eventually years. Just like you, we know that these moments add up to the success of a business.

DRIVER EFFICIENCY

EASY TO DRIVE

An automatic transmission for improved ease of use, safety and less driver workload. It quickly and automatically chooses the right gear position at all times and the high torque engines make Croner a pleasure to drive.

Pages 8-9

EASY ENTRY AND EXIT

Entering and exiting the cabin of the Croner is simple and safe. The two-step entry and the ergonomic entry-handles provide quick and easy access for the driver.

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PRODUCTIVITY

WIDE MODEL OFFERING

Croner can be configured to suit your specific needs, with flexibility across wheelbase choices, rear-axle ratios, and suspension options. You can optimise your truck for better productivity.

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EXCELLENT ERGONOMICS

The Croner's cabin features a modern, open and ergonomic design with driver well-being and efficiency at the forefront. This means more comfort, less fatigue and higher productivity for the driver.

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PRODUCT UPTIME

RELIABLE COMPONENTS

Each component is the result of years of experience and extensive quality control tests conducted by UD Trucks with Japanese kaizen philosophy.

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LONG SERVICE INTERVALS

Croner's robust, precision componentry extends the period between service intervals, allowing more time on the road and less time in the workshop.

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FUEL EFFICIENCY

MAXIMISING FUEL EFFICIENCY

The high torque GH8E engine series, UD's on-board fuel coach and the automatic transmission gives every driver the tools to improve and maximise fuel efficiency.

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AERODYNAMIC DESIGN

A new, more aerodynamic design reduces the coefficient of drag (CD).

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ROBUST CHASSIS

Croner has a chassis frame that is made from high-tensile strength steel.

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EASY MAINTENANCE AND REPAIR

Croner has been designed with reliability and productivity in focus, paired with easily accessible components to minimise the time spent on maintenance.

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SAFETY

ACTIVE AND PASSIVE SAFETY

Croner comes with numerous active and passive safety features to protect drivers, fleets, cargo and the surrounding traffic.

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RELIABLE BRAKING SYSTEM

A full air braking system with reliable S-cam drum brakes is offered on all variants, delivering safety and increased reliability.

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UPTIME SUPPORT

UD Extra Mile Support is everything you need to make the most out of every moment. From service and parts to on-road support, driver training and telematics, it's our complete solution that you can rely on to keep your truck running.

UD GENUINE SERVICE AND UD GENUINE PARTS

UD Genuine Service means your truck is always in the hands of professionally trained and competent front-line staff who know what's best for it. UD Genuine Parts have been specially designed and tested for your UD truck to ensure maximum vehicle performance and endurance. Both combine to keep your trucks on the road longer for higher productivity and less time wasted.

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DRIVER TRAINING

UD Trucks offers a range of training courses designed to help the driver fine-tune their driving style, so as to ensure both safer and more economical progress on the road.

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UD TRUST SERVICE AGREEMENTS

A UD Trust service agreement is the best way to know your costs today and in the future. Our agreements come in three levels, to provide you with the expertise of UD Genuine Service, the quality of UD Genuine Parts and the knowledge that your truck is in the best hands with a pre-defined and optimised service schedule. There are no surprises or unexpected expenses, just a fixed monthly fee.

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UD TELEMATICS SERVICES

UD Telematics keeps you updated on your fleet and business. The program generates easy-to-read reports on fuel usage to help drivers go further with less fuel consumption and less cost. It further maximises productivity and uptime so your fleet is always on the road and on the go.

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UD ROADSIDE ASSISTANCE

If your truck experiences unexpected downtime, UD Roadside Assistance is just a phone call away. Once we've established your location and the nature of the problem, our nearest service van and technician will be on-site to help get you back on the road as soon as possible.

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Wide range of choices to keep every type of business on schedule.

Croner is the versatile medium-duty truck platform you can rely on. Two models and a wide choice of wheelbases combine to offer up to 18 different basic configurations with additional driveline, PTO and job-specific customisation. Croner will get the job done.

THE VERSATILE TRUCK

Croner comes in two model variants including PK 18 280 and the PD 25 280, each suitable for a wide variety of applications.



