



UD TRUCKS

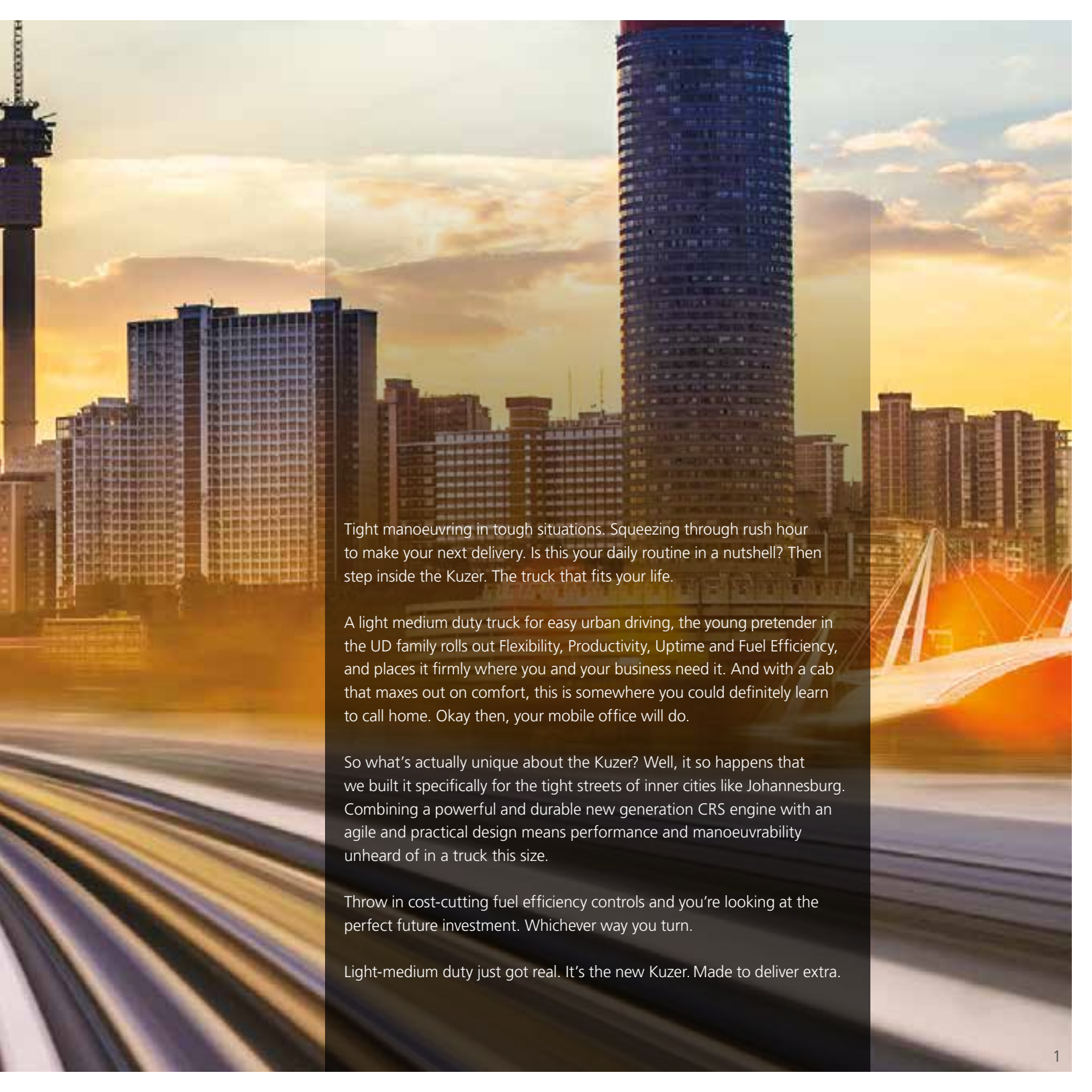


**Kuzer**

Made To Deliver Extra

Going the Extra Mile



A city skyline at sunset. A tall, cylindrical skyscraper with a blue facade is the central focus. To its left are several rectangular high-rise buildings. In the foreground, a bridge with white cables is visible. The sky is filled with orange and yellow clouds, and the overall scene is bathed in the warm light of the setting sun.

