



THE NEW CANTER

EFFICIENCY IN TRANSPORTATION



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 optimised 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 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 two tonnage models (3.5t and 7.5t), two 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 both 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 shifting without the frictional losses you normally get with conventional automatic transmissions. The Eco Mode feature is now implemented as standard to further optimise fuel efficiency. Parking and creep functions add even greater convenience – as does 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 engine speed, 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 optimising fuel consumption, it also minimises maintenance downtime and servicing costs.

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 enables you to reduce fuel consumption further in manual mode or when using the DUONIC® transmission. 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.

* Fitted as standard only in the 7.5t model; option on 3.5t models at no extra charge



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 hp) and **110 kW** (150 hp) engines, cooled exhaust gas recirculation (EGR), an oxidation catalyzer and a diesel particulate filter combine to clean the exhaust emissions. In the **129 kW** (175 hp) engine, BlueTec® 5 technology is also used.

Euro 5-compliant cleaning of exhaust emissions

Thanks to EGR/DPF (**96 kW**/130 hp, **110 kW**/150 hp)

Thanks to EGR/DPF BlueTec® 5 (**129 kW**/175 hp)

4 | Three powerful 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 hp) engine lays a firm foundation for your business activities. Available in the 3.5t model only.

The **110 kW** (150 hp) engine is a powerful, economic runner, high on uphill performance and low on revs. Available in the 3.5t and 7.5t model.

The **129 kW** (175 hp) high-performance engine really comes into its own on building sites and on the motorway. Available on 7.5t models only.



1 | Independent front suspension (3.5t model only)

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

The revamped axle delivers a very small 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. Every vehicle also features electronic brake force distribution. ESP can be ordered as an option for the 7.5t model.

* Fitted as standard only in the 7.5t model; option on 3.5t 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 model, 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. In addition, disc brakes on all wheels, 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.

* Fitted as standard only in the 7.5t model; option on 3.5t models; ** Only for the 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, a lockable glove compartment, heated mirrors and a powerful air-conditioning system (option) are just a few of the many highlights in our revamped cockpit. As the gear selector 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

One aspect of efficiency in transportation is a cab interior that is intuitively tailored to the needs of the driver. 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 suspension, lumbar support, armrest and built-in headrests for the driver guarantee a comfortable ride every time.



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 (7.5t with 129kw [175hp] engine only).

2 | Joystick gear selector

A dashboard-mounted gear selector 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 ensure that the light and wiper controls are conveniently located. The heater and air-conditioning* controls are within easy reach for passengers too. The angle and height of the steering wheel itself are fully adjustable.

* optional extra



1 | A driver-friendly cab

Isringhausen seats keep your back comfortable and relaxed. The suspension driver's seat also features an adjustable lumbar support as standard. The backrest for the middle passenger seat can be folded away and contains a document tray.

Crew cab

Available ex works, the double cab adds a spacious second row of seats to complement the first row, providing ample space for up to seven people in total. An optional special ventilation system optimises 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 your selected 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). As an option, the Canter also has a lockable glove compartment (except for models with assistant seat air bags). The built-in cupholder has plenty of room for canned drinks and coffee mugs.

TAILORED TO YOUR NEEDS

Our product range has the right Canter for every purpose. Whether you need a truck with space for several people or one that can carry payloads of up to five tons, you will find what you are looking for. If you need to move up to seven people, our comfortable crew cab is the obvious choice. Above all, our new frame design allows the Canter to carry heavy payloads and all kinds of body solutions. The Canter, in other words, is tailor-made for whatever you need.





INDIVIDUAL MODELS FOR EVERY BUSINESS

Whatever you use it for, some benefits are always invaluable. A tiny turning circle, for example, thanks to a generous steering angle. An agile engine. A cab that shuts out much of the noise. A frame that maximises your payload. The Canter is just what you need: a compact truck that delivers the goods efficiently and reliably, day in, day out, even under the most grueling conditions.