* Our vehicle is a standard vehicle and does not include any technical modification on the truck chassis to comply with the rules imposed by the international conventions, the relevant national legislation, and the transport rules and standards for specific purposes such as hazardous substances transport. Any such modification needs to be done by the bodybuilder or the customer, and in no event shall UD Trucks be liable for any liability, loss, injury or risk which is incurred or suffered as a result of such use of the vehicle.

PK 18 280

Catering for medium duty usage with a powerful 6-cylinder engine for regional, and metro distribution.

GVM 17.5 tonne Engine (GH8E)

- 206 kW (280 PS) (Euro 5)

Transmission

- Automatic 6-speed

Cab

- 2.3 m sleeper

PD 25 280

Categorised as a heavy-duty truck, this model is perfect for maximising payload due to its low tare weight.

GVM 24.5 tonne Engine (GH8E)

- 206 kW (280 PS) (Euro 5)

Transmission

- Automatic 6-speed

Cab

- 2.3 m sleeper

FLEXIBLE, POWERFUL DRIVELINE

The 8-litre engine, powered by UD Trucks' advanced technology, combines reliability with top class performance. Delivering high torque from low revs with a flat torque curve, this modern engine provides:

- Strong pulling power and easy driveability
- Designed with fuel efficiency in mind
- Long maintenance intervals
- Longer life of the engine



GH8E Engine

ROBUST AUTOMATIC TRANSMISSION

The Croner comes standard with a durable automatic transmission.

- The highly reliable automatic transmission works seamlessly with the GH8E engine to maximise the efficiency of this driveline.



Automatic Transmission for 8-litre GH8E Engine

USEFUL PTO OPTIONS

The Croner is available with an optional engine PTO and comes ready to fit a locally sourced transmission PTO.

- Engine PTO (Power Take-Off) option with flange connector is available for the GH8E engine.
- Side or upper-mounted PTO operating choices for the automatic transmission.
- DIN pump connect or flange connectors can be selected to suit your specific job requirements.

WIDE RANGE OF WHEELBASE CHOICES

Croner's wide range of wheelbase options means Croner can be adapted to suit many applications and deliver excellent productivity.

- Six wheelbase choices range from 4,600mm to 6,500mm, available for the PK 18 280.
- The PD 25 280 wheelbase choices include 5,000mm and 6,000mm. (Dimensions measured from steer axle centre to drive axle centre)

REAR SUSPENSION OPTIONS

Croner comes with rear multi-leaf spring (PK 18 280 only) and air suspension options.

- The multi-leaf spring rear suspension is ideal for heavier cargo
- Electronically controlled air suspension with remote control located in the cabin



DURABLE AXLES

The Croner's front and rear axles have been designed with durability in mind and are built to take a high axle load. Rear axles offer:

- A choice of final drive ratios
- Long oil change intervals



CABIN LAYOUT

The PK and PD models have a 2.3-metre wide sleeper cab. The sleeper cab provides a more spacious working environment for the driver's comfort.



Sleeper Cab

Maximise your operating hours with high fuel efficiency.

UD Trucks prides itself in offering you the package that suits your needs. Croner is an efficient truck designed to minimise fuel consumption. Using less fuel every minute means increased productivity and lower costs.

ADVANCED PRECISION FOR TOP-LEVEL FUEL EFFICIENCY

At the heart of the Croner is the 8-litre GH8E. Developed by UD Trucks, it features state-of-the-art technology with high torque of up to 1,050 Nm and fuel efficiency to give optimal performance.

- Modern and fully electronically controlled common rail engines operate with extreme precision.
- Computer-controlled injection, fuel quantity and atomisation are finely controlled for varying situations, and for each cylinder, giving outstanding fuel consumption and low emissions.



The 8-litre 6-cylinder diesel engine

The GH8E offers excellent and powerful performance, ideal for construction work and for transporting large and heavy loads.

- Strong power combined with low operating costs through good fuel efficiency, reduced maintenance and long service intervals.
- Power/torque: 280 hp/1,050 Nm (Euro 5).



UD Croner drive train



ALLISON AUTOMATIC TRANSMISSION

The Allison automatic transmission knows the best gear to engage in any situation allowing for a fast ascent to the optimal cruising speed. That means more trips per day and a boost to overall productivity.

- Correct gear for any driving situation ensures optimum engine rpm for best fuel efficiency.
- A direct coupling, or "lock up converter", will enhance fuel efficiency and performance.



