FUSO – INNOVATIVE BY TRADITION
Fuso – Expertise Rooted in Experience

Fuso can draw on nearly 80 years’ experience in the commercial vehicles market. One of the biggest manufacturers of commercial vehicles in Asia, Fuso is a Daimler Trucks company that possesses a wealth of bundled expertise in truck technology.

One particular focus of our years of experience is on the light trucks segment – the best example being the new Canter. Versatile and adaptable to all kinds of tailor-made solutions, the Canter delivers efficiency, comfort and convenience, day in, day out.
Mitsubishi Fuso Truck and Bus Corporation (MFTBC) has been singularly successful as part of the Daimler Truck Group since 2006. MFTBC serves as Daimler AG’s competence center for light trucks, and the Canter is the only light truck in the Group’s portfolio. We share a common goal: to develop new propulsion systems that reduce harmful pollutants – the ultimate goal being a totally emission-free local driving experience. Many years’ experience also made Fuso the obvious choice as the Group’s hybrid technology competence center, headquartered in Kawasaki, Japan. Close collaboration on research and development yields compelling benefits for both sides – and especially for you, our customer!
Mitsubishi Fuso Truck and Bus Corporation (MFTBC) is well represented in Japan and on all five continents, selling more than 100,000 commercial vehicles worldwide every year. In 2010, the company notched up sales of 140,681 trucks and buses in all tonnage classes.

MFTBC boasts a broad product portfolio: buses for passenger transport; the Super Great for heavy-duty loads; the Fighter in the medium-weight class; and, of course, the Canter in the light truck segment. All our products benefit from this breadth and depth of experience. In Europe, the Canter is backed by a comprehensive sales and customer service network, plus a European manufacturing base.
THE CANTER – TRADITIONAL SUCCESSFUL

A compact bus called the B46 wrote the first chapter in Fuso’s success story back in 1932. Thirty-one years later, the first Canter rolled off the production lines in 1963 – and promptly opened a new chapter in the history of a unique vehicle. More than four million light trucks have since followed suit, all of them devoted to making delivery and transportation more efficient and more economical for customers on every continent on Earth.

MADE IN EUROPE FOR EUROPE

Canters bound for the European market have been rolling off the production line in Tramagal, Portugal, for over 30 years. Putting the 109,500 m² of production space to good use, over 320 employees here assemble more than 600 trucks a month. The share of European-made components too has risen constantly over the past 15 years and is today above 50%. To date, the Tramagal facility has manufactured more than 150,000 Canters to ply the roads and highways of Europe.
To us, experience is all about learning and improving. That is why the latest version of our classic light truck gives you much more than just top-class efficiency. Its DUONIC® dual-clutch transmission – unique in today’s truck landscape – makes for smoother shifting that doesn’t interrupt traction and minimizes wear. Combined with the new automatic start/stop function and the Eco Mode fitted as standard, this innovation is both kind to the environment and saves you fuel. Besides raising the bar on efficiency, the new 3S series also wins top grades thanks to a maximum chassis width of 1,700 mm, helping you safely negotiate even the narrowest alleys.

Continual improvement is our constant commitment. That is why the new automatic start/stop function delivers efficiency that even surpasses the requirements of Euro 5-compliance. In addition, the DUONIC® dual-clutch transmission eliminates traction losses – as well as the frictional losses familiar from conventional automatic transmissions – during gear shifting.

The cab-over-engine design is built around a low, torsion-resistant frame. Good ground clearance coupled with an optimized center of gravity for all engines and the powertrain ensure a safe, convenient ride on any terrain, even with high bodies mounted. The Canter also triumphs up with an impressively small turning circle, making it perfectly suited to inner city applications.

In the 3.5t to 7.5t classes, the Canter spoils customers for choice with three cab types and no fewer than six wheelbases – more than enough flexibility to accommodate every made-to-measure solution.
EXCEPT MORE – HYBRID EXPERTISE FROM FUSO

Over a decade of expertise in hybrid technology is at your service. The Canter Eco Hybrid, the fruit of many years’ intensive research, is one of the first volume-produced light hybrid trucks in the world. More than 1,000 Canter Eco Hybrids are already out and about on the world’s streets, with a hybrid version of the new Canter due to follow in Europe in 2012. And that is not all: The Canter E-CELL concept truck too was showcased to the world for the first time at the IAA in 2010. Powered by a pure-play electric motor, the Canter E-CELL is completely emission-free in local traffic and virtually silent. Commanding a range of 120 km, it is ideally suited to city-center delivery traffic and applications in designated low-emission zones.

1 | Efficiency as standard
In August 2008, ten vehicles were made available to eight different companies in London. Since then, they have successfully clocked up more than 380,000 trial kilometers. The largest fleet test of hybrid trucks in Europe is being channeled into ongoing development of the European Canter Eco Hybrid, which is due for volume roll-out in 2012.

2 | Forward-looking concept trucks
The futuristic design of the Canter Eco-D concept was one of the highlights of the IAA 2008. This ground-breaking hybrid-driven dump truck concept gave the world a glimpse of what the Canter might look like in future. The hybrid engine is complemented by an auxiliary drive fitted with an electric motor to raise and lower the dumping body, thereby further reducing both fuel consumption and engine noise.

3 | Systematic success
In 2011, the Electricity Supply Board (ESB) in Dublin, Ireland’s leading power supply utility, obtained a special permit from the Irish government to take ten volume-produced Canter Eco Hybrids into regular service. The ESB is using these vehicles for customer service and infrastructure maintenance applications.

4 | Ahead of the curve
The first electrically powered Fuso Canter E-CELL concept marks a major step toward emission-free local mobility in the light truck segment. We never stop developing and improving our propulsion technologies – to give you the guarantee of innovative, low-emission volume solutions in future too.
AT HOME ON THE HIGHWAYS OF EUROPE

Efficient, comfortable and versatile. The Canter has been out and about all over Europe for decades. While every application requires its own bodies, there are two things they all have in common: the need for quality and profitability. That’s why Fuso has the right Canter for every requirement: from 3.5t to 7.5t, with a single or double cab, and as many as six different wheelbases. Every Canter is thus perfectly tailored to do its specific job for your company with maximum efficiency. That is what Fuso and the Canter are all about. That is our tradition of innovation.

EUROPE-WIDE SALES AND SERVICE NETWORK

The Fuso Canter is sold in over 30 European markets as well as Israel. A comprehensive European sales and service network ensures high quality service for every customer. We are looking forward to welcome you in one of our dealerships. Take a test drive in our Canter and get inspired!
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 centers 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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