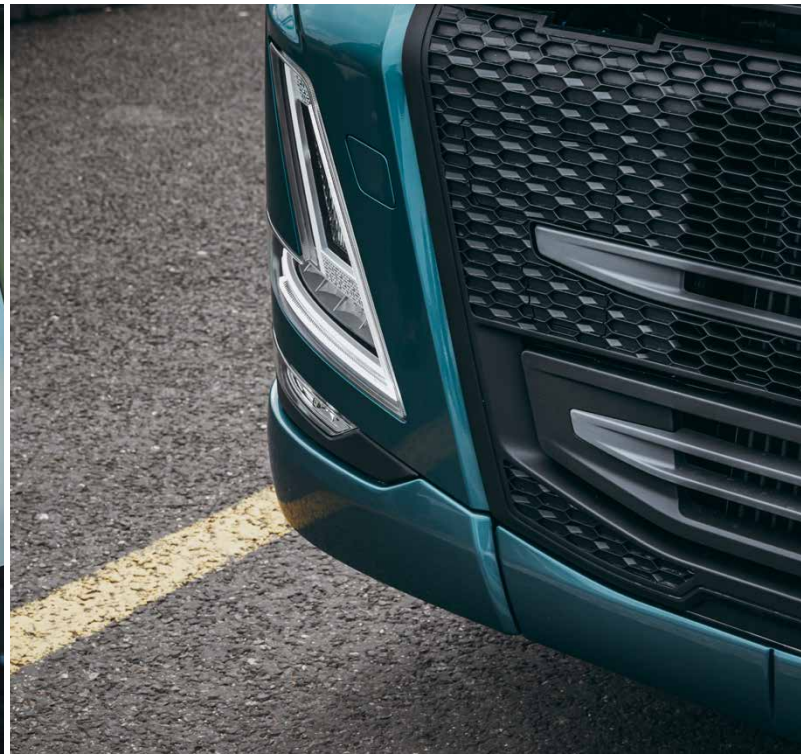
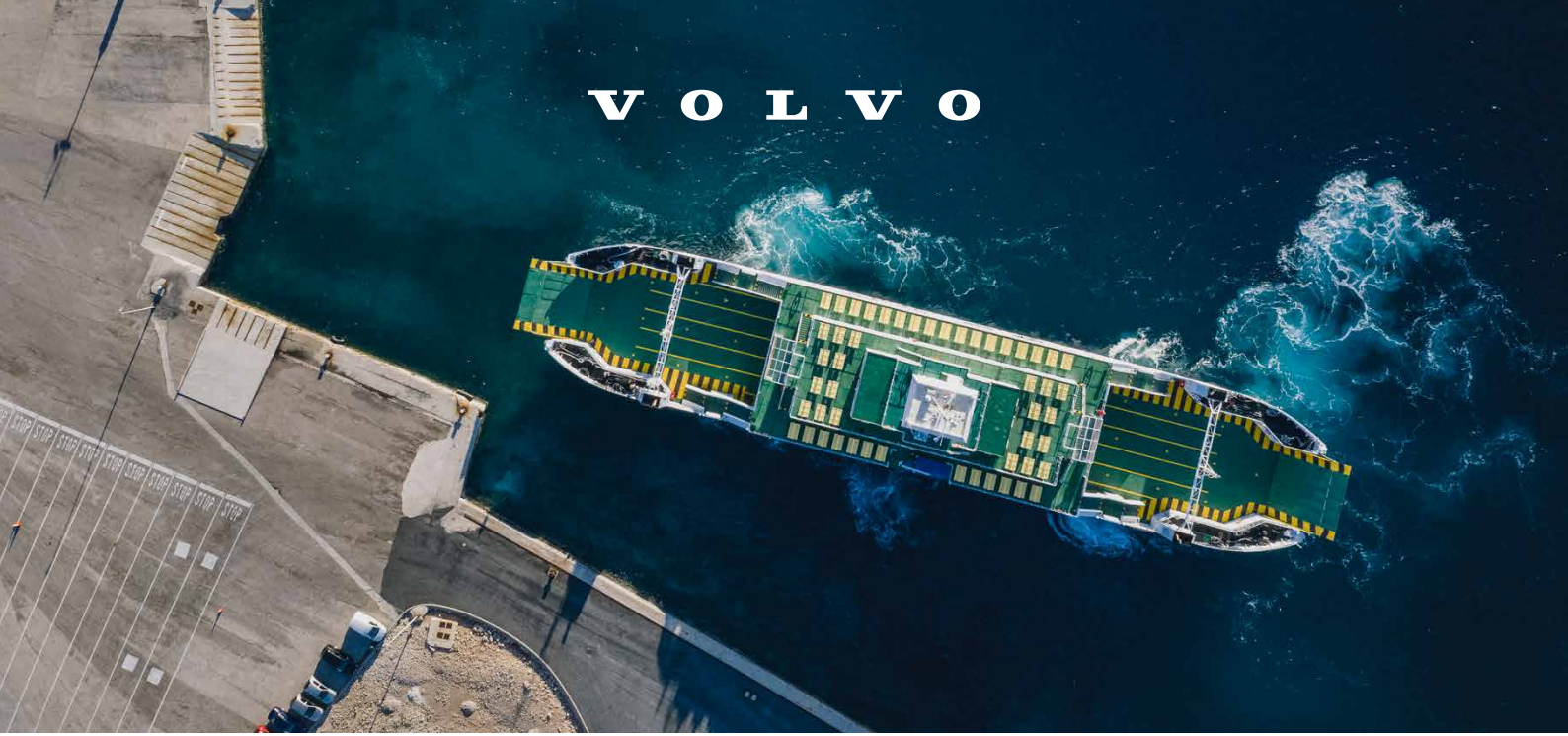


