



藏书章

THE NEW CANTER

EFFICIENCY IN TRANSPORTATION

All for you



EFFICIENCY THROUGH INNOVATION: THE NEW CANTER

The new Canter – complete with a smart new design and as efficient as ever – is at your service. Key innovations include DUONIC®, the world's first dual-clutch automated manual transmission (AMT) for light trucks. An optimized powertrain sharply reduces fuel consumption while guaranteeing an even safer, smoother drive. Further improvements have been made to the suspension too. The thoroughly remodeled frame now supports an even bigger payload and is readily compatible with a wide range of bodies. Independent suspension is another new feature of the new 3.5t Canter. The bottom line? Greater efficiency and a smoother ride at every turn.





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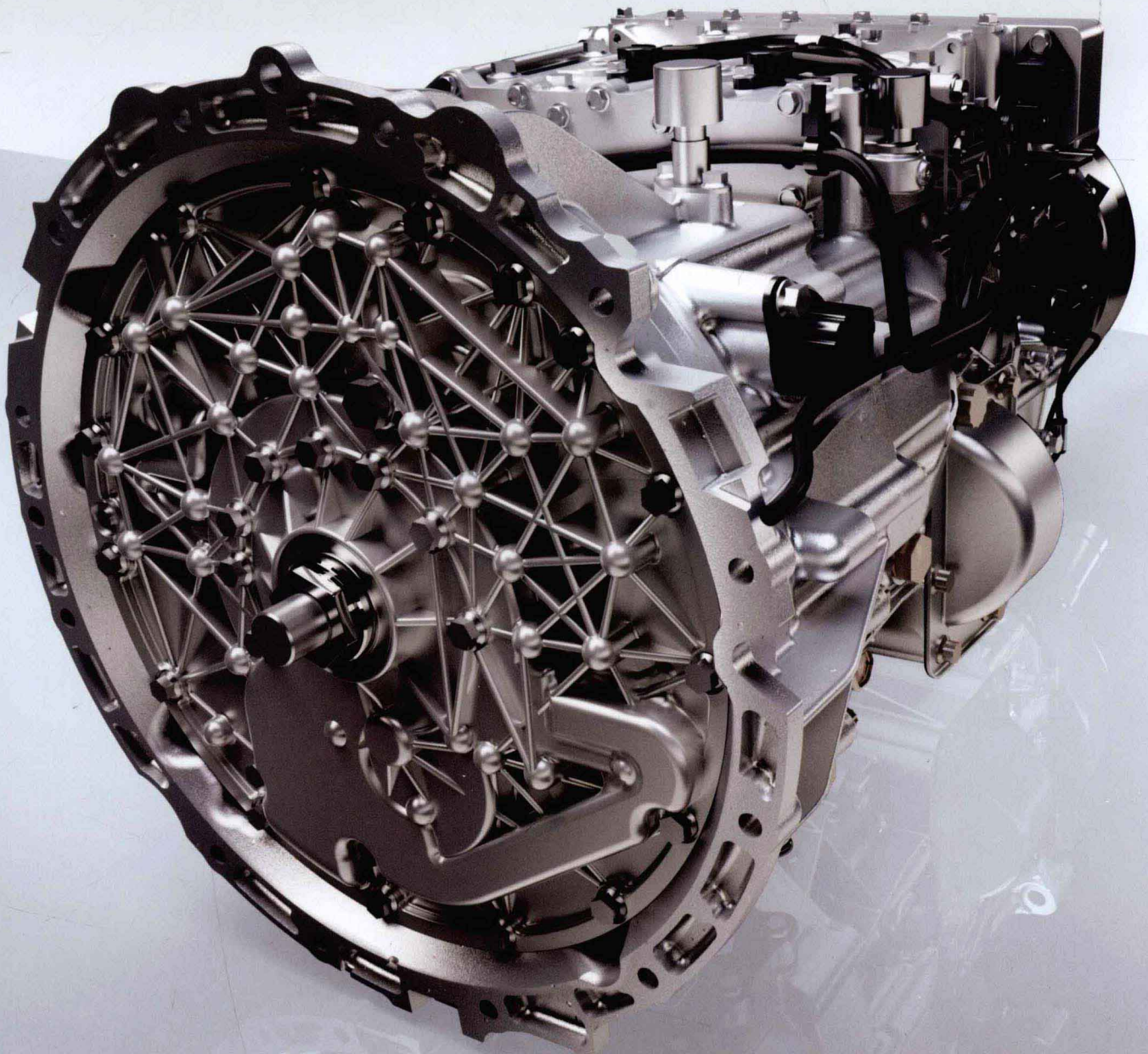