1 | Frame

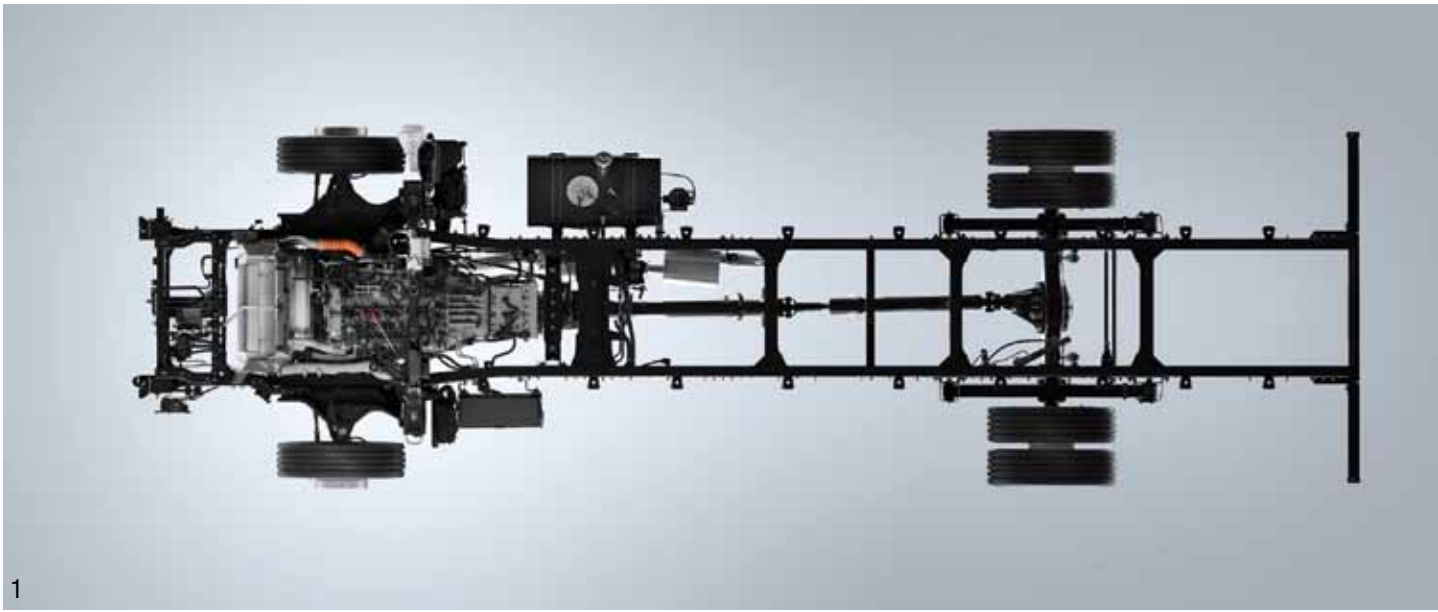
Sophisticated protection against corrosion and an optimised weight enable the new frame to carry heavier loads than ever. In the 3.5t segment alone, the new Canter can handle more than 1.6 tons (an improvement of up to 95 kg). Loads of over five tons can be carried by the 7.5t models (an improvement of up to 85 kg). As an option, each new Canter can be fitted with a 24V on-board power supply – the kind that is normally used for heavier duty hydraulic pumps and compressor units.

2 | Hole pattern

All Canter models share one and the same hole pattern, making it even easier to attach bodies and guaranteeing unrivaled versatility.

3 | Cab portfolio

Exactly the right solution, every time. The choice is yours: Two-metre-wide single and double (crew) comfort cabs are available for 3.5t and 7.5t GVWs.



1 | Six wheelbases

The Canter has six wheelbases available. Every one has axles that cope with heavy loads, built-in suspension and twin tyres to ensure adequate traction and low ground contact pressure in virtually any circumstances. On certain models, an extra 70-litre tank for long-distance applications is available as an option.

2 | Comfort cab

The compact design of the Canter's cab means that it's perfect for urban areas. But there's no compromise on comfort for the driver or passengers.

3 | Compact design

The Canter's compact design ensures it is both agile and easily manoeuvrable, no matter where you choose to take it.

4 | Two tonnage models

In the 3.5t segment, the Canter's robust frame construction has ample reserves when you need to carry heavy loads day in, day out.

In the segment for commercial vehicles up to 7.5t, both the front and rear axles cope effortlessly with heavy loads. Even heavy mounted cranes present no problems: The Canter remains as safe, comfortable and effective as ever.



THE PLATFORM FOR YOUR SUCCESS

Whether you work in construction, horticulture, landscaping, delivery or the provision of local government services, the new Canter is the efficient, comfortable platform for your success. Support for a very wide range of body solutions tailors it to whatever you want to do with it. Even first-generation Canters, assembled so successfully at our European plant in Tramagal, Portugal, can still be seen in daily service up and down Europe. The Canter never gives up. Contact your dealer to arrange a test drive – and see for yourself.