Tight manoeuvring in tough situations. Squeezing through rush hour to make your next delivery. Is this your daily routine in a nutshell? Then step inside the Kuzer. The truck that fits your life.

A light medium duty truck for easy urban driving, the young pretender in the UD family rolls out Flexibility, Productivity, Uptime and Fuel Efficiency, and places it firmly where you and your business need it. And with a cab that maxes out on comfort, this is somewhere you could definitely learn to call home. Okay then, your mobile office will do.

So what's actually unique about the Kuzer? Well, it so happens that we built it specifically for the tight streets of inner cities like Johannesburg. Combining a powerful and durable new generation CRS engine with an agile and practical design means performance and manoeuvrability unheard of in a truck this size.

Throw in cost-cutting fuel efficiency controls and you're looking at the perfect future investment. Whichever way you turn.

Light-medium duty just got real. It's the new Kuzer. Made to deliver extra.

## FLEXIBILITY



# The best partners are flexible.

Johannesburg is a vast, beautiful and hectic city. As a professional driver struggling through narrow, busy streets every day, your story is both universal and unique. Ever wondered how much time could you save by investing in a more agile, easily navigable partner? Meet the Kuzer.

### **Made to deliver extra**

We'll spare you the buzzwords when describing the latest Japanese technology that has gone into developing this truck. All we will mention is that it has launched something very special into the market that delivers extra whenever you need it. A flexible first for urban distribution.

### **From A to B made easy**

Built to beat tight city traffic, the Kuzer is a serious asset in any situation. Sure, there's a lot out there that's beyond your

control. We just want to keep you moving efficiently from assignment to assignment, helping you join the dots in your busy schedule.

### **Your workspace. Your way.**

Taking your work home with you. Sure it might not sound so appealing. Yet with the Kuzer, the line between business and pleasure becomes blurred. Take care of some paperwork, maybe catch up with your social media feeds, or just kick back with a coffee and your favourite sounds.

The Kuzer makes the perfect partner for urban distribution. It delivers reliability and durability, power and performance, comfort, and fuel efficiency. A compact, practical design conquers tight bends with ease. Keep mobile and on-call. Make your workspace work for you.



# *Kuzer*

A light medium duty truck for easy urban driving leverages flexibility, productivity, uptime, and fuel efficiency to serve your business needs. The powerful engine matched with less gear shifting transmission has created a completely new product category.

## **Fuel efficiency**

Kuzer has a leading fuel efficiency when compared to its rivals in the bottom end of the medium duty segment. The vehicle features an in-line four-cylinder diesel engine with a displacement of 3.8 litres, equipped with turbocharger and intercooler. The 3.8 litre engine produces a great deal of torque even at low engine speeds. This results in quick response and

smooth driving properties, which in turn contributes to low fuel consumption.

## **Productivity**

Kuzer axles are designed from light and robust material leading to maximized payload and reliability. The vehicle's permissible carrying capacity is 8 999 kg and the towing capacity is rated at 10 000 kg.

## **Durability**

Kuzer features parabolic leaf spring suspension system made from special steel. The suspension is dimensioned in such a way that the load is equally distributed over the cross-section of the leaf springs to ensure durability in both smooth and rough road conditions.

UPTIME



# Fast-forward your day.

The customer always comes first. True, but most days you just want to get the job done and get home. Your customers are no different. Fitting more into your schedule by keeping your truck on the road is a major win-win for all involved. Then there's your profitability to consider...

CRS engine is robust and flexible, delivering high power and torque. OBD with guided tools and CAN-based communication facilitate the transfer of diagnostic information. Modern 3.0 Engine Management System makes serviceability simpler and uptime easier to maximize.

## Take on the System

Of course it's obvious, but a durable and reliable engine is a key factor in securing maximum uptime. A new generation Advance technology CRS engine system delivers on this promise, even when regularly pushed to its limits.