SOLUTIONS FOR EVERY INDUSTRY

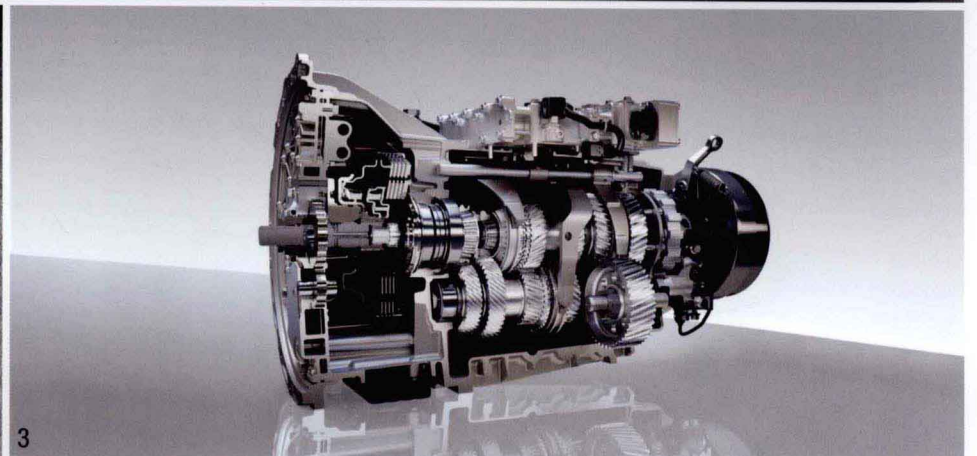
The new Canter is a solid platform for your business performance, not only in the construction industry. It is efficient, comfortable and versatile. Thanks to three tonnage models (3.5t, 6.0t and 7.5t), three different cab types, three engine sizes and six different wheelbases (from 2,500 to 4,750 mm), you will find the right model for every application. The new frame design supports all kinds of body solutions – not to mention a heavy payload – in all tonnage models. The new Canter – tailored to serve your needs.

DUONIC®: THE FIRST DUAL-CLUTCH TRANSMISSION FOR TRUCKS

DUONIC®, the world's first dual-clutch automatic transmission for commercial vehicles, makes the Canter more comfortable and efficient than ever. The result? Smoother, more fuel-efficient switching without the frictional losses you normally get with conventional automatic transmissions. Moreover, the Eco Mode feature is now implemented as standard to further optimise fuel efficiency. Parking and creep functions add even greater convenience – as do the option of manual six-speed shifting and a special low-maintenance, low-wear clutch.



DUONIC®



1 | Parking lock function and manual shift option

DUONIC® prevents the vehicle from moving when you switch to the park position. You also have the option of manually shifting up and down through all six gears.

2 | Eco Mode as standard

Eco Mode, fitted as standard in the DUONIC® transmission, enables early shifting to further reduce fuel consumption. At any rev rate, DUONIC® always selects the right gear to minimize consumption.

3 | Low wear on the clutch – low maintenance

Unlike conventional transmissions, the DUONIC® dual-clutch transmission is subject to only minimal wear. As well as optimizing fuel consumption, it therefore also minimizes maintenance downtime and the servicing costs for which manual transmissions are notorious.