FUSO – YOUR RELIABLE PARTNER

The new Canter is a model of robust efficiency. Should you ever need help, however, you can rely on us every time. That's why the new Canter comes with a three-year (100,000 km) warranty* (unlimited mileage first year). On top of that, a raft of technical improvements have increased the maintenance interval from 30,000 km to 40,000 km, saving you both time and money. But why not let the Canter itself do the talking. Your local dealer will be happy to advise you and provide you with a fair offer.

* On the chassis, powertrain and components provided ex works.



1 | Pan-European service network

Armed with cutting-edge equipment and diagnostic tools, our fully-trained service staff complete all maintenance and repair work quickly, economically and with the skill of consummate craftsmen. Truly excellent quality awaits you at our service centres. A standard process, harmonised throughout Europe, guarantees:

- ! Transparent prices for all work done
- ! Clear information on work progress, based on the written consent you provide in advance

Our overriding goal is, quite simply, for you to be fully satisfied with the service we provide.

2 | Optimised maintenance packages

The maintenance interval for the Canter has now been raised to 40,000 km (or once a year). Items that require regular checks (oil, brake fluid and windscreen washer fluid) are accessible in the cab, making inspections a quick, easy and clean task. Our tilt-cab design (for single cabs) also ensures trouble-free access to all engine parts.

3 | Parts and accessories

Original Fuso parts and accessories are the product of professional development expertise, top-class materials, excellent workmanship and functionality that is tailored exactly to the needs of the vehicle. Our use of original Fuso parts gives you the guarantee of quality down to the very last detail. We expect every original Canter part to meet the same high standards as every Canter that rolls out of our factory. And the quality of our service centres ensures that you consistently get the best out of your Canter: top quality, proven safety and absolute reliability – even after thousands of kilometres.

SPECIFICATIONS

3.5t segment

	3C13(D)				
Cab	Comfort				
Cab type/no. of seats	Single/3				Double/7
Wheelbase (mm)	2,500	2,800	3,400	3,850	3,400
Payload (kg)	1,555	1,550	1,525	1,510	1,305
Gross vehicle weight (kg)	3,500				
Chassis load-bearing capacity (kg)	7,000				
Engine	4P10-T2 (96 kW/130 hp)				

	3C15(D)				
Cab	Comfort				
Cab type/no. of seats	Single/3				Double/7
Wheelbase (mm)	2,500	2,800	3,400	3,850	3,400
Payload (kg)	1,545	1,540	1,515	1,495	1,295
Gross vehicle weight (kg)	3,500				
Chassis load-bearing capacity (kg)	7,000				
Engine	4P10-T4 (110 kW/150 hp)				

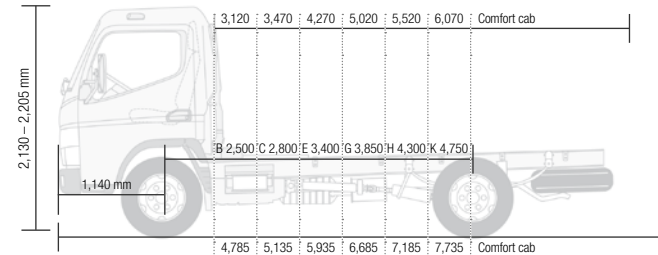
7.5t segment

	7C15(D)						7C18			
Cab	Comfort						Comfort			
Cab type/no. of seats	Single/3					Double/7	Single/3			
Wheelbase (mm)	2,800	3,400	3,850	4,300	4,750	3,850	3,400	3,850	4,300	4,750
Payload (kg)	5,045	5,010	4,990	4,945	4,925	4,775	4,965	4,950	4,905	4,885
Gross vehicle weight (kg)	7,500						7,500			
Chassis load-bearing capacity (kg)	11,000						11,000			
Engine	4P10-T4 (110 kW/150 hp)						4P10-T6 (129 kW/175 hp)			

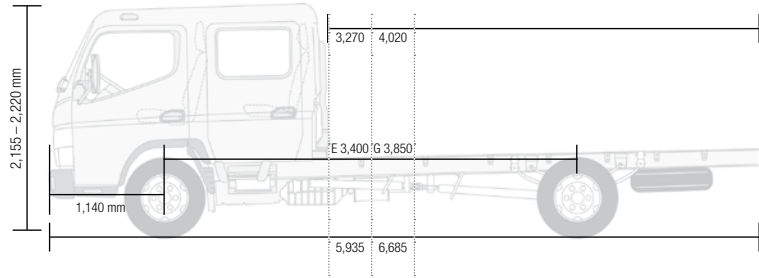
Three-year/100,000 km warranty (unlimited mileage first year)

