Ideal for delivering refrigerated food yet adaptable as a concrete mixer. Or a refuse transporter. The Volvo FE more than lives up to its reputation as a multi-purpose vehicle which delivers excellent driveability combined with first-class productivity. Designed with city and regional distribution in mind, it is easy to load and unload, and offers the driver a comfortable, spacious environment in which to work. Focusing on simple manoeuvrability, increased safety and generous visibility, the Volvo FE does not sacrifice any of Volvo Trucks’ legendary power and performance. Plus, with Volvo as your working partner, you can take advantage of a wide range of flexible services, safe in the knowledge that you have chosen a transport solution of the highest class.

Your flexible working partner.

This is why:

1 Easy to own, easy to drive.
A truck that offers you maximum flexibility when and where you need it. With unrivalled all-round capabilities and ease of driving, you are free to concentrate on your daily tasks, letting us take the strain.

2 Comfort.
Designed for long days in the driver’s seat. Whatever your professional commitments, the Volvo FE delivers optimum comfort and ergonomics, making it a place you will want to call home.

3 Safety.
At Volvo we pride ourselves in focusing on your safety. Our trucks are fitted with the latest, most developed systems to ensure not only your health and wellbeing, but also to prevent accidents and to mitigate the resulting consequences should an accident occur.

4 Low entry cab.
The Low Entry Cab is designed for refuse trucks, distribution trucks and other vehicles used in operations that require the driver and passenger to climb in and out of the cab several times a day. This cab offers a lowered entry step, wider passenger door opening and a flat floor. Read more on page 16.

5 Peace of mind.
We ensure that our Volvo services keep you on the road, offering the potential to maximise your productivity without taking any unnecessary risks.

6 Alternative fuels.
Now you can choose an engine that can run on fossil free fuel, so called “biodiesel” or compressed natural gas, so called CNG. The options are:
- HVO EN15940 (Hydrogenated Vegetable Oils) on all engines.
- RME (Rapeseed oil Methyl Esters) for 320 hp only.
- CNG (Compressed Natural Gas), G9K320 engine.
All of the options reduces the emissions of greenhouse gases dramatically. Read more on page 9.
First-class distribution. 
At any temperature.

In a competitive business like distribution, it is comforting to have a reliable vehicle fleet behind you. Particularly when you are transporting and delivering delicate products such as frozen goods. With its powerful D8K, 6-cylinder engine with an hp range of 250 to 350 in power output, the Volvo FE delivers top performance and is perfect for distribution work. Lightweight front and rear axles create the possibility for even more payload. And excellent visibility facilitates driving in urban environments. Three cab equipment packages are available: Distribution, Distribution+ and Vocational.

Part of the Volvo family.
The distinctive new design, featuring the Volvo iron mark, is a sign of quality on the road. We believe that your business can benefit from a positive partnership with Volvo. Our heritage of designing trucks of the highest calibre is respected worldwide. Welcome to the family.

Tail lift.
The tail lift makes the work much easier and efficient. You can order your truck factory prepared for the tail lift with all the electrical wiring, a switch on the dashboard and a new icon on the instrument cluster.

Headlights.
When you are out on the road making deliveries, the Volvo FE’s powerful, adjustable headlights and fog lamps ensure good visibility, even in poor conditions. Furthermore, their distinctive design ensures that everyone knows there is a Volvo approaching.

I-Shift – take the weight off your left foot.
Dining with I-Shift means you can forget the clutch pedal. Volvo’s advanced automated gearshifting uses its built-in intelligence to select the right gear for you at all times. Even the best drivers find it impossible to match its automatic precision. Just relax. Or if you feel more comfortable being ‘in control’, you can step in and change gear manually with I-Shift. The choice is yours. Learn more about I-Shift on page 28.

With superior all-round vision.
The Volvo FE allows you to appreciate the world around your cab. The size and strategic placement of the mirrors deliver the finest possible all-round visibility, while auxiliary windows provide you with a perfect view of the area close to your vehicle.
Don’t fret, don’t worry.

At Volvo Trucks, we believe that you should be free to focus on what is important to you in your professional life. You need valuable uptime from your truck – we deliver. You can increase the productivity of your business by employing our flexible range of services. We also work towards lowering the total cost of ownership of your vehicle. All things considered, the Volvo FE represents an extremely profitable enterprise for you and your business.
VOLVO ENGINE RANGE

Power and performance on demand.