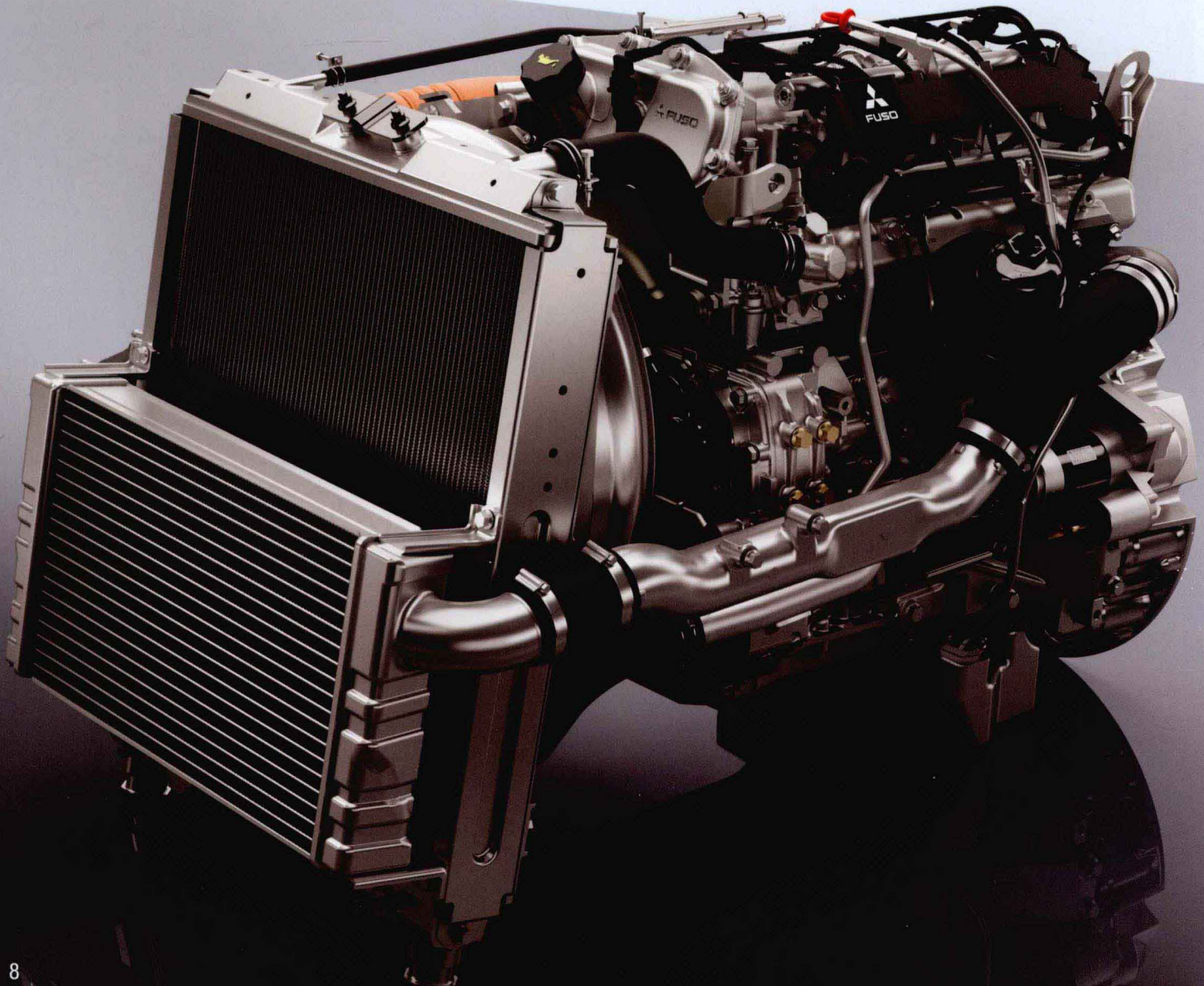
Creep function

In heavy traffic or during delicate manoeuvres, the creep function moves the Canter forward or backward safely and slowly while the accelerator pedal is released.

DRIVING YOUR SUCCESS

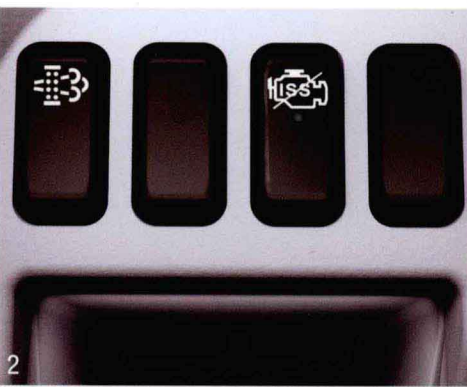
The engine in the new Canter delivers high torque even at low revs. Advanced technologies to clean exhaust emissions also make our Euro 5 engines EEV-compliant.* The optional new idle Start/Stop (ISS) function also lets you further reduce fuel consumption in manual mode or when using the DUONIC® transmission compared to the predecessor model. By no means least, the Canter's maintenance interval has been raised from 30,000 km to 40,000 km or one year. You gain the benefits – and so does the environment.