## Making the most of...

...your possibilities. Whether you're operating one truck or one thousand, uptime means increased productivity,

profitability and future opportunities.

Advanced UD onboard diagnostics allow our technicians to stay bang up to date with the health of your vehicle.

## Easy serviceability. No biggie.

Don't stress yourself out in the event of a standstill. UD Trucks Mobile Workshop supports your business by bringing our truck expertise to your location if you need it. No big deal, and all part of the service.



# Sustainability. The struggle is real.

Investing in a more fuel-efficient truck these days is a no-brainer. With international laws demanding ever-tighter controls on freight transport, and city authorities looking at ways of cutting diesel emissions, sustainability has to be a top priority for any forward-thinking business. Enter the Kuzer.

## **Breathe more easily than the competition**

With optimized engine for better fuel efficiency, you're dealing with a light medium duty truck that is the envy of its competitors. 2. As the transport market in South Africa moves steadily towards sustainability, taking a positive step for the future of your business – and the planet – makes total sense.

## **Fuel-friendly features**

The Kuzer packs a load of innovative fuel-efficient functions into a stylish format.

An aerodynamically designed cab facilitates lower fuel consumption, while a smart instrument cluster allows you to hone your driving skills to benefit your pocket. Simple sums that add up to a tidy profit.

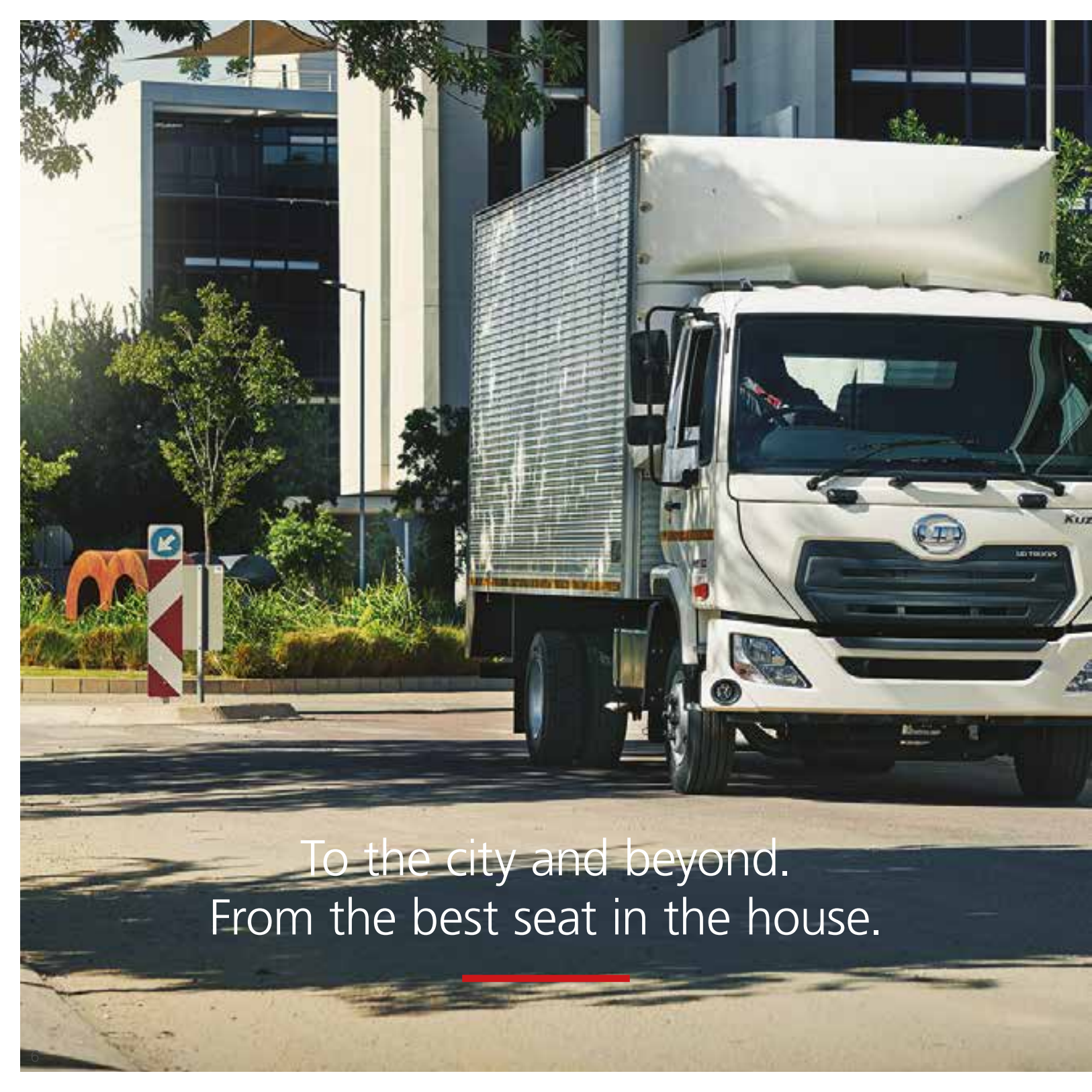
## **Get ready for the win**

During trials, the Kuzer delivered better fuel efficiency than other light-medium duty trucks on the market. Optimized gear ratios and an advanced fuel injection system utilize the latest Japanese technology and make for a smart and innovative business investment.

Optimized engine and gear ratios deliver greater fuel efficiency.

Aerodynamic cab design means lower fuel consumption. More cost-efficient journeys possible via innovative fuel coaching controls.

The Kuzer was a top performer in recent fuel efficiency trials.

A white Kuzma truck is driving on a city street. The truck has a large box trailer and is moving towards the right. In the background, there is a modern building with large windows and some greenery. A red and white striped barrier is visible on the left side of the road.

To the city and beyond.  
From the best seat in the house.

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## BENEFITS

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# Making the right turn.