Side view

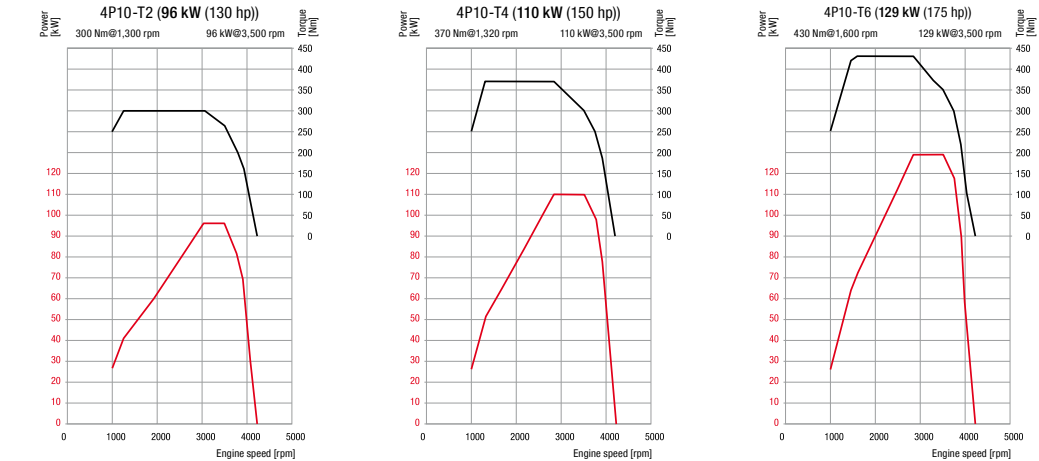
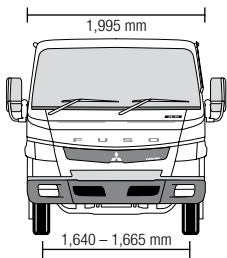
Single cab :



Crew cab :



Front view



Engine specifications	4P10-T2	4P10-T4	4P10-T6
Max. output (EEC)	96 kW (130 PS) / 3,500 min-1	110 kW (150 PS) / 3,500 min-1	129 kW (175 PS) / 3,500 min-1
Max. torque (EEC)	300 Nm / 1,300 min-1	370 Nm / 1,320 min-1	430 Nm / 1,600 min-1
Number of cylinders	4 as standard	4 as standard	4 as standard
Type	CRS	CRS	CRS
Bore/stroke	95.8 mm x 104 mm	95.8 mm x 104 mm	95.8 mm x 104 mm
Displacement	2,998 cm ³	2,998 cm ³	2,998 cm ³
Exhaust gas recirculation	AGR (cooled)	AGR (cooled)	AGR (cooled)
Turbo system	VTG	VTG	VTG
Exhaust aftertreatment	DPF	DPF	DPF & BlueTec® 5
Exhaust standard	Euro 5 / Euro V (EEV)	Euro 5 / Euro V (EEV)	Euro V (EEV)

Test driving a new Canter

Why not see for yourself what the new Canter can do? No argument can be more compelling than driving a Canter through the town or countryside yourself. The Canter is sold and supported by a Fuso appointed network of 13 sales dealers and 15 service dealers nationwide. So speak to your local Fuso sales dealer who will be happy to talk to you about your needs. Visit www.fuso.ie to find your nearest dealer.

Financing your new Canter

Our Fuso sales dealer will assist you to find the easiest and most cost-effective way to purchase or lease a new Canter. Fuso Ireland has a partnership with Bank of Ireland Finance who will attempt to look after your finance needs for a single vehicle, or for a fleet purchase. Visit your local Fuso dealer for more details.

Completing the cycle. At the end of a long service life, we will take back your Canter and take care of ecofriendly disposal in accordance with the EU's directive on end-of-life vehicles. That day may be far off in the distant future – but we still like to think of everything!

In accordance with national legislation, scrapped vehicles with a gross vehicle weight of up to 3.5 tons must be taken back by the manufacturer. The Canter has already been manufactured in accordance with legal requirements for component recycling and reuse for a number of years. A network of take-back centres and disassembly workshops will ensure that your vehicle is recycled in an ecofriendly way. Opportunities for the reuse of vehicles and/or vehicle parts are developing and improving all the time – so much so that the Canter is already on schedule to meet the increased recycling quotas that will be required by law in the future.

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