* EEV fitted as standard only in the 7.5t model; option in other models at no extra charge

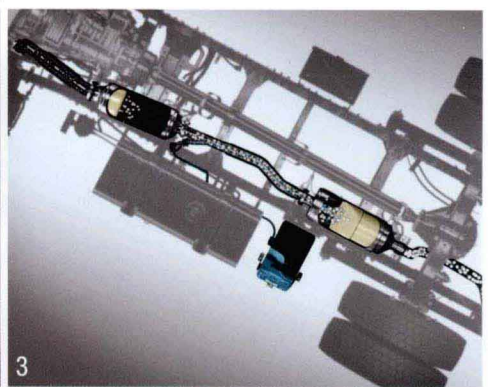




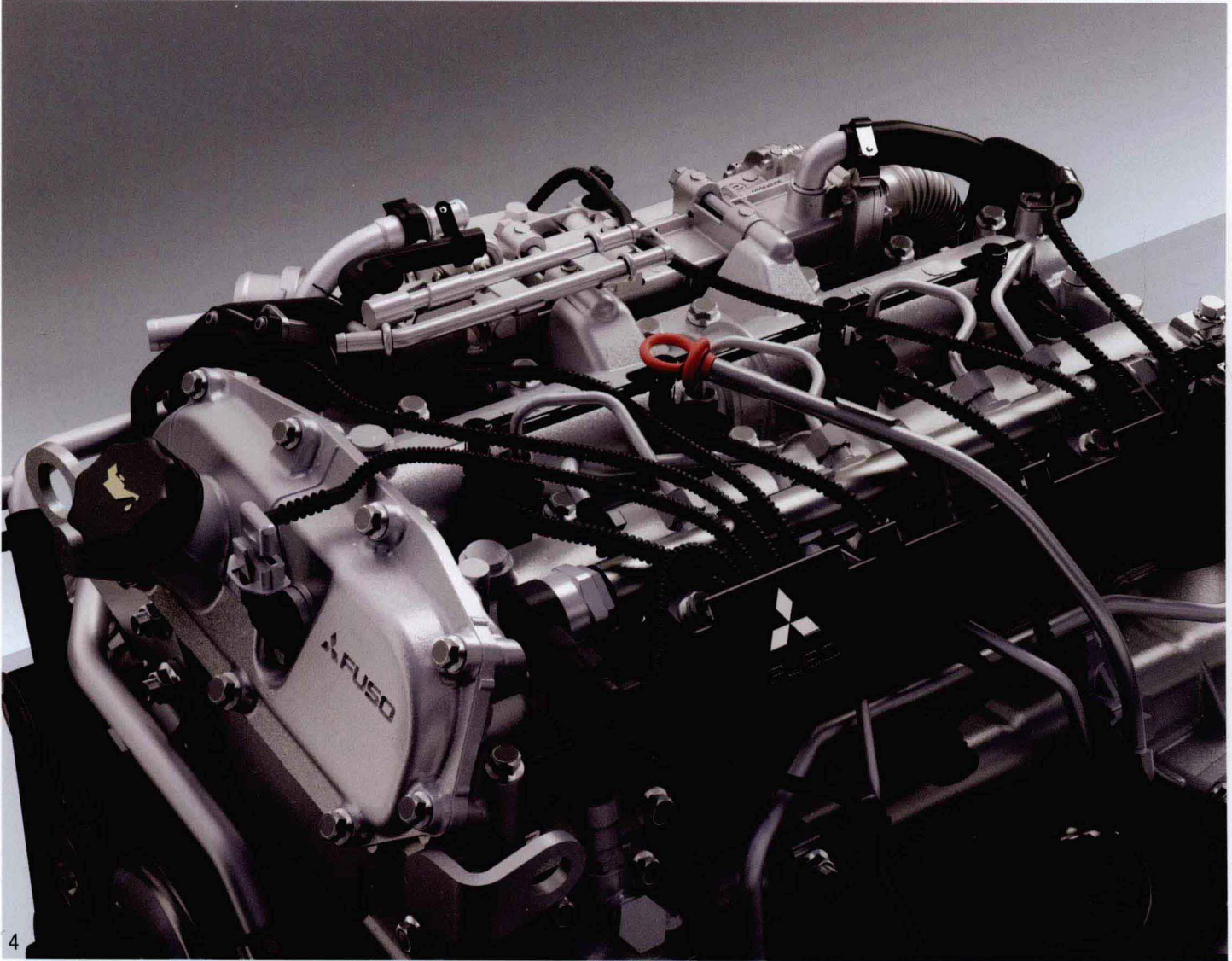
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1 | VGT and exhaust brake as standard