V O L V O



VOLVO FM

# A TRUCK THAT MEANS BUSINESS

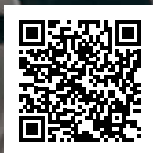
Volvo Trucks. Driving Progress



A high-angle, over-the-shoulder shot of a woman with long blonde hair, wearing a black high-visibility vest with orange reflective stripes and blue jeans. She is standing next to the open driver-side door of a teal-colored truck cab. She is holding a clipboard with a white sheet of paper. The scene is viewed through a dark, out-of-focus window frame in the foreground. The ground is asphalt with yellow diagonal stripes. The text "THERE WAS NEVER A BETTER MOBILE OFFICE" is overlaid in white, bold, sans-serif capital letters.

**THERE WAS NEVER A BETTER MOBILE OFFICE**







# In shape to drive your business.

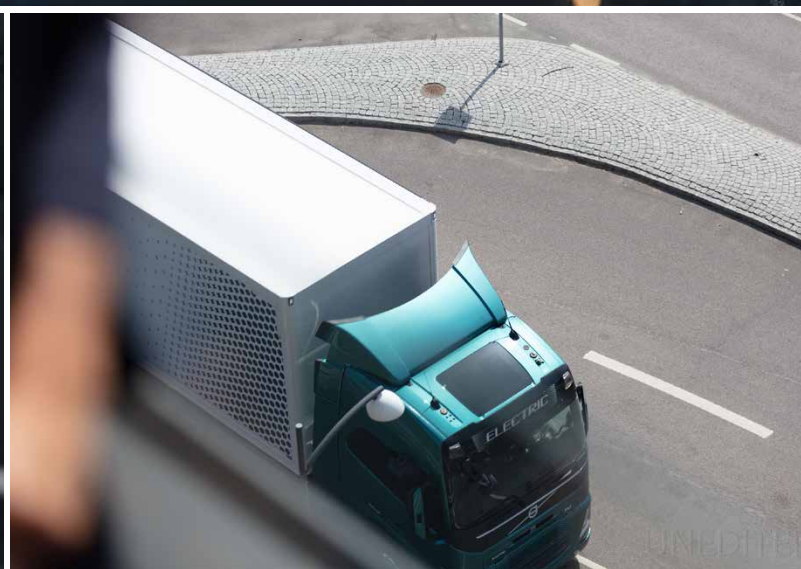
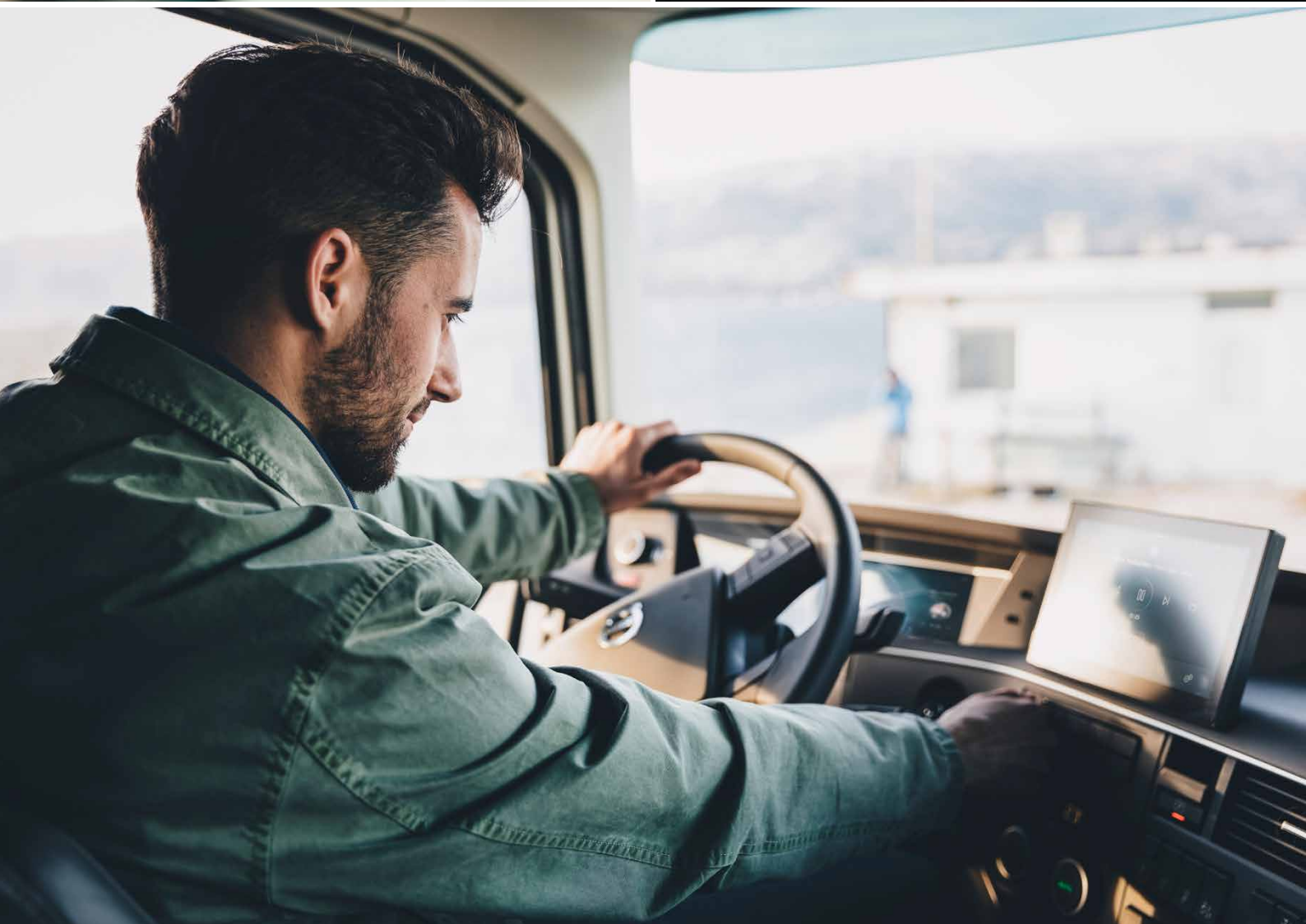
No matter whether your routes are long or short, the Volvo FM is always the work companion that helps your day run smoothly. It's the office you always have at hand – accessible, comfortable and ready for your business.

A wide range of cab options. The possibility to power your fleet with either electricity, gas, or diesel to suit your needs. And a chassis concept ready to tailor your truck for high load capacity, low weight, the right chassis height, ease of manoeuvring – or whatever your operation

requires. You have the best possibilities to get an office perfectly fitted for your work.

Are you looking for a high level of refinement, comfort and safety – and still want easy access to the cab and great all-round visibility? Then, take a look at the Volvo FM.





# Your cockpit. And mission control centre.

Load, drive, deliver, do the paperwork, take a break and head out on the road again. When your business moves in the fast lane, you need to be in control for everything to run smoothly and promises to be kept. The Volvo FM cab is your office on wheels, built to get things done and make the most of your potential.

## **In position**

The driver interface is a business tool, so we designed it to be intuitive and help you concentrate on your work. Have a seat, and your hand naturally lands on the I-Shift gear lever. The neck tilt function gets the steering wheel in your favourite position.