Flexibility, power, quick response – and kinder to the environment. Volvo FE engines ensure a performance which makes the vehicle an essential professional tool for city and regional distribution. The range is now extended with engines for alternative fuels and a extra power and torque strong 350 hp engine for demanding operations. Incorporating the very latest in machine technology, the Volvo FE represents the perfect long-term investment when you need to ensure maximum uptime and productivity for your business.

EURO 6
This strict European exhaust standards for diesel engines are set to regulate the amount of pollutants. The Euro 5 standard, applicable from the start of 2014, demands a severe reduction compared to its predecessor Euro 5, sometimes by as much as 75%. Volvo Trucks’ solution to the challenge is to refine the Selective Catalyst Reduction (SCR) technology by adding a water-cooled Exhaust Gas Recirculation (EGR) system to the engine. The engines available for the Volvo FE range have been meticulously constructed and engineered to comply with Euro 6 without losing power or torque, or increasing fuel consumption. A win-win situation. For drivers as well as for the environment.

SERVICE INTERVALS AND MAINTENANCE REQUIREMENTS STAY THE SAME
Volvo FE owners do not have to worry about intervals of service or added maintenance requirements on their vehicles, despite the increased demands on engines and service personnel as a result of Euro 6. There are no changes to these requirements.

VARIABLE GEOMETRY TURBO
Improved truck performance at low speed is achieved through the use of a variable geometry turbo. This allows the effective aspect ratio of the engine’s turbo to be altered and contributes to the flat torque output and super-fast response.

ENGINE REGENERATION
When the engine and exhaust after-treatment system (EATS) are operating, soot and sulphur accumulate in the EATS. This is controlled by natural chemical reactions when using the truck. Only in extreme conditions is driver intervention required to control regeneration – normally no action is needed.

TORQUE
The D8K engine produces a wider, flatter torque and a better response at low rpm – on curves for example. Maximum torque is now 1400 Nm, which lowers the need for changing gears.

ADBLUE
Adblue is added from a separate tank, lowering exhaust emissions. AdBlue accounts for 5–6% of the Volvo FE engine’s diesel consumption.

ENGINE REGENERATION
When the engine and exhaust after-treatment system (EATS) are operating, soot and sulphur accumulate in the EATS. This is controlled by natural chemical reactions when using the truck. Only in extreme conditions is driver intervention required to control regeneration – normally no action is needed.

POWER TAKE-OFF
The power take-offs on the Volvo FE provide power for running an auxiliary application or the vehicle’s own loading equipment.

ENGINE IDLE SHUTDOWN
When the engine is left on idling for a defined period of time, the engine switches off to save fuel and reduce emissions. Good for your bottom line and the environment.

COMMON RAIL INJECTION SYSTEM
High pressure fuel injection is provided by common rail, with a maximum pressure of 3000 bar.

ENGINE IDLE SHUTDOWN
When the engine is left on idling for a defined period of time, the engine switches off to save fuel and reduce emissions. Good for your bottom line and the environment.

EXHAUST AFTER-TREATMENT
The D8K engine’s emissions are filtered using a combination of Selective Catalytic Reduction (SCR) and Exhaust Gas Recirculation (EGR) systems. An extra injector is fitted on the exhaust in order to regulate the correct temperature of the exhaust gas for further exhaust treatment.

THE D8K – POWER PERFECTLY MATCHED
The Volvo D8K engine is an all-new 9-cylinder, 8-litre engine with power outputs 250, 280, 320 and 350 hp. In the perfect match with Volvo FE with optimal adaptability and top performance.

ALTERNATIVE FUELS
Diesel is only one of the fuel alternatives for the Volvo FE. There are many options if you want to help the environment, and enjoy the incentives available in your market.

CNG
A 9-litre engine with 320 hp (1586 Nm of torque that runs on Compressed Natural Gas (CNG). The CO₂ emissions are reduced by up to 70%, compared to a diesel truck. Read more on page 12.

HVO
All power levels for D8K engines are certified for synthetic diesel (Hydrogenated Vegetable Oils – HVO EN15940).

RME
There is a variant of our D8K200 engine that will run on pure biodiesel (Rapeseed Oil Methyl Esters – RME B100) – certified for Euro 6.
THE FLEXIBLE CHASSIS

A framework for success.

When adapting the chassis of the Volvo FE, our engineers set their imaginations to work. A flexible model was the collective vision, one that could be fitted to almost any assignment a truck could undertake. They then developed a sturdy, durable chassis with foldable side underrun protection which, although light, could bear heavy loads and could be easily customised. The choice of a 9 tonnes front axle made the truck even more agile. Now you can put the results of their endeavour to the test.
VOLVO FE CNG

Powerful, productive and clean.