The Variable Geometry Turbocharger (VGT) optimises engine response and ensures constant high torque at low revs. The exhaust brake, fitted as standard, eases the load on the brakes, making the Canter even more cost-effective overall.

2 | Idle Start/Stop (ISS) option

Especially in heavy urban traffic, the optional idle Start/Stop (ISS) function – available for both DUONIC® and manual transmissions – can further enhance fuel consumption.

3 | Exhaust emissions cleaning system

All engine sizes have a closed, maintenance-free diesel particulate filter (DPF) which regenerates itself automatically (though this can also be done manually, on request). In the **96 kW** (130 PS) and **110 kW** (150 PS) engines, cooled exhaust gas recirculation (EGR), an oxidation catalyzer and a particulate filter combine to clean the exhaust emissions. In the **129 kW** (175 PS) engine, BlueTec® 5 technology is also used in the 7.5t segment.

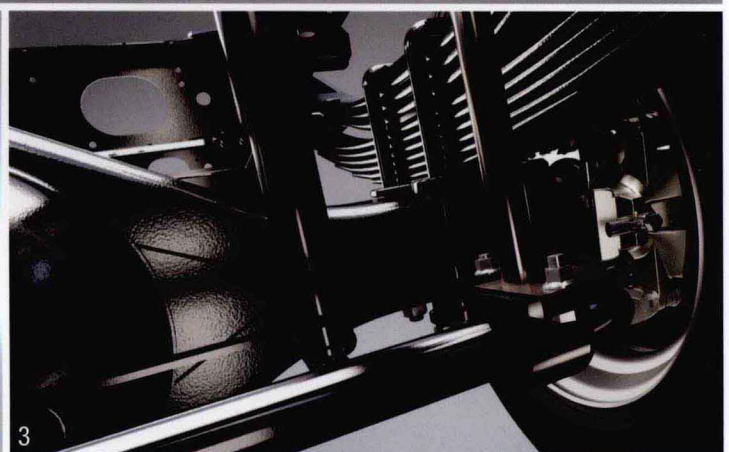
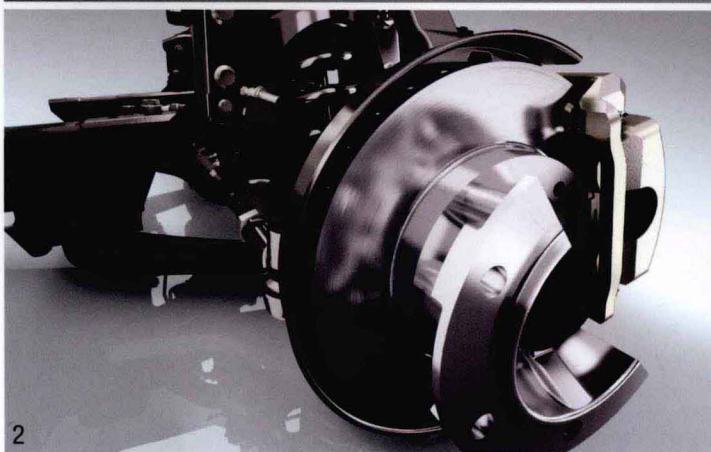
Euro 5-compliant cleaning of exhaust emissions:

- Thanks to EGR/DPF (**96 kW**/130 PS, **110 kW**/150 PS) for all tonnage models
- Thanks to EGR/DPF (**129 kW**/175 PS) for the 3.5t models
- Thanks to EGR/DPF BlueTec® 5 (**129 kW**/175 PS) for the 7.5t models

4 | Three muscular engines

Three efficient, economical performance models are ready and waiting for you. What they all have in common is a superior torque curve at low revs – in every situation:

- The **96 kW** (130 PS) engine lays a firm foundation for your business activities.
- The **110 kW** (150 PS) engine is a powerful, economic runner, high on uphill performance and low on revs.
- The **129 kW** (175 PS) high-performance engine really comes into its own on building sites and on the freeway. 3.5t and 7.5t models available.