AERODYNAMIC DESIGN

The Croner is designed for increased fuel efficiency.

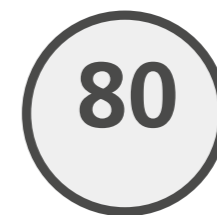
- A new, more aerodynamic design reduces the coefficient of drag (CD).



UD TELEMATICS SERVICES

Our telematics solutions are aimed at encouraging better driving behavior and fuel utilisation:

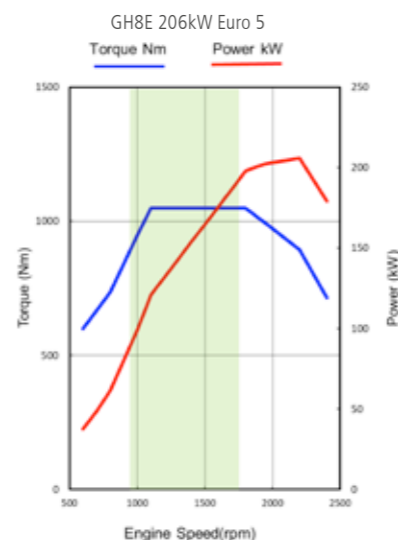
- Fuel reports to demonstrate how the truck and driver are performing.
- The system provides information on driver behaviour such as engine and gear utilisation, offering areas of improvement on saving fuel.



SELECTIVE SPEED LIMITER

Croner is equipped with a selective password protected road speed limiter which can be set to a desired speed through the instrument panel by the operator, improving safety and reducing excess fuel consumption.

With maximum torque delivered from low revs and in the "green band" – that is, a flat torque curve with a wider max-torque band – the GH8E engine operates efficiently and without excess revving. This means better pulling power with less fuel consumed and less component wear.



CRUISE CONTROL

Cruise control reduces driver workload on longer journeys and helps to reduce fuel consumption by maintaining a constant speed.



ONBOARD FUEL COACHING

The best way to improve driving behavior is to get coaching in real time.

- All Croner models are equipped with a built-in fuel coach, an onboard solution clearly displayed at the center of the instrument cluster, giving instructions in real time.
- Fuel coaching improves driving behavior by prompting the driver to use optimal revs and reduce unnecessary acceleration.

Space, comfort and convenience for drivers all the time.

Croner's cabin has been designed to be the perfect 'office' for drivers, with a pleasant overall appearance, logical control layout, and numerous features for driver comfort and convenience.

CLEAR AND SIMPLE DRIVER ENVIRONMENT

The ergonomically designed dashboard presents all information clearly to the operator, with all important controls logically placed and clearly marked for maximum ease of use.

DIGITAL DRIVER'S INFORMATION DISPLAY

An easy-to-read instrument cluster is backed up by the digital multi-function display (MFD).

CAB DESIGN MADE WITH DRIVERS IN MIND

Croner cabin features an open and ergonomic design with driver comfort at the forefront.

ADAPTABLE COMFORT FOR ALL DRIVERS

The ergonomically designed driver's air-suspended seat comes with a high level of adjustment. Croner also features a steering column with adjustable length and angle, to suit a wide range of drivers and give the best driving position.

SLEEPER CAB

Rested drivers deliver better. Should the driver require a break, a comfortable mattress is standard. The ADR compliant sleeper cab is also configured for maximum space and comfort.

LESS FATIGUE, MORE EFFICIENCY

A cabin designed to reduce noise and vibration to improve the driver's performance and productivity.

CONVENIENT STORAGE

Ample overhead storage bins and centre-mounted console with lid.