Operating in an urban environment and looking for a low emissions alternative to diesel? This looks like a regular Volvo FE from the outside, but under the hood hides a new Euro 6 engine – powered exclusively by compressed natural gas (CNG), or preferably compressed biogas.

Automatic transmission.
The automatic transmission means you can expect the same productivity and driving characteristics as you get from the regular Volvo FE. It’s developed for efficient urban transports.

Power and torque.
The G9K engine delivers a full 320 hp and 1356 Nm of torque, and has been primarily developed for operations involving short driving cycles with frequent starts and stops.

Operating range.
Choose between 2x4 or 2x3 gas tanks fitted on the chassis. This gives an operating range of up to 400 km in light distribution and up to 250 km in severe refuse collection.

Low emissions.
The gas engine emits so low levels of particles, that a particulate filter is needed. No AdBlue either. When running on biogas, the CO₂ emissions are reduced by up to 70%, compared to a diesel truck.

A reliable solution.
The 6-cylinder 9-litre Volvo engine utilises spark ignition technology, have tanks for compressed gas mounted on both sides of the chassis and a three-way catalyst. Efficient and reliable. Horizontal or vertical muffler is available.

Win the contracts.
Renewable fuel is often a requirement for winning contracts in refuse transports. The Volvo FE CNG enables operating in urban environments with a significantly lower environmental impact.
When choosing the right truck for your business demands, there is always the temptation to prioritise or compromise on certain details. With the Volvo FE you don’t need to.

We fit the superstructure that suits your exact requirements. The FE 6x2 rigid with its low noise level, impressively low emissions, unrivalled all-round visibility and easy manoeuvring make it the perfect choice for refuse transporting operations. Frequent stops and starts are aided by a generous D8K, 6-cylinder, 8-litre engine, performing up to 350 hp, combined with automatic transmission or I-Shift – or choose the CNG driveline with its super low emissions. The low cab offers a convenient entry with anti-slip steps. However, with an interior this comfortable, you might not want to get out too often.

WASTE & RECYCLING

The truck that delivers a clean sweep.

Rear axle. Carrying a heavy rear load means trusting the suspension on your truck. The lightweight rear axle of the Volvo FE supports weights of 13 tonnes and the air suspension ensures the smoothest possible journey.

I-Shift and automatic transmission. Driving a truck with I-Shift means that you can simply concentrate on driving your vehicle from one stopping point to the next – while still optimising fuel efficiency. With the automatic transmission, stopping and starting your vehicle frequently when collecting refuse is very smooth.

Instep. Ideal for frequent stops, when entering and leaving your vehicle. Anti-slip steps and accessible handholds make your task easier, even in adverse weather conditions. Optional lighting on the doors is ideal when working on dark mornings or at dusk.
LOW ENTRY CAB

Hop in, hop out made easy.

Welcome to an easier working day. The Volvo FE low entry cab is designed for operations that require frequent stops. Whether it’s refuse collection or goods delivery, you’ll experience less strain and fatigue, and simply focus on getting the job done.

Easy to enter.
With a comfortably low entry step and a 90 degree door opening, you can step in and out without effort. The cab can even be ordered with kneeling function, lowering the entrance an extra 90 mm.

Built for comfort.
The low entry cab offers high comfort with its ergonomic driving position, ergonomically designed seating, low noise level and world class safety.

It looks good too. A stylish, spacious interior includes red seat belts. The cab can be fitted with two or three passenger seats.

A perfect match.
Combine the low entry cab with the CNG powertrain that offers power and torque with low emissions. Read more on page 12.

Get the complete picture.
A large front window offers superb visibility, complemented by ergonomically designed rear view mirrors. The cab windscreen is available in two variants, either with tinted-only glass, or with tinted and heat reflecting glass.
The low entry cab can also be specified with electric heating, with an optional parking heater also available.

Safe – like every Volvo Truck.
The option of doors with low extra windows greatly improve the driver’s visibility alongside the cab.
The cab is fitted as standard with FUP (Front Underrun Protection). This prevents smaller oncoming vehicles from becoming wedged under the truck in the event of a frontal collision, while energy absorbing materials in the cab effectively shield the driver and passengers.

Volvo FE cab safety levels correspond to Swedish requirements. This means that unrivalled protection is offered in all accidents, for example in the unlikely event of the truck rolling over.
Step into a more comfortable working day.