## **Clear and dynamic**

The instrument cluster is digital and fully dynamic. It's adaptable for every situation, whether you're doing your daily check, going at full speed on the highway or navigating to your pickup point. The side display gives you access to media functions, communication tools and the apps you need to do your work. It's the command centre for your mobile office. Most functions are managed using steering wheel controls. Intuitive, adaptable, and accessible. Exactly the way you expect it to be.

## **Make yourself comfortable**

An office is more than a workspace, it's also a place that's comfortable when taking a break. The Volvo FM cabs come in six different sizes, all with plenty of space for you and your gear – and even a crew if needed. And you can get it with up to two beds for resting or overnight stays when needed. If your truck is parked on a slope, you can adjust the bed to compensate to improve sleeping comfort further. And when you need to get your rest in broad daylight, just draw the blackout curtains.

## **Stay powered**

Do you use a lot of onboard equipment for comfort, communication, and entertainment? With the dual battery system, you'll have all the power you need for both your comfort and your uptime.



GLOBETROTTER

500





**IT'S MORE THAN WORK AFTER ALL**

# The Volvo FM in numbers.

The Volvo FM is a versatile truck that can be tailored for a wide range of needs. There are numbers to prove it.



# 3

The Volvo FM is available in three different versions – powered by either electricity, gas or diesel fuel.



# 6

The Volvo FM comes with a choice of six different cab sizes.

# 650

Get your Volvo cab delivered in the colour you like. Choose from over 650 different hues, tints and shades.

# 1998

The very first generation of Volvo FM was launched in 1998. Ever since, it's been the most versatile member of the Volvo Trucks family.

# 1000

The Volvo FM LNG offers an operating range of up to 1000 km.

# 7

Choose between seven different diesel engines, ranging from 330 hp to 500 hp.

# 5

The Volvo FM chassis is available in five different heights.



# 9

The Volvo FM crew cab can carry up to nine people, all safely seated.

# 380

A fully charged Volvo FM Electric offers an operating range of up to 380 km.



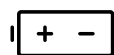


A Volvo electric truck, colored teal, is driving on a multi-lane asphalt road. The truck's front windshield features a digital display that reads "ELECTRIC". To the right of the road is a railway track with several empty flatcars. In the background, a large port area is visible, featuring numerous white shipping containers, blue gantry cranes, and a large white ship with "DFDS" written on its side. The sky is a mix of orange and blue, suggesting a sunset or sunrise. The overall scene conveys a sense of modern, sustainable logistics.

Choose your  
superpower.



Flexibility is a Volvo FM speciality – and part of the proof is that you can get your truck powered by electricity, gas or diesel. Whatever your choice, you'll get the performance you need and the most out of all the energy or fuel you put in.



### Electric power

Zero exhaust emissions, quieter operation, excellent energy efficiency, and instant power delivery – the electric powertrains offer it all. Three electric motors delivering up to 490 kW (666 hp) of continuous power through the I-Shift means this powertrain manages up to 44 tonnes GCW with ease. With Active Grip Control, you get maximum traction and startability performance in all conditions.

#### Range for your needs

We tailor your Volvo truck for your routes and assignments. The Volvo FM Electric with fully charged batteries gets you up to 380 km\*. However, the continuous development of batteries will enable an even longer range. Visit [volvotrucks.com](http://volvotrucks.com) or contact your local dealer for details.



### Gas power

The same driveability and productivity as our diesel-powered trucks, but with a smaller environmental footprint. The Volvo FM LNG is powered with natural gas or biogas, and it comes with either a 420 hp or 460 hp 13-litre engine connected to the I-Shift. Operating on natural gas, it offers an instant CO<sub>2</sub> emissions reduction\*\* compared to diesel. And it offers the potential to reduce your costs for fuel.

#### Range to take you far

Depending on tank configuration, your Volvo FM LNG can cover an operating range of up to 1000 km, making it ideal for interregional transports as well as longer, fixed routes.





## Diesel power

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Choose between four different 11-litre diesel engines and three different 13-litre diesel engines with outputs from 330 hp to 500 hp. They all offer a high torque at low revs and a high efficiency rate. The D11K is great choice when you want to minimise weight and manage your assignments with a little less torque than the D13K. All our engines can be combined with a wide range of I-Shift transmissions and rear axles. This means we can tailor the Volvo FM powertrain for your specific needs.