CAPABLE DRIVELINE MAKES JOBS EASIER

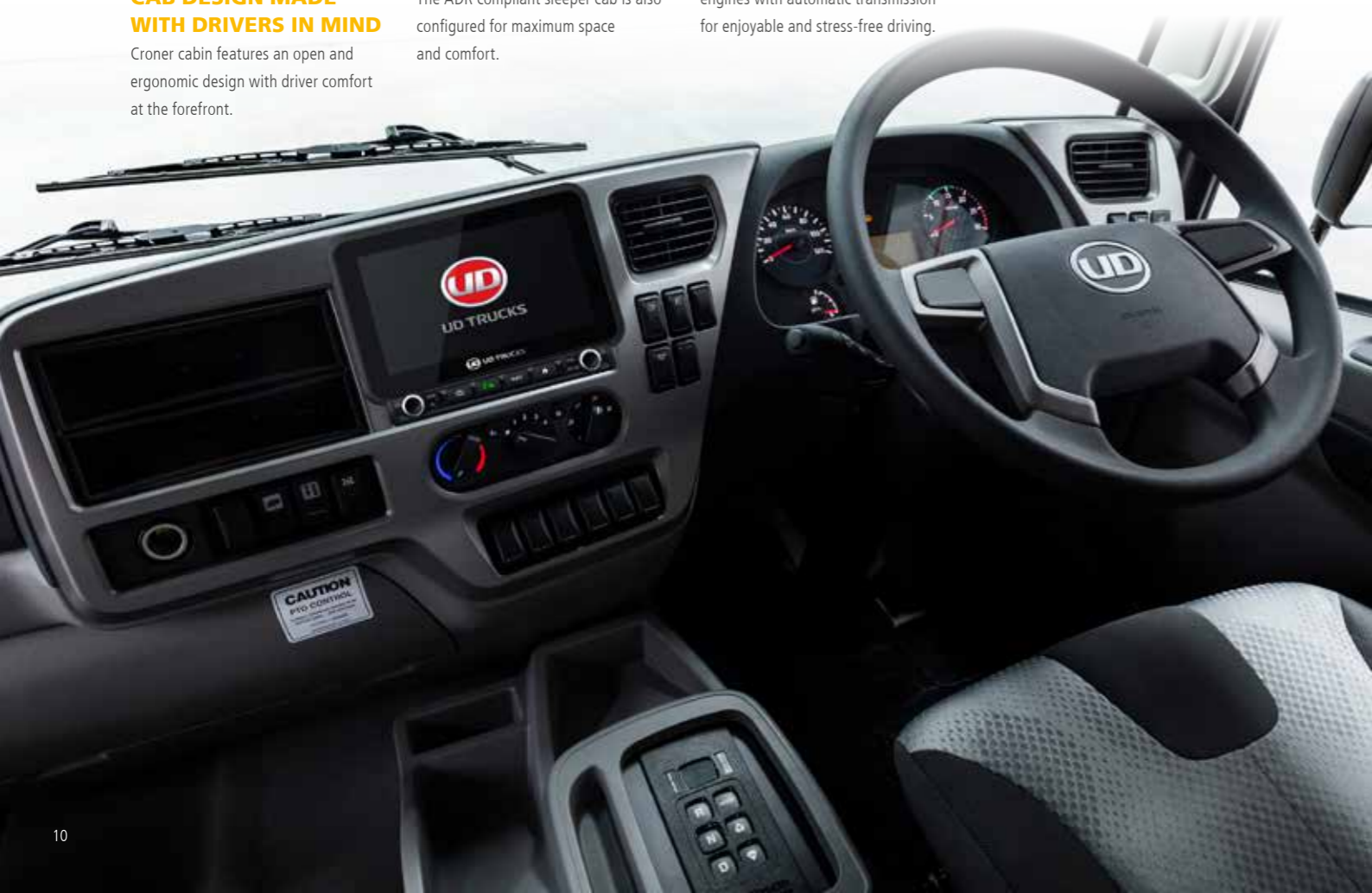
Superior drivability from high torque engines with automatic transmission for enjoyable and stress-free driving.

EASY TO ENTER AND EXIT

The two-step entry allows for a quick and safe entry and exit with a first step positioned for easy cabin access and ergonomic entry-handles.

LED INTERIOR LIGHTING

A bright LED interior light makes it easier to read and write documents at night.



We invest time in drivers.

Driver training helps operators do their job better, maximising productivity and reducing costs and downtime. The tools that we have developed help drivers become more efficient, helping them to enjoy their work while growing your business. UD Trucks believes that investing in the skills and knowledge of the driver is just as important as building the truck itself. By including UD Telematics Services, you can easily monitor and follow up on your training. This is the best combination for the driver to get the most out of the truck.