When your daily routine requires entering and exiting your vehicle frequently, a convenient, ergonomically designed instep is a must. Once inside, a spacious interior with well-appointed features makes your truck a relaxed space that is a real pleasure to work in. Take a look around the Volvo FE interior – adapted with your comfort in mind.

Spacious cab sizes. There are four different spacious cab options with the Volvo FE. The day cab is the most compact of the three while the comfort cab can be equipped with or without bed. The low entry cab offers unmatched comfortable entry. The larger sleeper cab always comes with a bed, offering ample space for rest and relaxation. Learn more on page 32.

Cab suspension. A smooth drive is guaranteed by the Volvo FE’s state-of-the-art cab suspension. There is a mechanical cab suspension, with coiled springs and shock absorbers at both front and rear, while full air cab suspension features belows at both front and rear.

Even more generous storage space. Look around the cab and you will find an abundance of space to store your items. Storage compartments in the dashboard. In the doors. Above your head. Between the seats. Plus, you have the option of adding yet more storage units if you so wish.

All-new seats. New ergonomic seats are a key feature of the latest Volvo FE interior, with improved anchoring, integrated head-restraint and seat belt. New upholstery material provides added resistance to dirt. Both the driver and the passenger seats can be adjusted to suit your needs.

Low interior noise. Maximum sound isolation means that the Volvo FE can be driven in a relaxed environment with engine and tyre noise minimised.

Spacious cab sizes.

Audio options. Choose between several audio packages. They can include RDS radio, USB connection, Bluetooth for streaming music and connection dual phones and hands-free as well as DAB preparation.

Steering wheel. The steering wheel can be adjusted to your favoured position and has a diameter of either 460 or 500 mm.

DIN compartments. Above the windscreen there are two storage units, as well as four DIN compartments. The DIN compartments are intended for items such as a communication radio, extra storage and tachograph.

Climate control options. A climate unit keeps the cab temperature at the right level – with or without the use of air conditioning.

Dashboard and centre console layout. The dashboard and cluster layout makes it easy to access the vital information you will need. Speed, rpm, fuel and oil levels are all instantly visible, helping you plan your journey with ease.

Ergonomic thinking. When planning a cab’s layout, we consider what is most important to you, the driver. It’s called ergonomic thinking. Placing the instruments and gearshift strategically, so that you can reach and control everything without straining. The controls you use most often are placed close to the steering wheel, making your job a great deal easier.
We took something good and made it better.

When designing and building our range of trucks, we believe in each member of the Volvo family having its own distinct personality. The Volvo FE stands out from the crowd in this respect. It is a vehicle that radiates a particular confidence, and a balanced, sleek exterior marks out its territory as the highest quality vehicle in its specific field. A recent new design builds on this unique personality, achieving a thoroughly modern look. Trademark V-shaped LED lamps are one of its most recognisable characteristics on approach. The Volvo FE – all things considered, a mark of distinction.

Front grille.
The front grille features a honeycomb mesh pattern that allows for more efficient air-flow, facilitating improved cooling of the engine and the after-treatment process.

Part of our premium range.
The Volvo FE is part of Volvo’s premium truck range – from the mighty Volvo FH16 to the Volvo FMX, a rugged beast of a construction vehicle. No matter your assignment, we have the truck to match.

Feel proud to drive a Volvo.
The prestigious iron mark on the Volvo FE is now placed high on the front of the vehicle, closer to you, the driver.

Optional roof hatch.
A roof hatch is available – either in glass or metal – which is controlled either manually or electrically.

A comprehensive solution.
With maximum adaptability and excellent driveability, the Volvo FE represents a perfect choice when looking to optimise productivity in your business. We make sure you receive the exact vehicle you need. Whether your business is construction, distribution or refuse handling, the Volvo FE is here to do the job.

Air Deflectors.
Air deflectors assist in decreasing resistance and additional wind deflector panels reduce fuel consumption even more.
Active Safety

Developed with your safety in mind.

At Volvo we pride ourselves in taking your safety seriously. This is part of our heritage and is built into our core values. It is naturally a key reason behind the constant technological improvements we are making to our vehicles. The Volvo FE features excellent visibility and improved in-cab safety, as well as an innovative protection system. This not only increases your own safety, but also the safety of those around you on the road.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.

Enhanced All-Round Visibility

When driving in an urban environment it is vital that you are able to get the total picture of your surroundings at all times. With electrically controlled, optionally heated exterior mirrors, you will be in complete control of what you see. A manual option is also available.

Tinted, solar managed glass is available as option. This reduces the heating up of the cabin due to sun.