The Kuzer is set to revolutionize our customers' day-to-day business. Here's a summary of the key benefits that make it the perfect light-medium duty truck for modern city distribution.

- Excellent distribution possibilities
- Faster and easier journeys every day
- Improved power and performance
- Less driver fatigue via enhanced ergonomics
- A more fuel-efficient future
- More cab space for work and leisure
- Deliver in comfort and style
- Durable + Reliable = long life
- Easy serviceability via state-of-the-art diagnostics
- Tested to improve driver and passenger safety
- A flexible fit for urban driving
- Unique UD service benefits

# Changing the game.

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One of a kind. Delivering matchless power and fuel-efficiency up front. UD Trucks Kuzer RKE 150 sets the benchmark higher within the city distribution sector.

So what's under the hood?





# Power for a new generation.

## **More than a steady performer**

The New generation Advance technology 3.8 litre CRS engine – features a world class 3.0 Engine Management System. Highly reliable and durable, it is perfectly matched to the distribution sector with its frequent stops, and offers a host of business benefits.

- Optimized engine delivers higher RPM than a normal two-valve engine, enabling better engine breathing and fuel savings
- High power and torque guarantees power and control in rough and steep road conditions
- Faster response, easy serviceability and maximized uptime are all possible via connected OBS technology

- Advanced fuel injection system for reduced environmental impact
- Highly reliable and durable engine

## **Shifting fatigue**

With transmission developed for high maximum speed and smooth gear-shifting, a 6 speed gearbox reduces driver fatigue via its subtle functionality. Optimized gear ratios result in better transfer of torque in every gear, which when coupled with the overall vehicle system, help to deliver improved torque to the wheels.

## **Structured for success**

The Kuzer's incredible durability is partly achieved by a modular DOMEX chassis with a high strength wider frame that carries less weight. This also facilitates better stability when you need to put your foot down.

# Your workspace. To the max.

## Renowned Japanese design

Attention to detail. Less-is-more. Call it what you will, this truck's exterior creates a lasting first impression. A new front design and headlamp mounted bumper offer a lively, fresh look for the street, with stylish integrated headlamps complementing the aesthetic from any angle.