DRIVER TRAINING COURSES

UD Trucks have a dedicated driver development team who deliver driver development tools to dealers, fleets and private customers. These lessons are designed to help drivers fine tune their driving style so as to ensure both safer and more economical progress on the road. Vehicles can be driven in a more fuel efficient manner, creating significant savings for the company as well as the environment.

Built to be safe and secure.

Croner's active and passive safety features protect your company's precious resources – the people, the fleet, and the customer's cargo – as well as the surrounding traffic.

ACTIVE SAFETY

EFFECTIVE BRAKING PERFORMANCE

S-cam full air brakes with automatic slack adjustment provide effective stopping power, anti-lock brake system with electronic brakeforce distribution are standard.

CLEAR ILLUMINATION FOR ALL SITUATIONS

Superior visibility with headlamps featuring height adjustment, fog lights, and daytime running lights.

STABLE HANDLING PLATFORM

Croner is designed with excellent handling and stability that is further improved with a standard front anti-roll bar. For trucks with a high centre of gravity, such as mixers, this additional stability is a key safety feature.

NO MESSING AROUND

Anti-spill fuel device ensures no fuel is spilled at fuel filling or during driving if the tank cap is missing.

DUAL-SETTING SPEED LIMITER

Croner has a dual speed limiter function:

- Default speed limit: Based on Australian Design Rules, the road speed limiter is set in the factory to 100 km/h.
- Selective speed limit: Through the IC (Instrument Cluster) – the speed limit function can be set by the operator to any speed less than the default speed. This setup is password protected. This may help to reduce accidents caused by excessive speed and may reduce fuel consumption.

HEADLAMPS

Daytime running lamps are standard for Croner. They increase the visibility of the vehicle for the benefit of other road users.

PASSIVE SAFETY

STRONG CAB AND DURABLE HIGH TENSILE STEEL FRAME

Croner's steel frame provides strength and safety. The reinforced cab has been developed under strict deflection, crash and durability targets. It meets the Japanese safety requirements of a flat barrier impact at 40 km/h, and is ECE R29 cab strength compliant.

SEAT & SEAT BELTS WITH ELR

- Seat and seat belt anchorage meet the ECE R17 and ECE R14 European test regulations.
- ELR (Emergency Locking Retractors) with pre-tensioner & force limiter activated along with the Airbag.

SRS AIRBAG

The Croner is fitted with driver's airbag as standard, for added peace of mind.

FRONT UNDERRUN PROTECTION SYSTEM (FUPS)

All variants of Croner come with ECE R93 compliant front underrun protection, effectively protecting other vehicles and road users.



Ultimate Dependability. Months and years of development and testing.

Japanese reliability and robustness is in the DNA of UD Trucks. Our founder's vision was to create trucks that are more reliable and efficient than any other.

Croner upholds that tradition with Ultimate Dependability in every aspect. Each component is the result of years of development and harsh stress testing to create the ultimate medium-duty platform.

ENGINEERED BY UD TRUCKS

Croner has been developed with quality and reliability at the forefront, right from the start of the design, through engineering, testing and manufacturing. Over 3 years of development and testing by our expert engineers, from initial concept to serial production, who spent 1,700,000 engineering hours, 30,000 hours of testing, using 90 test rigs and over 100 test trucks. The result is a vehicle that is robust, reliable, and durable.

RELIABILITY AND DURABILITY TESTING

Strong endurance has been a UD Trucks trademark since the start of our foundation, which is why our reliability and durability testing programs are so rigorous. Croner has excelled in all of them.

Durability testing was conducted over an equivalent of 3 million kilometres, putting the Croner to the test in the toughest weather conditions and terrains around the world. In addition, 1.4 million kilometres of field tests in actual customer operations were carried out across 6 countries and 3 continents over a period of 18 months.

“Croner has undergone millions of kilometres of combined reliability and durability testing.”

Masami Ozono,
Product Line Director



Engineered to be durable. Designed to run around the clock.



With Croner we have created a reliable and durable truck, built with proven robust components without compromising on quality. This allows for a long time between scheduled service intervals. Simply put, it's an enduring and easily serviced truck, so you'll spend less time on maintenance and more time making money on the road.



GH8E ENGINE

- Proven global technology with strenuously tested reliability and durability.
- Enhanced component design, manufacturing and testing process to deliver optimal performance.
- Long oil change intervals reduce maintenance costs and increase uptime.