Extra windows in the doors and side panels are also available. These are particularly useful when driving in confined spaces, while a rear-view window lets you keep an eye on your precious cargo.

Excellent Forward Visibility

When driving in an urban environment it is vital that you are able to get the total picture of your surroundings at all times.

With electrically controlled, optionally heated exterior mirrors, you will be in complete control of what you see. A manual option is also available.

Tinted, solar managed glass is available as option. This reduces the heating up of the cabin due to sun.

Excellent Forward Visibility

The windscreen is large and has a low bottom edge. This means an excellent forward view also right in front of the truck. With the low entry cab the front view is even better.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.

Electronic Stability Control. The Volvo FE comes with ESC, Electronic Stability Control, as standard. This feature improves safety and direction stability in difficult driving conditions and helps avoid rollover situations.

Adaptive Cruise Control, collision warning and emergency brake. Follow the traffic rhythm without effort. The radar-based Adaptive Cruise Control (ACC) keeps a safe distance to the vehicle in front by controlling the accelerator and all available brakes. If there’s a risk of collision, warning lights are projected on the windscreen – and if an impact is imminent, the automatic emergency brake quickly comes to your assistance.

Lane Keeping Support. Drifting off lane is a common cause of serious accidents. Too common, we think. Lane Keeping Support tracks the road markings with a camera, and alerts you if you should unintentionally cross them.
Reinforced cab.
The entire cab has been reinforced in order to provide a strong safety space should an accident happen. The doors, the rear wall, the roof and the floor, every part of the cab has been reinforced. This makes the cab safer when it comes to cargo shifting, collision or even fire. And of course the cab has passed all Volvo’s collision and crash tests which are significantly harder than the law requires.

PASSIVE SAFETY

Developed with your safety in mind.

At Volvo we pride ourselves in taking your safety seriously. This is part of our heritage and is built into our core values. It is naturally a key reason behind the constant technological improvements we are making to our vehicles. The Volvo FE features excellent visibility and improved in-cab safety, as well as an innovative protection system. This not only increases your own safety, but also the safety of those around you on the road.

Integrated seatbelts.
The seatbelts have been integrated in the comfort and standard seats and have an excellent impact resistance. The seatbelts are also available in red, thus making it easy for passers-by to confirm their use.

Reinforced seats and seat anchoring.
The seats are of course safely anchored to the floor, and the anchoring has been specially reinforced in order to provide maximum safety. In fact, the entire Volvo FE cab has been reinforced to protect you in the event of an accident. It goes without saying that the cab has passed all Volvo’s collision, barrier and crash tests.

Extra equipment.
You can always specify any extra safety equipment you want in your cab. Warning vests, fire extinguishers and first aid kits are all available.

Side Underrun Protection System.
The Volvo designed Side Underrun Protection (SUP) prevents smaller vehicles from becoming wedged under the truck in the event of a collision. It can be factory fitted and offers secure protection. Since it’s both foldable and easily removed, it has no negative effects on serviceability.

Front and Rear Underrun Protection Systems.
Other road users are protected by the Front Underrun Protection (FUP), as well as by the Rear Underrun Protection (RUP) and the Side Underrun Protection (SUP). They prevent smaller vehicles from becoming wedged under the truck in the event of a collision. The underrun protections can be specified from factory.
Building a brighter future.

When your business is construction, you need to maintain a flexible vehicle fleet. The Volvo FE serves this purpose perfectly. It works equally well as a tipper as it does as a concrete mixer. When fitted with a small hooklifter, it functions admirably as a crane. Robust yet agile, the Volvo FE is the perfect all-rounder, highly suited to removing obstacles, transporting materials or helping to construct new urban developments. With excellent manoeuvrability, it’s at home in any situation.

Stay clean.  
Protects the vehicle’s original upholstery. And make cleaning easier. The seat covers (option) are especially designed for Volvo in two colours, providing a perfect fit and design. Complies with Volvo’s stringent requirements for resistance to fire and wear.

I-Shift.  
Volvo’s automated gearchanging is equipped with software technology which ensures that the Volvo FE maintains the optimum gear regardless of driving conditions. The system’s base software can be easily adapted for specific requirements through two additional packages – Distribution & Construction or Fuel Economy.

Volvo Bodybuilder Instructions.  
When you order your new Volvo FE, the bodybuilder logs into Volvo Bodybuilder Instructions and can see the exact specifications of your truck. Work commences on building your truck, using drawings created on the system. This intuitive technology has the positive effect of hugely reducing lead times.

