

Take-back of end-of-life vehicles. Coming full circle. At the end of its long life, you can return your Canter to us for environment-friendly disposal in accordance with the EG End-Of-Life Vehicle Directive. But that day lies a long way off.

The take-back of end-of-life vehicles applies in accordance with national regulations to vehicles up to 3.5 tonnes gross weight. The Canter has met the requirements governing the suitability of a vehicle's design for reuse and recycling for a number of years now. A network of vehicle take-back depots and dismantlers has been established which will process your vehicle in an environmentally friendly manner. The ways in which both vehicles and parts can be recovered are subject to ongoing development and improvement. Consequently, the Canter will be able to comply with any future increases in the recycling quota within the stipulated time limits.

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FUSO – A Daimler Group Brand

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THE CANTER.

Made for business.

FUSO Canter Product Brochure, English Ireland, 01/2014, V 1.0

All for you





IT’S ALWAYS BEEN ONE OF OUR GREATEST STRENGTHS: FORESIGHT.

FUSO. The global player. The history of FUSO, the world brand established in Japan, goes back a long way. The company owes its name to the B46 compact bus built in 1932, which was given the nickname “Fuso” by its users. Today FUSO has sales and service outlets in 150 countries on five continents and serves all fields of application with a broad product portfolio. It includes buses for passenger transport, the Super Great for heavy loads, the Fighter in the medium-duty weight class, and of course the Canter in the light truck segment.

FUSO. Progressive-mindedness as standard. FUSO has always focussed on reliable quality and pathbreaking innovations for our customers. Since 2004, FUSO, one of the biggest commercial vehicle manufacturers in Asia, is an integral part of Daimler Trucks and plays an important role not only as mainstay of the group in Asia, but also as supplier of the only light-duty truck in the entire Daimler group portfolio, the Canter. With the joint experience from more than 80 years of commercial vehicle manufacture, Daimler and FUSO share a major goal: the development of new drive systems on the road to emission-free driving. FUSO has planted a further milestone on this road with the Canter Eco Hybrid.

FUSO. Your partner in all fields. Not only the environment profits from the two brands’ decades of experience in research and development. Above all you do: from an “All for you” package of reliable, efficient and economical products, from premium services and the long-standing expertise of our sales and service network as well as from sustainable, environment-friendly production processes. Built in Tramagal, Portugal, for Europe, the Canter offers you four weight classes, two cab variants, three engines and six wheelbases. In short: an especially economical, individual and versatile transport solution for today and tomorrow. Your FUSO partner will be happy to advise you.

FUSO – A Daimler Group Brand

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A TOP PERFORMER FOR ANY BUSINESS.

CARRIES UP TO SIX TONNES – THE CANTER 8.55T.

With the new Canter from FUSO you show your class – on a country road or in the middle of a market square. Lighter than the competitors, the Canter has a chassis load-bearing capacity of 6 tonnes and is extremely agile to boot. The low entrance tremendously facilitates frequent getting in and out, and the standard-fit DUONIC® dual-clutch transmission makes rapid shifting possible without loss of power. A genuine all-rounder, even when the going gets tougher.



GREAT AGILITY.

DRIVES LIKE A CAR – THE CANTER 3.5T.

The Canter 3.5t cuts a good figure even in harsh conditions. As genuine all-rounder it has the longest body length of the segment and thus affords many individual body options. With a cab width of 2 m you can get through in places where others must remain outside. All cabs offer ample space, and the independent suspension makes for good ride comfort and dynamic handling. In every respect the Canter has what it takes for greatness.





UP WITH EFFICIENCY, DOWN WITH EMISSIONS.

THE NEW CANTER ECO HYBRID, EURO VI-COMPLIANT.

Minimise fuel consumption while driving and recover energy when braking – this is not only acting with foresight, but really saves money too. The Canter Eco Hybrid is the first series-produced hybrid light truck in Europe and combines more than 20 years of hybrid expertise with reliable product quality and great everyday practicality. Thanks to its powerful engine, which consumes up to 23 percent less fuel, it is the ideal partner for demanding transport tasks in urban delivery operations or in environmentally sensitive areas. The Canter is built for the future – which is why we gladly give you a ten-year warranty on the essential components of the battery.



WON'T LET YOU DOWN. EVEN WHEN THINGS GET TIGHT.

The Canter transports heavy loads, even in the narrowest alleys. With its exceptional manoeuvrability and the highest chassis load capacity in the 7.5-tonne class the Canter is tailor-made for your delivery and transport operations. Flexible and efficient, it handles urban duties in a totally economical manner – even in difficult situations. Because the extremely efficient 3.0-litre engines ensure low fuel consumption, while DUONIC®, the first dual-clutch transmission for light trucks, does its part to ensure optimal efficiency.