1 | Independent front suspension

Independent front suspension delivers a smoother ride and improved handling, even in uneven terrain – not to mention superior track stability and greater steering precision. And, of course, the kind of driving dynamics you would never have expected of a compact truck.

The revamped axle delivers a minimal turning circle – a huge benefit if you ever find yourself in a tight corner.

2 | Disc brakes and ABS

The Canter has a full complement of disc brakes, plus ABS as standard upward of 6.0t. Every vehicle fitted with ABS also features electronic brake force distribution. ESP can be ordered as an option for the 6.0t and 7.5t models.

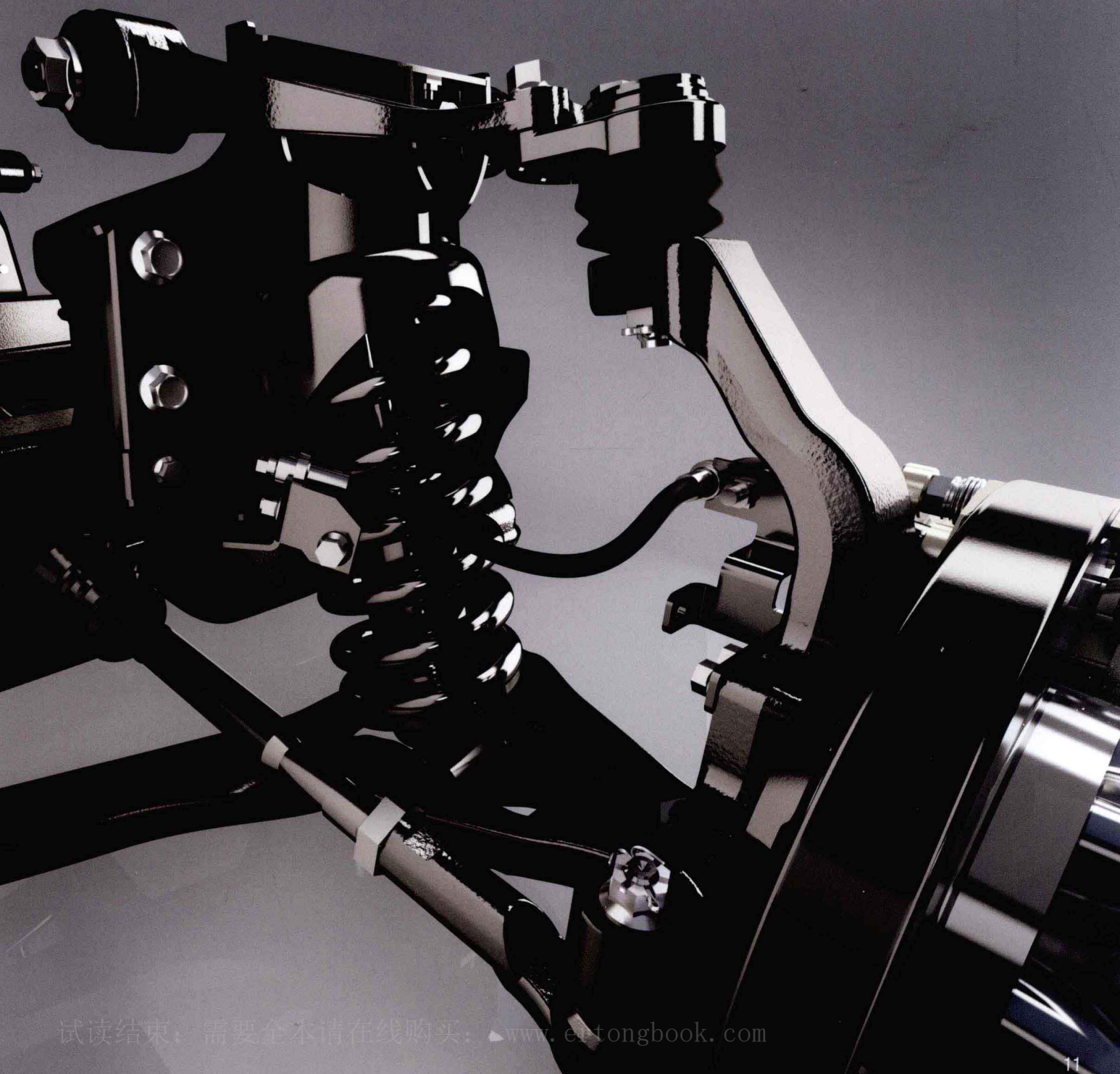
3 | Increased payload

All Canters can now handle heavier payloads than their predecessors. The 7.5t model, for example, boasts a chassis load-bearing capacity of over five tons – the highest in its segment.

CARRY MORE AND GET A SMOOTHER RIDE

The new Canter spoils you for comfort and convenience. In the 3.5t models, independent front suspension delivers masterful track stability and steering precision. Better still, improved driving dynamics and superior suspension do not come at the expense of smaller payloads. Our 6.0t models too now also feature new front-wheel suspension, complete with better handling and a smoother ride. In addition, disc brakes on both axles, ABS with electronic brake force distribution and ESP* as an option also improve the new Canter's safety features. The bottom line? You can carry more and get a safer, smoother ride into the bargain.