## The best seat. No matter the view

A six-way adjustable driver seat means you can easily find the driving posture that works for you. This sharpens focus and leaves you feeling less tired and stressed. Increased visibility via seat height adjustment leads to a safer and more enjoyable drive.

## For work and play

Storage options and home comforts are plentiful. Keep documents and other valuable items in the lockable glove box. There's a bottle holder on the back of the driver's seat, and a Can and Card holder in the dashboard. A stylish room lamp and an inbuilt music system supply a warmer quality of light and a vast array of sound options. So you can bring the party when it suits.



Toshio Shiratori,  
Design Director UD Trucks

## Step up

Getting in and out of your cab so often eats up energy you should be using on faster pick-ups and turnarounds. That's why wide door opening and B-pillar grab handles allow for sweat-free entry and exit. A lower foot-step makes for effortless cab entry regardless of height.

## Tight turning made simple

Some drivers relish the challenge of narrow city streets. Whatever your view, you'll want the right tools to tackle them. A Polyurethane soft-touch steering wheel facilitates a more comfortable grip, and an ergonomically designed gear lever takes the strain off regular shifting. The steering wheel is also tiltable and telescopic, meaning less muscle use during awkward manoeuvring.

## Safety. Built-in and tested

It goes without saying that we've tested both cab and truck to its limits to ensure the best possible safety. As with all our vehicles, UD Trucks' goal of 'safety that puts people first' was foremost in our thinking when developing the Kuzer.

## Important and innovative safety include.

**Dual panel cab** – more robust than normal single panel cab

**Clutch pedal footrest** – offering reduced driver fatigue

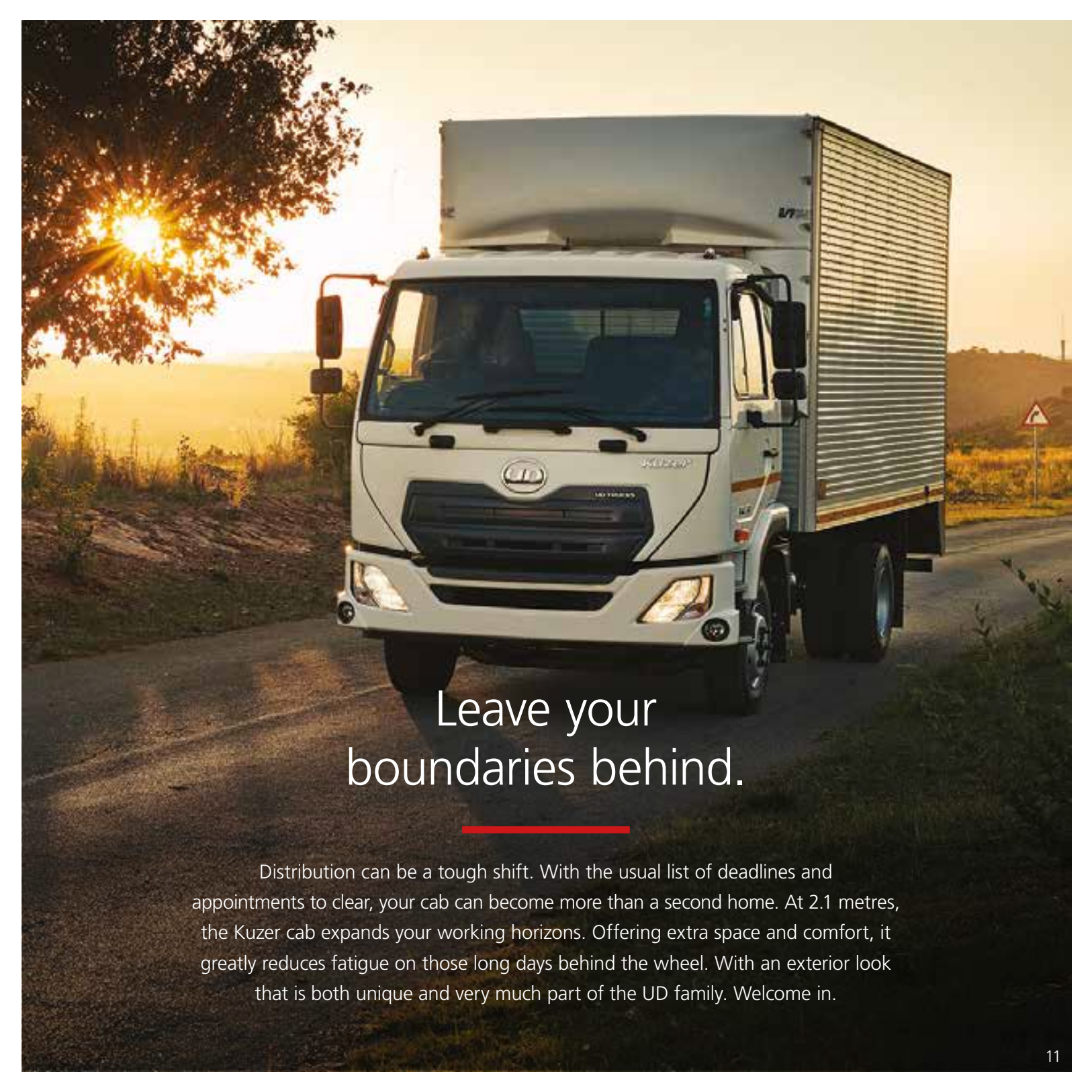
**Butterfly quarter glass** – better ventilation increases alertness