HEAVY LOADS, LIGHT WORK.

The new Canter is well equipped to handle even the toughest challenges. It has everything a genuine workhorse needs: robustness owing to its sturdy frame, a towing capacity of up to 3.5 tonnes, and extraordinary flexibility for all kinds of body solutions. Despite its enormous load capacity of up to six tonnes, the Canter boasts a surprisingly small turning circle and offers good ride comfort. Add to this the low fuel consumption and it becomes clear why the Canter is such a welcome sight at any construction site: it impresses across the board. No ifs or buts.

YOUR MOST VERSATILE WORKER.

We are very sure: among the four weight classes, two cab types, three engines and six wheelbases, plus the variants all wheel-drive or hybrid, you will find exactly the right Canter for your purposes. Through a variety of body solutions, the frame design of the Canter ensures particularly flexible use and high payload – 365 days a year. Thanks to manually selectable all-wheel drive, during winter service and off paved roads the Canter is sure to keep its feet on the ground. The same applies to operating costs. With DUONIC® dual-clutch transmission and 3.0-litre engine the Canter is especially economy-minded and complies with the new Euro VI emission standard.



INTRODUCING: YOUR RIGHT-HAND MAN.

If you frequently operate on very narrow paths through gardens, parks and forests, you need a particularly compact vehicle. One that combines reliability and comfort with high carrying capacity – one like the Canter. Its compact design allows it to come through almost anywhere carrying any amount of material.

And since work should also be a pleasure, the agile Canter offers the driving comfort of a car. No matter which cab version you ride in – single or crew cab – the Canter makes your work as pleasant as possible.



EFFICIENCY IN DETAIL. HIGHLIGHTS AT A GLANCE.

The **Canter 8.55t** impresses with numerous innovations which make daily work easier and more efficient. Both powerful and fuel-efficient, the Canter 8.55t presents itself as a genuine all-rounder and enabler. With four wheelbases, compact dimensions and its high load-carrying capacity of up to six tonnes, this Canter is especially well suited for heavy bodies, which puts it in a league of its own. The standard-fit dual-clutch transmission DUONIC®, the exceptionally good manoeuvrability, the high-torque engines with an output of 110 or 129 kW (370/430 Nm) make this Canter more versatile, more comfortable and more efficient than ever.



Economical: the efficiency package ECOFFICIENCY. The particularly efficient 3 l common-rail diesel engine of the Canter saves on consumption, not on performance. The ECOFFICIENCY package can do even more: in all model series, owing to the combination of a standard-fit idle start/stop function, optimised rear axle ratio and increased injection pressure of now 2000 bar, fuel savings of as much as nine percent are achieved compared with the outgoing model.



A safe bet. The Canter is one of the safest vehicles in its class. In all 4×2 models, for example, ABS with electronic brake force distribution (EBD) and ESP as standard provide the assurance of that. The best possible occupant safety is ensured by RISE (Realized Impact Safety Evolution), the multiply reinforced safety cell with the good all-round view and optional wide-angle mirrors, as well as more powerful disc brakes on all wheels.



Green light for Euro VI. With the aid of BlueTec® 6 and SCR diesel technology the Canter¹ reduces pollutant emissions while optimising the engine's performance characteristics and fuel consumption: the Canter complies with the stringent Euro VI emission standard, yet still consumes less fuel than the previous model.

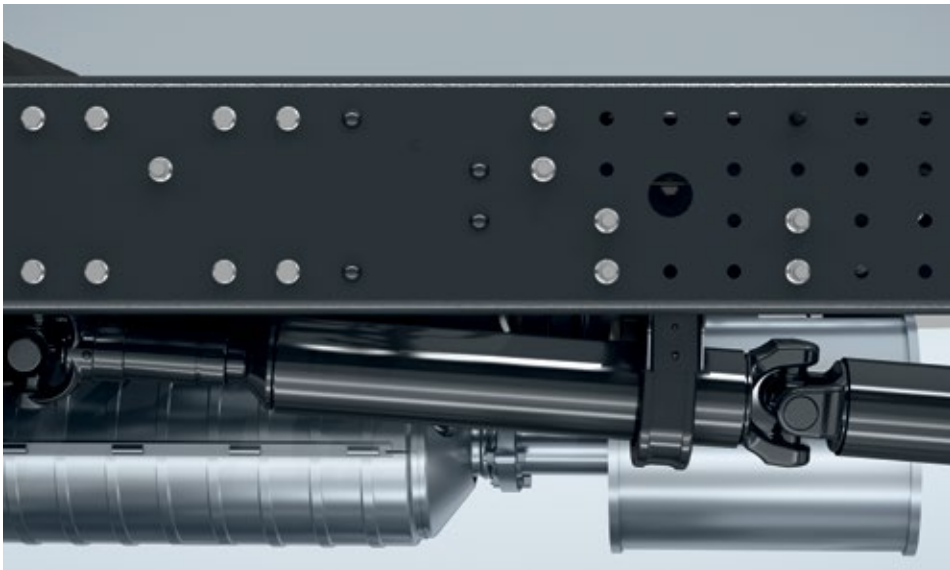
¹ from 6.5 t

ONE CANTER, MANY OPTIONS.