* Only for the 6.0t and 7.5t Canter models

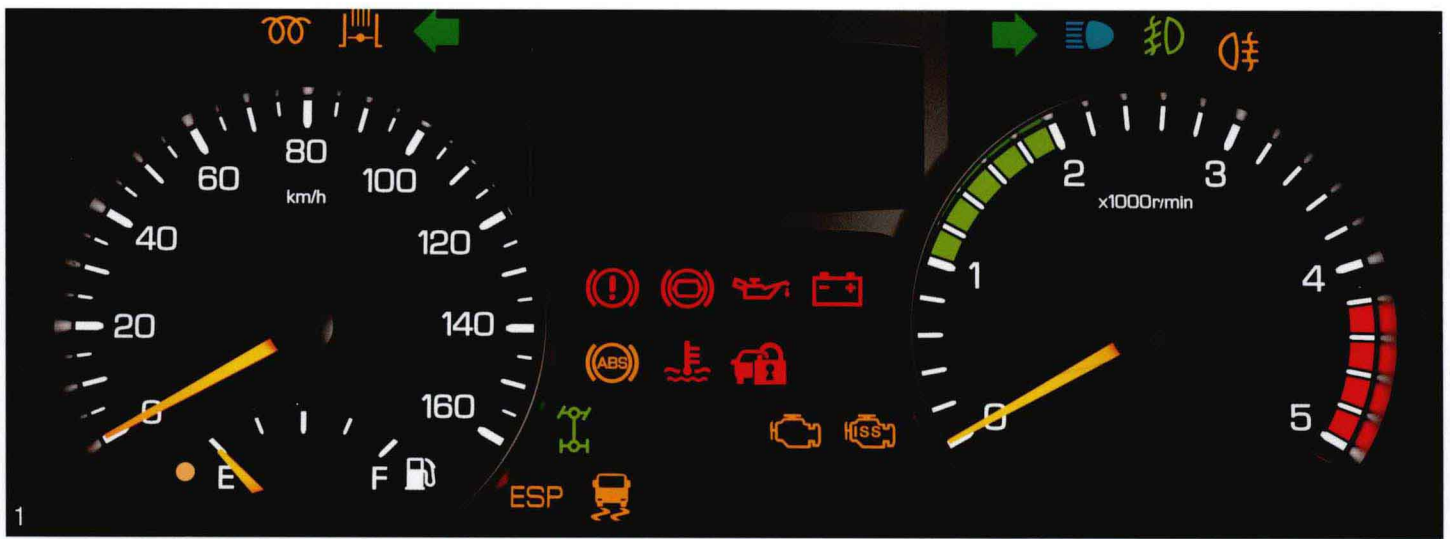




KEEPING AN EYE ON THE ESSENTIALS

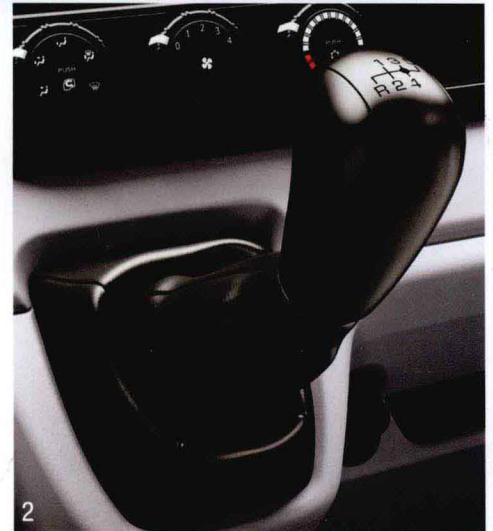
To help you master the challenges of the road, we have completely redesigned the cab interior. Armrests fitted in the doors, a lockable glove compartment, heated mirrors and a powerful air-conditioning system are just a few of the many highlights in our revamped cockpit. Moreover, since the shift knob is mounted in the dashboard, passengers too enjoy ample space in the cab of the new Canter. The interior of the new Canter has consciously been kept functional and innovative, to help you concentrate on the essentials.





ERGONOMIC FEATURES AS STANDARD

A cab interior design that is intuitively tailored to the precise needs of the driver is vital to successful deployment in any and every context. Everything – from the way the switches are arranged to the clearly structured multifunctional display – focuses on one goal and one goal alone: keeping the driver's mind on the traffic. But not at the expense of comfort and convenience: New Isringhausen seats with built-in headrests on the driver's side guarantee a comfortable ride every time. And if you pick the double cab model that is available ex works, up to seven people can enjoy all these benefits.



1 | Multifunctional display

Warning alerts are kept apart from functional indicators. Both aspects, together with all vital information about the vehicle (including fuel consumption, temperature, oil level and gear displays) are arranged clearly and intuitively. A special gauge integrated in the rev counter always lets you know how much AdBlue you have left.

2 | Joystick shift knob

A dashboard-mounted shift knob makes shifting more convenient, makes it easier to move around the cab and frees up more legroom for the third seat (next to the driver).

3 | Multifunctional lever

Built into the right-hand side of the steering column, a multifunctional lever combines wiper control with exhaust brake control as standard. This ergonomic arrangement allows drivers to activate either function without taking their hands off the wheel.

4 | Ergonomic design