**Wide angle outer rear-view mirror** – for improved traffic observation

**3 point ELR seat belt** – with additional belts for co-driver

**Integrated headlamps** – for increased visibility

**Knee cover guard** – better collision safety for driver and passengers

A white UD Kuzer truck is shown from a front-three-quarter view, driving on a paved road. The sun is low on the horizon to the left, creating a warm, golden glow and lens flare. The truck has a large box trailer with corrugated metal siding. The UD logo is visible on the front grille. The background shows a hilly landscape with some trees and a road sign in the distance.

# Leave your boundaries behind.

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Distribution can be a tough shift. With the usual list of deadlines and appointments to clear, your cab can become more than a second home. At 2.1 metres, the Kuzer cab expands your working horizons. Offering extra space and comfort, it greatly reduces fatigue on those long days behind the wheel. With an exterior look that is both unique and very much part of the UD family. Welcome in.



## Taking care of business.

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So we've told you what the Kuzer can do for your distribution. However the latest Japanese technology that makes it unique is not only present in the truck itself. It's an essential part of UD Extra Mile Support. As your flexible business partner, we provide access to the most up-to-date UD special workshop tools, diagnostic equipment and UD Genuine Parts when you need it. Maximising your uptime, and keeping your investment profitable and secure.

# At your service every hour.

## UD Genuine Service

Nobody knows your trucks better than our highly skilled UD mechanics and service teams. At UD Trucks workshops, special tools, diagnostic equipment and access to top quality UD Genuine Parts keep your trucks in optimum condition.

## UD Genuine Parts

Designed and tested to provide the highest quality and durability. With two year warranty unlimited kilometres on UD genuine parts, your business can get set for increased uptime and lower cost per kilometre.

## UD Trust (Service Agreement)

UD Trust is all about maximizing your profits and keeping your fleet on the road. Three levels of service care are available: UD Trust Standard, UD Trust Extra, and UD Trust Ultimate. With these three levels, full transparency, no surprises with unplanned repair expenses, and less administration are guaranteed.

## UD Connected Services

UD Connected Services is a high-tech wireless communications system designed to help you manage your fleet effectively, keeping wheels turning while reducing operational costs.

## UD Mobile Workshop

Just let us know when suits and UD Mobile Workshop will come to you. With no need to send trucks off-site for maintenance, you can save time and money, and focus on growing your business.

## UD Road Support

Unexpected breakdowns are a pain in the pocket. That's why our fast and efficient UD Road Support team is just a phone call away, providing repair services at your convenience to get you back on the road as fast as possible.