Complete variability. Four weight classes, two cab types, three engine variants, six wheelbases, plus manual transmission or DUONIC® dual-clutch transmission, as well as optional all-wheel drive or Eco Hybrid technology – we will find the ideal Canter for you and your business.



The cab range and frame design. Whether 2 m wide Comfort single cab or Comfort crew cab with 3.5t, 6.5t, 7.5t or 8.55t GVW – the Canter can be individually configured. Featuring sophisticated protection against corrosion and optimised for weight, the frame nonetheless has a very high load-carrying capacity. With six wheelbases, body lengths of up to 7.2 m, high axle loads and a chassis load capacity of up to six tonnes, we offer the ideal transport solution for you, too.



The frame – both robust and flexible. One and the same hole pattern of the ladder-type frame for all models makes the Canter extremely versatile, and makes it easier to attach bodies. Also, the optional 24-volt interface and various power take-offs available ex factory, for driving hydraulic pumps or compressor units, make sure the Canter is game for anything.

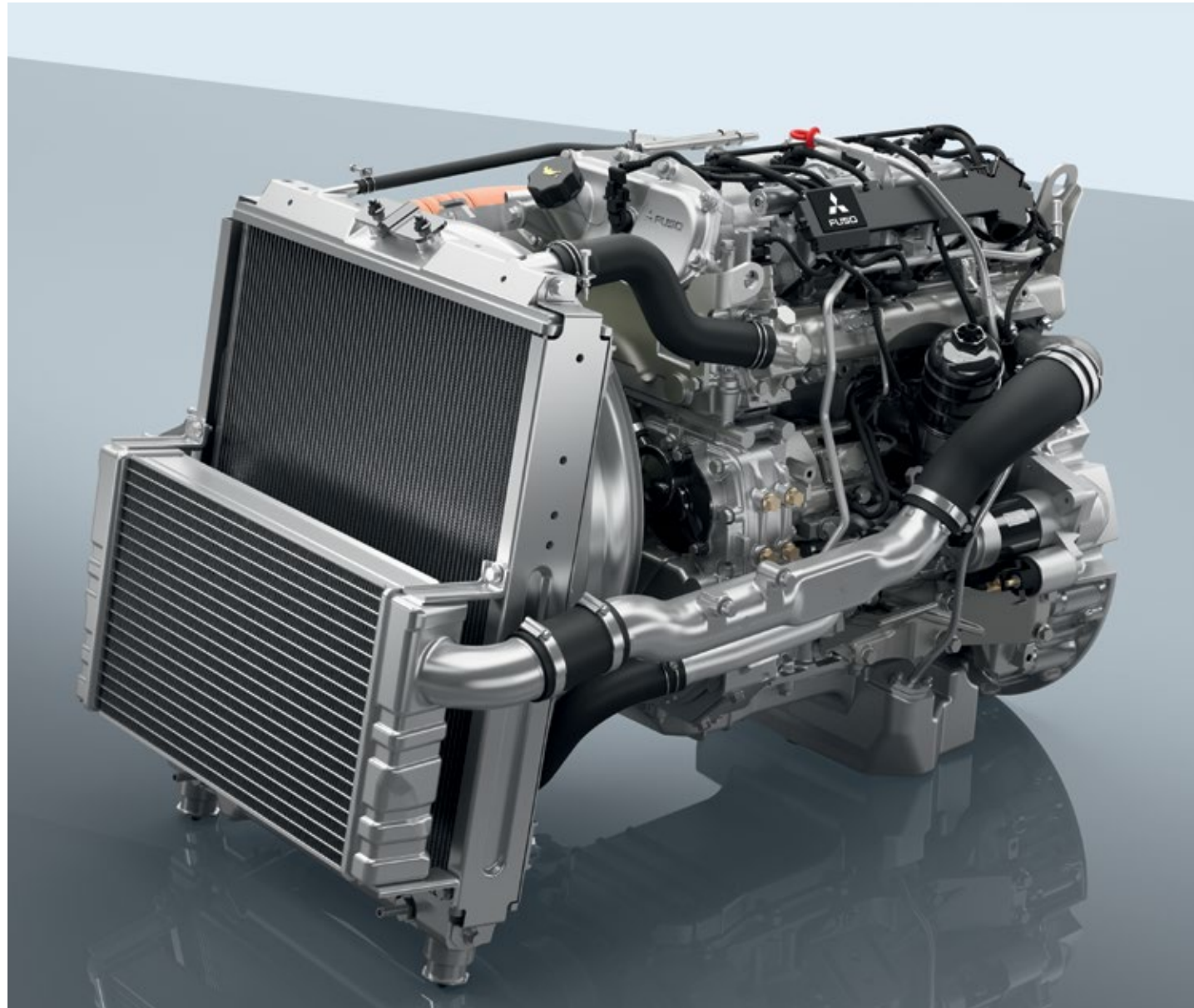


Hole-pattern. All Canter models share one and the same hole pattern, making it even easier to attach bodies and guaranteeing unrivaled versatility. Moreover, the option of adding fittings such as brushes and snow shovels on the front makes the new Canter even more flexible.

Bodybuilder Information. To make work on the Canter even easier for you and your bodybuilder, you can download all the technical data, drawings and wiring diagrams from our bodybuilder portal. Visit <https://bb-portal.fuso-trucks.com>

A CLEAN DEAL: THE ENGINES OF THE CANTER.

With diesel engine or with hybrid drive – the Canter also sets new technical standards. Featuring state-of-the-art common-rail technology and a variable geometry turbocharger, the engine delivers high torque even at low revs. Add to this the advanced exhaust emission control system, which meets the new Euro VI standard, the standard-fit idle start/stop function as well as the new On-Board Diagnostics and the new high-pressure fuel injection system. Not only you benefit from these innovations, the environment does, too – especially with the unbeatable Eco Hybrid combination of an efficient 3.0-litre engine and a powerful electric motor, whose performance and economy will make a lasting impression. And best of all, after a few years you will have recouped the additional outlay for the hybrid drive thanks to the increased fuel efficiency.



The emission control system. All engine variants have a closed, maintenance-free diesel particulate filter which regenerates itself automatically. If need be this can also be done manually. Cooled exhaust gas recirculation (EGR), an oxidation catalytic converter and a particulate filter combine to clean the exhaust emissions. In the variants from 6.5 t upwards BlueTec® 6 additionally finds use.

- 3.5t with exhaust gas recirculation (EGR) and diesel particulate filter (DPF) comply with the Euro 5b+ standard.
- Models from 6.5t to 8.55t meet the new Euro VI standard with EGR, DPF and, in addition, BlueTec® 6 (selective catalytic reduction).



VGT and standard-fit exhaust brake. The variable geometry turbocharger (VGT) optimises engine response and ensures constant high torque at low revs. The exhaust brake eases the load on the brake pads and discs of your vehicle; on long downhill stretches the braking system is relieved of work.