Ergonomics.  
The instrument cluster and dashboard of the Volvo FE has been intuitively planned to offer the driver the best possible ergonomics when managing them. The dashboard’s gauges are placed to give a perfect overview of operations with a single glance. The controls you need most are the most accessible – simple.

New seats.  
The Volvo FE is fitted with all-new ergonomic seats which provide maximum comfort when spending long days behind the wheel. The seats can be tilted and adjusted to suit your needs and the woven textile upholstery is dirt resistant – ideal when driving in a dusty environment.

Volvo Bodybuilder Instructions.  
When you order your new Volvo FE, the bodybuilder logs into Volvo Bodybuilder Instructions and can see the exact specifications of your truck. Work commences on building your truck, using drawings created on the system. This intuitive technology has the positive effect of hugely reducing lead times.

Stay clean.  
Protects the vehicle’s original upholstery. And make cleaning easier. The seat covers (option) are specially designed for Volvo in two colours, providing a perfect fit and design. Complies with Volvo’s stringent requirements for resistance to fire and wear.

Sleeper cab.  
The Volvo FE has three separate cab options – the day cab, the comfort cab, and the sleeper cab. The sleeper is the most spacious model, perfect for longer assignments when there’s need of resting during the working day. Read more about the roomy cab interiors on pages 18.

NEW SEATS.

Volvo Bodybuilder Instructions.

I-Shift.

Ergonomics.

Stay clean.  
Protects the vehicle’s original upholstery. And make cleaning easier. The seat covers (option) are especially designed for Volvo in two colours, providing a perfect fit and design. Complies with Volvo’s stringent requirements for resistance to fire and wear.

Sleeper cab.

NEW SEATS.

Volvo Bodybuilder Instructions.

I-Shift.

Ergonomics.

Stay clean.  
Protects the vehicle’s original upholstery. And make cleaning easier. The seat covers (option) are specially designed for Volvo in two colours, providing a perfect fit and design. Complies with Volvo’s stringent requirements for resistance to fire and wear.

Sleeper cab.  
The Volvo FE has three separate cab options – the day cab, the comfort cab, and the sleeper cab. The sleeper is the most spacious model, perfect for longer assignments when there’s need of resting during the working day. Read more about the roomy cab interiors on pages 18.

NEW SEATS.

Volvo Bodybuilder Instructions.

I-Shift.

Ergonomics.

Stay clean.  
Protects the vehicle’s original upholstery. And make cleaning easier. The seat covers (option) are especially designed for Volvo in two colours, providing a perfect fit and design. Complies with Volvo’s stringent requirements for resistance to fire and wear.

Sleeper cab.  
The Volvo FE has three separate cab options – the day cab, the comfort cab, and the sleeper cab. The sleeper is the most spacious model, perfect for longer assignments when there’s need of resting during the working day. Read more about the roomy cab interiors on pages 18.

NEW SEATS.

Volvo Bodybuilder Instructions.

I-Shift.

Ergonomics.

Stay clean.  
Protects the vehicle’s original upholstery. And make cleaning easier. The seat covers (option) are specially designed for Volvo in two colours, providing a perfect fit and design. Complies with Volvo’s stringent requirements for resistance to fire and wear.

Sleeper cab.  
The Volvo FE has three separate cab options – the day cab, the comfort cab, and the sleeper cab. The sleeper is the most spacious model, perfect for longer assignments when there’s need of resting during the working day. Read more about the roomy cab interiors on pages 18.
Choose the best gear for your surroundings.

Deciding the correct transmission can be difficult. You must take various circumstances into account – the load capacity of your vehicle, your current surroundings, the transport assignment you are undertaking. At Volvo Trucks, we deliver solutions that make it possible for you to find the best alternative everytime.

**I-Shift.**
Driving I-Shift is a real pleasure. Without the clutch pedal, you can safely sit back and concentrate on the other two. I-Shift uses its built-in intelligence to quickly and automatically choose the right gear at all times.

**Auto.**
For applications where the assignments demand frequent starts and stops without interruption in power delivery, there is an automatic transmission. It offers maximum comfort for the driver.

**Manual.**
When opting for a manual shift transmission you have the option of six or nine speeds. The six-speed transmission is suited for inner-city driving while the nine-speed is adapted for applications with high demands on startability and performance.

**Power take-offs.**
Power take-off is a feature of all transmissions, offering the possibility to provide power to specific attachments or machinery. The Volvo FE features a variety of power take-offs.