### UD Connected Service

Four key features, multiple benefits: Track and Trace; Fuel Utilization; Fuel Loss Alert; UD Proactive Support.



### UD Mobile Workshop

- Book an appointment with your nearest UD workshop
- We service your truck at a time and place that suits you
- Pay seamlessly upon receiving your invoice



### UD Road Support

- Dial the UD Road Support service hotline
- UD Service Vehicles visit breakdown site
- Receive a maintenance report and invoice

# Technical specifications: RKE150 (D04)

| ENGINE                   |                        |
|--------------------------|------------------------|
| Model                    | GH4E                   |
| Capacity cm <sup>3</sup> | 3 760                  |
| Layout                   | In line four cylinders |
| Type                     | Turbo Intercooled      |
| Power kW @ r/min         | 112 @ 2 800            |
| Torque Nm @ r/min        | 400 @ 1 400 – 1 800    |
| Emission standard        | EURO II                |

| TRANSMISSION         |           |
|----------------------|-----------|
| Model                | STO0506-1 |
| Type:                | Synchro   |
| Shift                | Manual    |
| No. of gears forward | 6         |

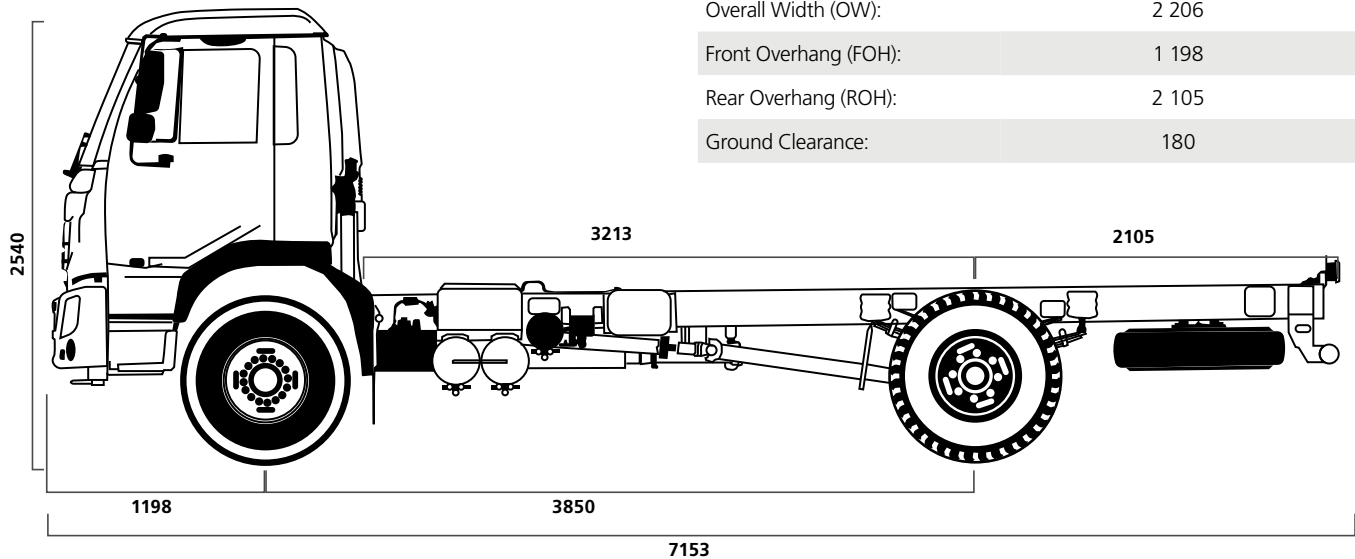
| FINAL DRIVE |                  |
|-------------|------------------|
| Type        | Single reduction |
| Final ratio | 4.80             |

| MASS (kg)           |        |
|---------------------|--------|
| GVM                 | 8 999  |
| V                   | 8 999  |
| GCM                 | 10 000 |
| D/T                 | 10 000 |
| Axle – front GA/GAU | 3 200  |
| Axle – front A/AU   | 3 200  |
| Axle – rear GA/GAU  | 6 200  |
| Axle – rear A/AU    | 6 200  |

| PERFORMANCE                 |      |
|-----------------------------|------|
| Gradeability at V%          | 32.3 |
| Gradeability at D/T%        | 29.1 |
| Max. geared road speed km/h | 111  |