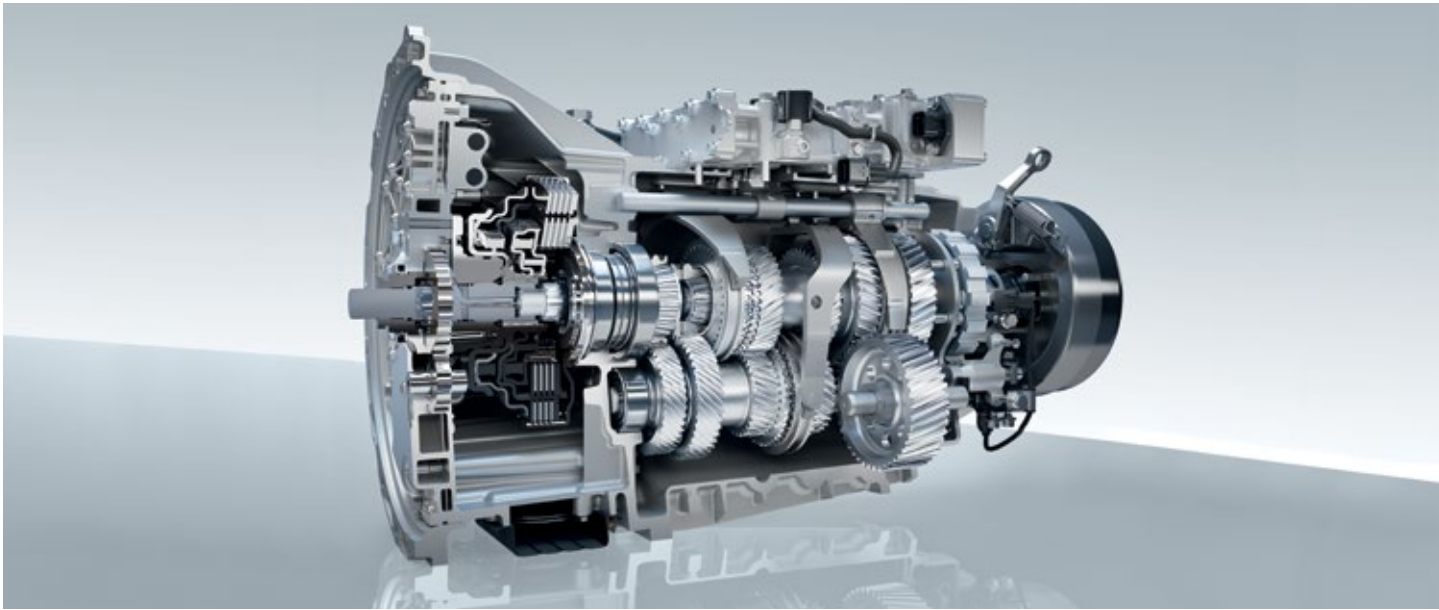


Three powerful engines. Three efficient and economical performance classes are ready and waiting for you: What they all have in common is the improved torque curve at low revs – in every situation.

- The 96 kW (130 hp) engine lays a firm foundation for your business activities.
- The 110 kW (150 hp) engine combines economy with pulling power and flexibility.
- The 129 kW (175 hp) high-performance engine gives your Canter enough power to handle even the most demanding tasks.

THE NEW WORD FOR DRIVING COMFORT: DUONIC®.

A comfortable feel to the gearshift, with no interruption of tractive power, and minimal wear. DUONIC® stands not only for comfortable driving and easy handling, but also for intelligent solutions like the crawl function for easier manoeuvring and problem-free hill starts. In interplay with the standard-fit idle start/stop function (ISS) and the standard Eco Mode feature, with the low-maintenance DUONIC® not only do you drive more efficiently and eco-friendlier than before, you also save fuel and thus hard cash.



Shifting without loss of power. We strive for constant improvement. That's why the Canter not only complies with the Euro VI standard, but is even more efficient owing to the standard-fit idle start/stop function (ISS). In addition, the DUONIC® dual-clutch transmission ensures shifting without interruption of tractive power and without the frictional losses you normally get with conventional automatic transmissions.



Eco Mode as standard. The low-maintenance, low-wear DUONIC® transmission features Eco Mode as standard. It enables early shifting to further reduce fuel consumption – economical, efficient operation is easily possible especially in urban traffic, even if you are not an expert driver. DUONIC® always selects the right gear to minimise consumption.



Parking lock function and manual shift option. DUONIC® offers a parking lock function which enables you to securely park your Canter. You also have the option of manually shifting up and down through all six gears.

YOU WON'T WANT TO GET OUT.

The Canter can. Its interior concept is coordinated both for functionality and for the comfort needs of the driver and passengers. The noise-insulated, well-sprung cab makes longer trips just as pleasant as short trips. And if you are involved in delivery work and have to get in and out frequently, you will not want to do without the low entrance with only one step.



The interior. Your favourite new workplace. Ergonomic Isringhausen seats, optionally available as suspension driver's seat, provide comfortable support. The cab floor, flat throughout, and the dashboard-mounted gear selector facilitate through-cab access. The interior is impressively spacious, with room for three persons – in the crew cab even for as many as seven. The ergonomically arranged stowage facilities and the infinitely adjustable steering wheel with multifunction lever make for a perfectly agreeable trip.



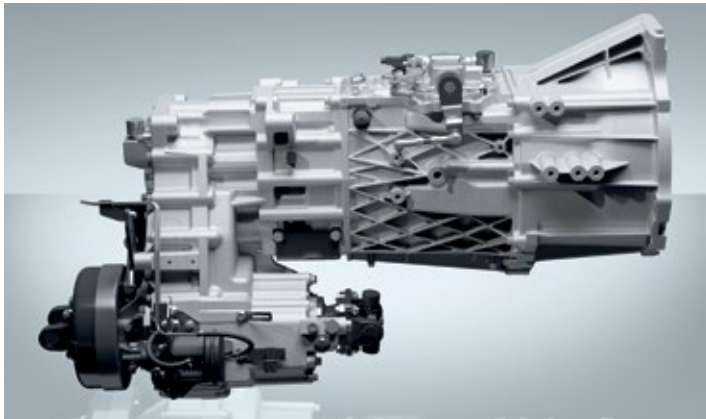
The cab's climate control. For optimal air conditioning we offer you, alternatively, automatic climate control or a manual air conditioning system, additionally with separately controlled ventilation for the crew cab.



The multifunctional display. Keeps warning alerts clearly apart from functional indicators and provides all vital information about the vehicle, including fuel consumption, temperature, oil level and gear displays. The AdBlue display integrated in the rev counter always lets you know how much AdBlue you have left.

OFF THE STRAIGHT AND NARROW. THE CANTER WITH ALL-WHEEL DRIVE.