**Disc Brakes.**
The Volvo FE features pneumatic brakes with lightweight discs at both front and rear in order to aid smooth braking.

**Clutches.**
The functional push-type clutches on the Volvo FE vary from size 395 mm to 430 mm and feature one single plate.

**EBS.**
The Electronically controlled Brake System incorporates an anti-locking system and delivers fast braking response and reduced brake wear.

Let I-Shift take the strain.
Forget the clutch pedal and let I-Shift choose the correct gear, allowing you to sit back and focus on the traffic. I-Shift is Volvo’s automated gearchanging which features an electronic control unit. This receives information about vehicle speed, acceleration, weight, road gradient and torque demand and, using precision technology, carries out accurate gear changes accordingly. The I-Shift system communicates with the engine, which adjusts revs and engine brake effect for fast, comfortable automated shifts. For a complete overview, see page 33.
Volvo Premium Lease.

The Volvo Premium Lease offers a trouble-free ownership, which allows you to concentrate fully on your core business. With a fixed, predictable monthly cost for financing, service and repair, as well as insurance, you’ll experience minimal risk and disruption to your business. Furthermore, you’ll enjoy the advantage of accurate budgeting, improved cash flow, and reduced capital outlay. With a Premium Lease, the truck is not shown as an asset on your balance sheet which preserves your credit for other engagements. A Volvo Premium Lease will help your business run even more smoothly and without effort.

Tailored Service Contract Solutions.

The Volvo Service Contract goes a long way towards securing the necessary uptime for a profitable enterprise. Maintenance and repairs, proactive planning, monitoring of critical parts, and service of your vehicle only when absolutely required. A tailored service contract solution works together to safeguard your business productivity and offer you peace of mind. Choose between the Gold, Silver and Blue service contracts.

Volvo insurance.

Volvo insurance offers a thoroughly flexible and comprehensive solution for outstanding insurance coverage. The solutions can, of course, be tailored to suit your individual business needs. The three basic types of insurance are:

- Third party liability: covers you against damages to third parties caused by you.
- Casco insurance: covers damages on your own equipment, not related to third parties, like fire, theft, and vandalism.
- Gap insurance: covers the gap between outstanding finance amount and vehicle value in case of total loss. Gap is available for finance contracts with Volvo Financial Services.

The insurance is provided by your Volvo dealer, making your truck even easier to own, saving time, effort – and money.

Dynafleet.

Dynafleet is a fleet management system that helps you with vehicle, driver and transport handling. The system gives you the necessary information, making it possible for you to have full control of your vehicles’ location and status as well as provide you with advice on what areas could be improved. The fuel efficiency of individual drivers, driver hours, locations and arrival times – all are easily monitored. The Dynafleet system is also available as a convenient smartphone and tablet app.

Every drop counts.

Volvo Trucks’ philosophy when it comes to sustainable fuel savings is a part of Volvo’s holistic approach to optimal energy usage and minimised environmental impact. With relatively small measures, fuel consumption can be significantly lowered, sparing both the environment and the customer’s wallet. The campaign encompasses driver training and technical innovations as well as accessories and services such as choice of equipment, vehicle maintenance, traffic planning systems and analysis. Small details, such as a correct wheel alignment and appropriate choice of tyres can lead to significant fuel savings. Read more about Every drop counts on www.volvotrucks.com/everydropcounts

Fuel Advice.

In order to reduce the fuel consumption and provide you with effective tools to minimise your fuel costs, Volvo offers the Fuel Advice service that consists of personal fuel coaching, an easy-to-use toolbox, and support. Thanks to Fuel Advice your saving potential could be as much as 5%, making a real positive impact on both your overall fuel economy and your environmental footprint.

VOLVO’S TOTAL OFFER

The complete transport solution.

Buying a company vehicle is an important long-term investment. It should be a careful, considered choice, based on many different factors. Once you have made this decision, you should be free to concentrate on your business. When you purchase a Volvo FE, we let you do precisely that. Being part of the Volvo family means being able to take advantage of our comprehensive range of solutions. Whatever your requirements, you can be sure there is a package that suits you perfectly.
Tailoring your Volvo FE.

This is just a hint of all the choices you have when tailoring your Volvo FE to your needs. The full specifications and all possible options are available at [www.volvotrucks.com](http://www.volvotrucks.com) or at your Volvo dealer.