Two multifunctional levers immediately to the left and right of the steering wheel are reserved for the most important functions. The air-conditioning controls are within easy reach for passengers too. The angle and height of the steering wheel itself are infinitely adjustable.



1 | A driver-friendly cab

Isringhausen seats keep your back comfortable and relaxed. Swivel seats are available on request for the driver. All driver's seat variants also feature an adjustable lumbar support as standard. The armrest for the middle passenger seat can be folded away and contains a document tray.

Double cab

Available ex works, the double cab adds a spacious second row of seats to complement the first one, providing ample space for up to seven people. If you order dual-zone air-conditioning, a second ventilation unit optimizes air-conditioning for the back row too. A large storage compartment is also hidden away under the back row of seats.

2 | Automatic air-conditioning

High-performance automatic air-conditioning is available as an option for the new Canter. Simply choose the settings you require and the system does the rest, quickly cooling or heating the air to the ideal temperature.

3+4 | Trays and pockets

A series of trays and pockets are within easy reach of the driver: beneath the dashboard, in the doors, above the windscreen, and next to the double DIN slot for the radio and tachograph. The Canter also has a lockable glove compartment and a pocket on the rear cab wall (except in the 3S/6S models) as standard. The built-in cupholder can be pulled out or pushed in and has plenty room for canned drinks and coffee mugs.



THE NEW CANTER – TAILORED TO YOUR NEEDS

Our product range has the right Canter for every need. Whether you need an ultra-slim vehicle, a truck with space for several people or one with a chassis load-bearing capacity of up to five tons, you will find what you are looking for. Measuring just 1.7 m across, our slimline cab lets you safely negotiate even the narrowest alleys. And if you need to move up to seven people, our comfortable double cab is the obvious choice. Above all, our new frame design allows Canters in all tonnage models to carry heavy payloads and all kinds of body solutions. The Canter, in other words, is tailor-made for whatever you need.