With the new Canter 4x4 it's like in real life: you're happy when you move up very quickly! Because in difficult terrain the all-wheel drive assists you with powerful traction to make good headway. The tremendous slope climbing ability, the high ground clearance and the high payload and axle loads do much to make the Canter 4x4 a model for flexibility of use. With a single cab or crew cab, with two wheelbases each, plus the efficient 129 kW engine (175 hp) with BlueTec® 6, whose variable geometry turbocharger (VGT) ensures optimum response and high torque even at low revs.



The all-wheel drive. The equal distribution of power to front and rear axles gives all wheels high traction. The all-wheel drive can be selected and deselected, making the system very flexible and efficient. Even better off-road capability is ensured by the self-locking differential in conjunction with the selectable reduction gear. And if the front wheels are completely decoupled, wear, fuel consumption and turning circle diameter will be reduced. Owing to its wide gear ratio spread, the transmission permits both slow driving off the road and high speeds on the road.



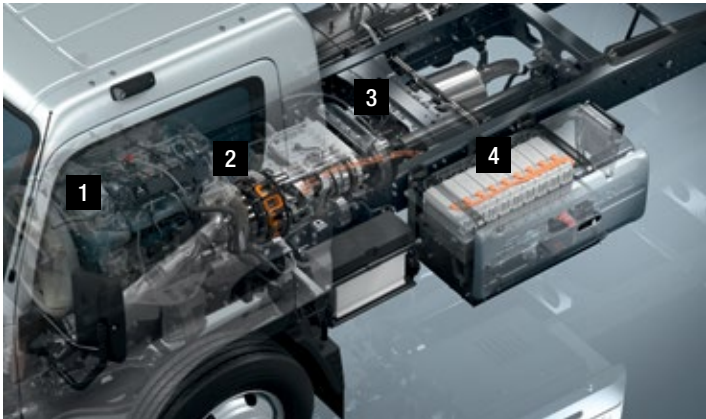
The braking system. Hard grip on the road, maximum deceleration off-road. Well protected against dust and dirt: the front and rear drum brakes decelerate the vehicle evenly with ABS and electronic brake force distribution (EBD).



The payload. The Canter 4x4 has a chassis load-bearing capacity of up to 3685 kg. Owing to axle loads as high as six tonnes as well as an optional 24V interface and power take-offs ex factory, a large variety of body solutions can be realised.

KIND TO THE ENVIRONMENT AND YOUR BUDGET. THE FIRST PRODUCTION HYBRID LIGHT TRUCK.

The Canter Eco Hybrid is a milestone in the 20-year history of hybrid development at FUSO and Daimler – and the ideal product for you to put your fleet on a more economical footing while making a significant contribution to protecting the environment. The powerful hybrid drive featuring energy recovery, a start/stop system as standard and the DUONIC® transmission makes it possible for the Canter Eco Hybrid to achieve fuel savings of up to 23 percent – a reduction which also results in lower CO₂ emissions. And best of all, after a few years you will have recouped the additional outlay for the hybrid drive thanks to the increased fuel efficiency.



| Diesel engine 110 kW/370 Nm
| Electric motor 40 kW/200 Nm
| DUONIC® dual-clutch transmission
| 2 kWh lithium-ion battery



The 40 kW electric motor. In addition to its high regenerative capacity and wide torque bandwidth, the ultra-slim electric motor/generator impresses above all with its compact design and its highly effective interaction with the combustion engine



2 kWh lithium-ion battery. With its longevity and reliability this battery has been giving the best account of itself in practical everyday use for years. We're so convinced of it that we give you a ten-year warranty on the major battery components.



Hybrid display. The easily legible display keeps the driver informed about the current battery charge status. Moreover, the energy flow indicator shows when power is being consumed or recuperated. This feedback provides the basis for continuous optimisation of the driving style.

KEEPING YOUR BUSINESS MOVING: OUR CUSTOMER SERVICE.

Decades of experience, visionary thinking and highest demands on quality and functionality provide the assurance that you can rely on your Canter from the very first day – in every respect. Of course, also where service, finance and insurance are concerned. The Canter¹ is a model of robust efficiency – but should you ever need help, you can rely on us. For example, you get a warranty for five years¹ or 150,000 km (whichever comes first). The maintenance interval of 40,000 km saves you both time and money. Have we convinced you? Your 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 have the know-how to look after your finance needs for a single vehicle or for a fleet purchase. Visit your local FUSO dealer for more details.



Dense pan-European service network. Thanks to our tightly knit service network with more than 800 service stations in Europe, you get all maintenance and repair work and other services quickly, at a reasonable price and in a standard process, harmonised throughout Europe. For you this means: transparent prices and clear information on work progress.



Maintenance packages. The stricter Euro VI emission standard notwithstanding, the maintenance intervals for the Canter have been stabilised at 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.