TRANSMISSION

- Built with endurance in mind, the automatic transmission is a proven solution tested by experts with decades of experience in the transport industry.



UPGRADED HIGH-TENSILE STEEL CHASSIS FRAME

- Built for durability and safety with millions of kilometres of durability testing.
- Frame with a high tensile limit (strength).
- Engineered to be strong yet flexible based on globally proven technology and experience.
- Flexibility ensures chassis components perform well and reduces cargo stress.



AXLE CAPACITY

- The Croner's high axle carrying capacity delivers more uptime and productivity in heavy load use, such as construction.
- This high axle capacity delivers the ultimate reliability and durability expected of a UD truck.



BRAKES

- A full air braking system with reliable S-cam type drum brakes is offered on all variants.
- Croner has large capacity brake drum and linings, providing better stopping power and lasting longer between service intervals.
- Less need for maintenance and replacing parts means boosted uptime, hence saving lifetime costs.



FRONT AND REAR SUSPENSION

- Croner offers two variations of reliable and durable rear suspension, leaf spring and air suspension.
- The rear multi-leaf spring suspension available on the PK, comes with a high level of stiffness and strength.
- The air suspension option available on both the PK and PD, is designed to meet customer demand for transport quality of sensitive freight.

LONGER SERVICE INTERVALS

- Long maintenance intervals on lubricants for engine, transmission and drive axle.
- Oil-bath type front axle hub, automatic transmission and large capacity brakes will reduce the lifetime maintenance costs.

For more details, please contact your closest UD dealer.

EASY MAINTENANCE AND REPAIR

- The cab tilts up to 48 degrees, allowing for simpler access to the engine.
- For daily inspections and maintenance, many of the key checks can be easily performed by accessing the lift up bonnet.
- Full air brake system – without any hydraulics – means no need for hydraulic oil replacement and wheel cylinder maintenance.



Maximise uptime with UD Extra Mile Support.



UD GENUINE SERVICE

Nobody knows your trucks better than our experts. UD Genuine Service is carried out in authorised UD Trucks workshops.

- Highly skilled UD trained mechanics and service teams.
- Access to UD Trucks special tools and diagnostic equipment.
- Top-quality UD Genuine Parts to keep your trucks in optimum condition.

UD GENUINE PARTS

UD Genuine Parts are manufactured to the highest quality and durability standards and are a genuine long-term cost saver. UD Genuine Parts have many important benefits:

- 12 month warranty, doubled to 24 months, if that part is fitted in an authorised UD Trucks workshop
- Designed and tested to last for optimal service intervals
- Fit for purpose for your UD Truck
- Reduced overall cost per kilometre



OPTIMISED SERVICE PLANNING

We know what's best to keep your trucks on the road. Every UD Truck comes with a tailored and optimised service schedule based on your specific usage requirements. Detailed service planning helps to:

- Reduce workshop visits
- Optimise service intervals for maximum uptime
- Reduce over-maintenance

Oil changes and regular fluid renewal are vital for any vehicle. Croner has been designed for more time on the road and less time in the workshop due to its maximised service intervals. This means less time in the workshop and more time on the road.

UD TRUST SERVICE AGREEMENT

UD Trust service agreements are the best way to take care of your new truck while locking down costs both now and in the future. UD Trust is all about giving you the benefits you need, such as:

- Keeping your fleet on the road
- Maximising profits
- Minimising unplanned expenses

A variety of options to suit your needs

UD Trust Basic – Preventative maintenance aimed at identifying any faults with your truck during routine maintenance services.
UD Trust Extra – Includes all that is included in the Basic Program as well as repairs to brakes.
UD Trust Ultimate – The most comprehensive of our Service Agreements, covering all that is included in the Basic and Extra Programs but with the added confidence of repairs to electrical, engine, driveline, braking, and steering systems.



UD TRUCKS

All images in this brochure are specially created with computer graphics for brochure use: they may vary in comparison to the specifications or colors of actual vehicle models. When an option is attached, a vehicle weight may change. For details on each vehicle, please contact your local UD Trucks dealer. The specifications and other information in this brochure are subject to change without prior notice. (This brochure is current as of May 2022).

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UD Trucks Australia

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