### Cabs
- Day cab
- Comfort cab
- Sleeper cab
- Low entry cab

### Tractor axle configurations
- **4x2**
  - Medium

### Rigid axle configurations
- **6x2**
  - Low
  - Medium
  - High
- **6x4**
  - High

### Engines

<table>
<thead>
<tr>
<th>Type</th>
<th>Top gear</th>
<th>Engine torque (Nm)</th>
<th>GCW approval (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8K250</td>
<td>6</td>
<td>250 hp at 2100 r/min</td>
<td>950 Nm at 900–1700 r/min</td>
</tr>
<tr>
<td>D8K260</td>
<td>6</td>
<td>280 hp at 2100 r/min</td>
<td>1060 Nm at 900–1700 r/min</td>
</tr>
<tr>
<td>D8K320</td>
<td>6</td>
<td>320 hp at 2100 r/min</td>
<td>1200 Nm at 1060–1600 r/min</td>
</tr>
<tr>
<td>D8K350</td>
<td>6</td>
<td>350 hp at 2100 r/min</td>
<td>1400 Nm at 1200–1600 r/min</td>
</tr>
<tr>
<td>CNG</td>
<td>6</td>
<td>320 hp at 2200 r/min</td>
<td>1356 Nm at 1300–1400 r/min</td>
</tr>
</tbody>
</table>

### Gearboxes

#### I-SHIFT
16-speed splitter and range gearbox with automated gearchanging system. I-SHIFT can be fitted with a power take-off and oil cooler.

<table>
<thead>
<tr>
<th>Type</th>
<th>Top gear</th>
<th>Engine torque (Nm)</th>
<th>GCW approval (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT1416F</td>
<td>Direct</td>
<td>2400</td>
<td>44</td>
</tr>
</tbody>
</table>

#### MANUAL GEARBOXES
The manual gearboxes are operated with servo assistance. The short gear lever, which is integrated into the instrument panel, is vibration-free and gear lever movement is short and crisp. The gearboxes can be specified with a power take-off.

<table>
<thead>
<tr>
<th>Type</th>
<th>Top gear</th>
<th>Engine torque (Nm)</th>
<th>GCW approval (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZTO1006</td>
<td>6</td>
<td>1050</td>
<td>32</td>
</tr>
<tr>
<td>ZTO1109</td>
<td>9</td>
<td>1200</td>
<td>44</td>
</tr>
</tbody>
</table>

#### AUTOMATIC GEARBOX
The automatic transmission presents excellent starting properties and smooth gear changes that cover the entire speed range. The gearbox is operated via push buttons in the instrument panel. It can be specified with power take-off.

<table>
<thead>
<tr>
<th>Type</th>
<th>Top gear</th>
<th>Engine torque (Nm)</th>
<th>GCW approval (tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL305</td>
<td>6</td>
<td>1500</td>
<td>32</td>
</tr>
</tbody>
</table>

### Diesel and HVO

<table>
<thead>
<tr>
<th>Type</th>
<th>Max power</th>
<th>Max torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8K250</td>
<td>250 hp</td>
<td>950 Nm at 900–1700 r/min</td>
</tr>
<tr>
<td>D8K260</td>
<td>280 hp</td>
<td>1060 Nm at 900–1700 r/min</td>
</tr>
<tr>
<td>D8K320</td>
<td>320 hp</td>
<td>1200 Nm at 1060–1600 r/min</td>
</tr>
<tr>
<td>D8K350</td>
<td>350 hp</td>
<td>1400 Nm at 1200–1600 r/min</td>
</tr>
<tr>
<td>C9K320</td>
<td>320 hp</td>
<td>1356 Nm at 1300–1400 r/min</td>
</tr>
</tbody>
</table>

### CNG

<table>
<thead>
<tr>
<th>Type</th>
<th>Max power</th>
<th>Max torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>G9K320</td>
<td>320 hp</td>
<td>1356 Nm at 1300–1400 r/min</td>
</tr>
</tbody>
</table>

Here’s a small selection of specifications – but there are more to choose from. Ask your Volvo dealer or visit [www.volvotrucks.com](http://www.volvotrucks.com) to learn more.
Make it your truck.

The Volvo FE is one of the most well equipped trucks in the world. But to tailor it for your particular transport assignments and for your personal needs, there’s also a wide range of accessories to choose from. It’s all about making the truck more efficient for the work you do. And don’t forget that they are all developed and tested by Volvo Trucks for Volvo trucks to make sure they all bring what you expect from a Volvo product. Hey, we’ve even crash tested the coffee maker!

Here’s a small selection of accessories – but there are tonnes more to choose from. Ask your Volvo dealer or visit www.volvotrucks.com to learn more about accessories.