Parts and accessories. Genuine 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 genuine FUSO parts gives you the guarantee of quality down to the very last detail. We expect every genuine Canter part to meet the same high standards as every Canter that rolls out of our factory.



¹ On the chassis, powertrain and components provided ex works.

TECHNICAL DETAILS 4×2.

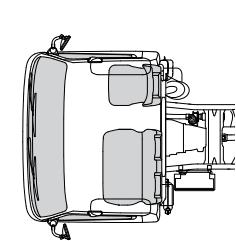
3.5 t segment	3C13(D)				
Cab	Comfort				
Cab type/seats	Single/3			Crew/6	
Wheelbase (mm)	2500	2800	3400	3850	3400
Chassis load-bearing capacity (kg)*	1550	1540	1515	1500	1295
Perm. gross vehicle weight (kg)	3500				
Perm. gross combination weight (kg)	7000				
Max. output/max. torque	96 kW (130 hp)/300 Nm				
Emission class	Euro 5b+				
Transmission	5-speed manual transmission/6-speed DUONIC® dual-clutch transmission				
Turning circle (m)/track circle (m)	10.0/8.6	11.0/9.4	12.6/11.2	14.0/12.4	12.6/11.2

3.5 t segment	3C15(D)				
Cab	Comfort				
Cab type/seats	Single/3			Crew/6	
Wheelbase (mm)	2500	2800	3400	3850	3400
Chassis load-bearing capacity (kg)*	1535	1525	1500	1485	1290
Perm. gross vehicle weight (kg)	3500				
Perm. gross combination weight (kg)	7000				
Max. output/max. torque	110 kW (150 hp)/370 Nm				
Emission class	Euro 5b+				
Transmission	5-speed manual transmission/6-speed DUONIC® dual-clutch transmission				
Turning circle (m)/track circle (m)	10.0/8.6	11.0/9.4	12.6/11.2	14.0/12.4	12.6/11.2