\*Based on theoretical calculations. Actual performance depends on various parameters like actual load, road condition and conditions, driver, condition of vehicles, etc.

| DIMENSIONS (mm)       |       |
|-----------------------|-------|
| Wheelbase (WB):       | 3 850 |
| Overall Length (OL):  | 7 153 |
| Overall Width (OW):   | 2 206 |
| Front Overhang (FOH): | 1 198 |
| Rear Overhang (ROH):  | 2 105 |
| Ground Clearance:     | 180   |





#### SUSPENSION

|                 |                              |
|-----------------|------------------------------|
| Front           | Semi elliptical leaf spring  |
| Rear            | Semi elliptical leaf spring  |
| Shock absorbers | Double acting-rear and front |
| Stabilisers     | Standard-front               |

#### BRAKES

|                         |                    |
|-------------------------|--------------------|
| System type             | Full air           |
| Front                   | S-cam Drum Brake   |
| Rear                    | S-cam Drum Brake   |
| Electronic brake system | ABS                |
| Park/emergency system   | Spring brakes-rear |
| Exhaust brake           | Standard           |

#### TYRES

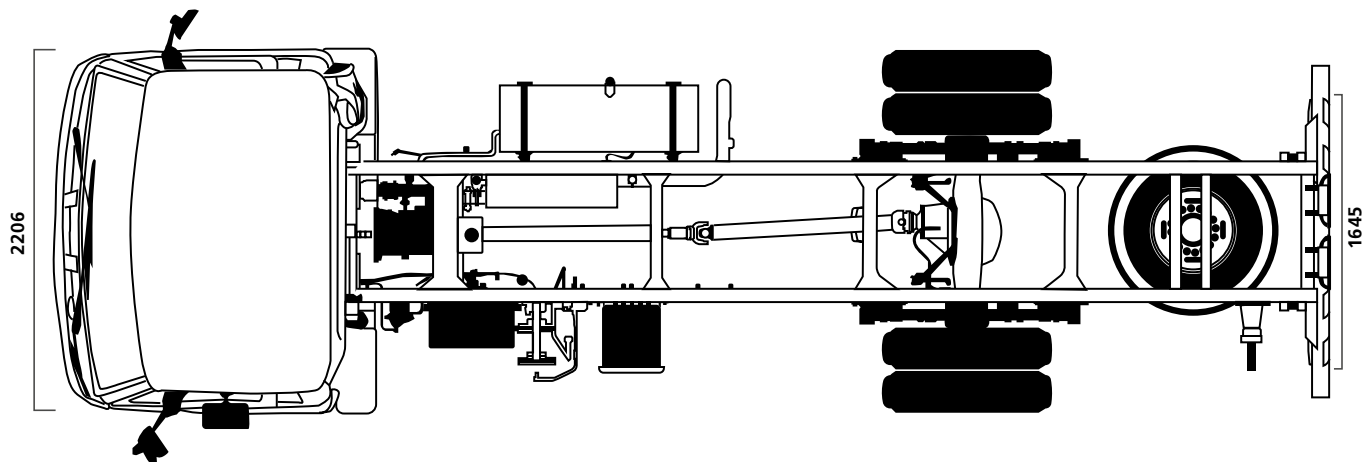
|        |             |
|--------|-------------|
| Front: | 235/75R17.5 |
| Rear:  | 235/75R17.5 |

#### FUEL TANK

|               |     |
|---------------|-----|
| Capacity ltrs | 180 |
|---------------|-----|

#### OTHER FEATURES

|                          |          |
|--------------------------|----------|
| Cruise control:          | Standard |
| Fuel coaching system:    | Standard |
| Telematic:               | Standard |
| Air conditioning system: | Standard |









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