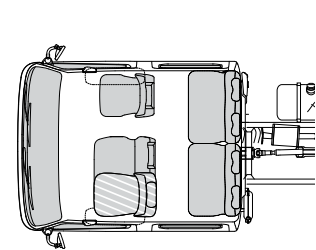
* with manual transmission

Top view

Single cab: 3C13, 3C15, 3C18, 7C15, 7C18, 9C15, 9C18

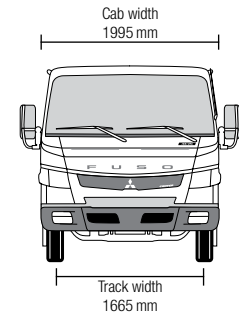


Crew cab: 3C13D, 3C15D, 7C15D, 7C18D



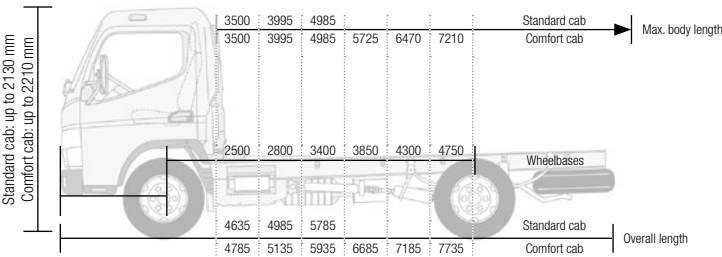
Front view

Comfort cab: 3C13(D), 3C15(D), 3C18, 7C15(D), 7C18(D), 9C15, 9C18

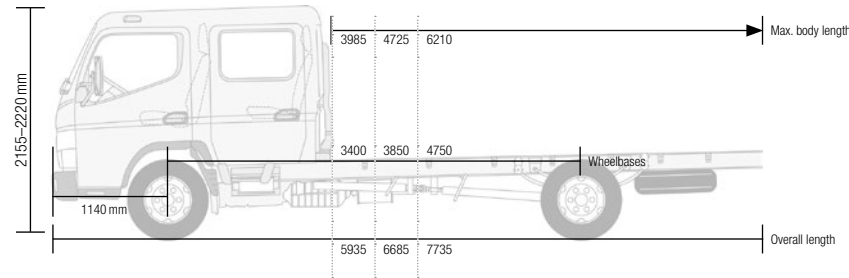


Side view

Single cab: 3C13, 3C15, 3C18, 7C15, 7C18, 9C15, 9C18



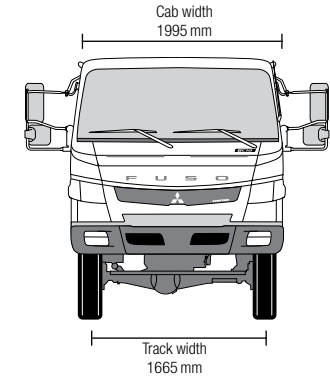
Crew cab: 3C13D, 3C15D, 7C15D, 7C18D



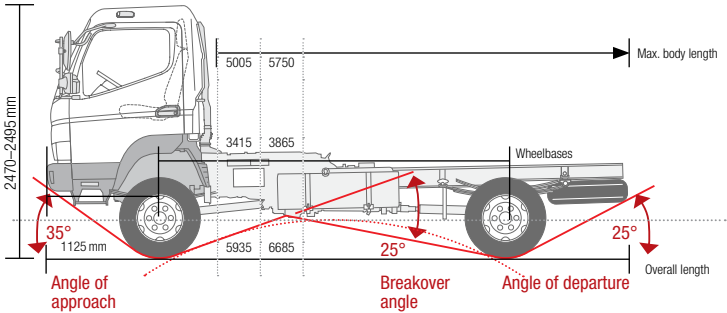
TECHNICAL DETAILS 4×4.

6.5 t segment (4×4)	6C18(D) 4x4			
Cab	Comfort			
Cab type/seats	Single/3		Crew/7	
Wheelbase	3415	3865	3415	
Chassis load-bearing capacity (kg)	3685	3665	3465	3445
Perm. gross vehicle weight (kg)	6500			
Perm. gross combination weight (kg)	10,000			
Angle of approach/departure	35°/25°			
Breakover angle	25°			
Ground clearance	185–320 mm			
Max. output/max. torque	129 kW (175 hp)/430 Nm			
Emission class	Euro VI			
Transmission	5-speed manual transmission			
Turning circle (m)/track circle (m)	14.9/13.5	16.5/15.1	14.9/13.5	16.5/15.1

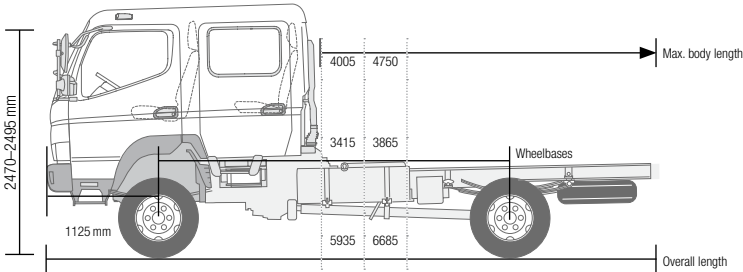
Front view 6C18 4×4
Comfort cab:



Side view
Single cab: 6C18 4×4



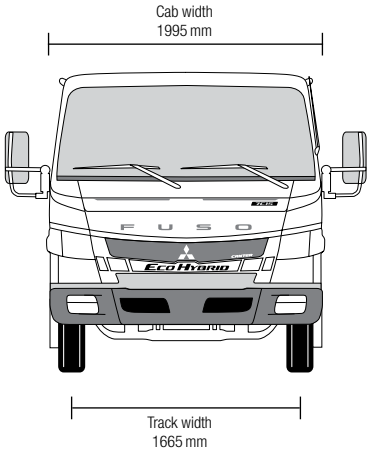
Crew cab: 6C18D 4×4



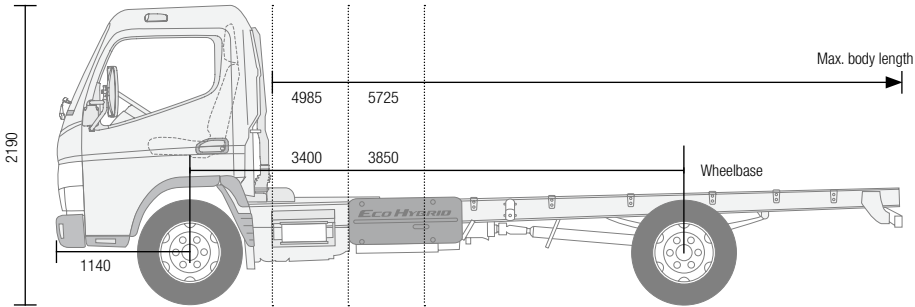
TECHNICAL DETAILS ECO HYBRID.

7.5 t segment (Eco Hybrid)	7C15	
Cab	Comfort	
Cab type/seats	Single/3	
Wheelbase	3400	3850
Chassis load-bearing capacity (kg)	4805	4790
Perm. gross vehicle weight (kg)	7500	
Perm. gross combination weight (kg)	11,000	
Max. output/max. torque	110 kW (150 hp)/370 Nm	
Emission class	Euro VI	
Electric motor	40 kW/200 Nm	
Hybrid battery	Lithium-ion 270 Volt/2 kWh	
Transmission	6-speed DUONIC® dual-clutch transmission	
Turning circle (m)/track circle (m)	13.8/12.2	15.2/13.8

Front view
Comfort cab: 7C15



Side view
Comfort cab: 7C15



Top view
Comfort cab: 7C15