### **I-Shift in the right gear**

The I-Shift is Volvo Trucks' range of automated transmissions for different needs. They all offer fuel-efficient and reliable operation and you're

always in the right gear. For uninterrupted power delivery, go for the I-Shift Dual Clutch. If you're pulling heavy loads and need to manoeuvre at low speed – the I-Shift with crawler gears might be for you. The Change Direction feature gives you one pedal drive functionality when shifting between forward and reverse. And with Active Grip Control, you get maximum traction and startability performance in all conditions.

### **I-See with I-Torque**

I-See helps you save fuel by automatically optimising speed and gear changes for the topography of your specific routes. The I-Torque function further controls the available engine torque when climbing hills to save fuel.

\* We say that the Volvo FM Electric offers a range of up to 380 km. However, range depends on external conditions such as the weather and wind resistance, together with the total weight of the truck and the driver's performance. \*\* Tank to wheel.



# A chassis made for your work.

You can get your Volvo FM loaded with features that let you do more with less effort in less time, every day. We tailor your chassis to support the success of your business – using components and systems that are made to work reliably for many years to come.

## **Air suspension**

Whether you're into interregional transport on highways or driving in off-road like conditions – you can get your chassis with air suspension, purpose designed for these different tasks.

## **Volvo Dynamic Steering**

Perfect stability and control at all speeds, combined with reduced strain on your muscles. The Volvo Dynamic Steering offers it all – plus you get assistance to avoid skidding and unintentional lane changes. The best conditions for efficient and safe work.

## **Go low or rise high**

The chassis comes in five different heights; with parabolic, leaf, or air suspension; and a range of combinations. These make for great possibilities to tailor your tool for your needs.

## **Axles for margins**

The air suspended front axles on the Volvo FM can take up to 10 tonnes of load each, for your load capacity or increased flexibility.

## **More payload with a lighter chassis**

If weight is an issue and you don't need to manage rough terrain, you can get your Volvo FM with a lightweight specification. It lets you increase your payload and boost your productivity.

## **Tandem axle lift**

Lift one of the tandem drive axles when you need to. It gives you the traction and load capacity of two axles when you need it – and the agility, fuel efficiency and tyre wear of one axle the rest of the time.

## **Up to five axles**

Whether you need two, three, four or five axles on your truck – you can get it delivered directly from our factory. You'll get your truck quicker and you will get it with a complete vehicle type approval along with a full Volvo warranty and our aftermarket support.



# Protecting others. For your safety.

Safety is at our very core – and the driving force behind the constant improvements we are making to our trucks and services. When designing driver support systems, we aim to comply with regulations with a broad margin – and design systems that are convenient to use and really help the driver.

## **Lane Keeping Assist**

Enjoy the support of keeping your truck in the lane. Lane Keeping Assist uses the front camera to continuously detect lane markings and provides a gentle steering support towards the centre of the lane in case the truck should be on its way to unintentionally cross the line.

## **Adaptive Cruise Control**

In heavy traffic, the radar-based system helps you keep a distance from the vehicle in front of you. The Adaptive Cruise Control can be activated at speeds above 4 km/h and once activated, it works all the way down to standstill. This makes the Adaptive Cruise Control a perfect tool even when the traffic runs slow.

## **Downhill cruise control**

Are your routes hilly? The downhill cruise control engages the auxiliary brakes, like the engine brake and retarder, to keep the speed you've set on your cruise control.

## **Distance Alert**

When driving at speeds over 60 km/h and not using the Adaptive Cruise Control, the Distance Alert is activated. As you approach another vehicle in front, a visual alert is displayed on the wind-screen, giving you a chance to slow down and maintain a distance.

## **Side Collision Avoidance Support**

This system uses radars to detect vulnerable road users and other objects on the sides of your truck. The General Safety Regulation demands covering the passenger side – but Volvo Trucks' system covers both sides of your truck.

## **Electronic Stability Control**

Volvo's Electronic Stability Control efficiently reduces the risk of skidding and rollovers. When the system detects a critical situation, it instantly kicks in, reducing engine power and applying brakes to each wheel of the truck and trailer individually.

## **Passenger corner camera**

Uncover hidden angles and improve visibility. Positioned at the foot of the passenger side mirror, this camera is automatically triggered by the turning indicator and projected onto the driver's side display screen. Perfect in streets, highways and construction sites.





A close-up, low-angle shot of the front of a teal-colored car, showing the headlight and side mirror. The car is parked in front of a modern building with a glass facade and a metal structure. The background is slightly blurred, emphasizing the car.

**ANY ASSIGNMENT WITH EASE**

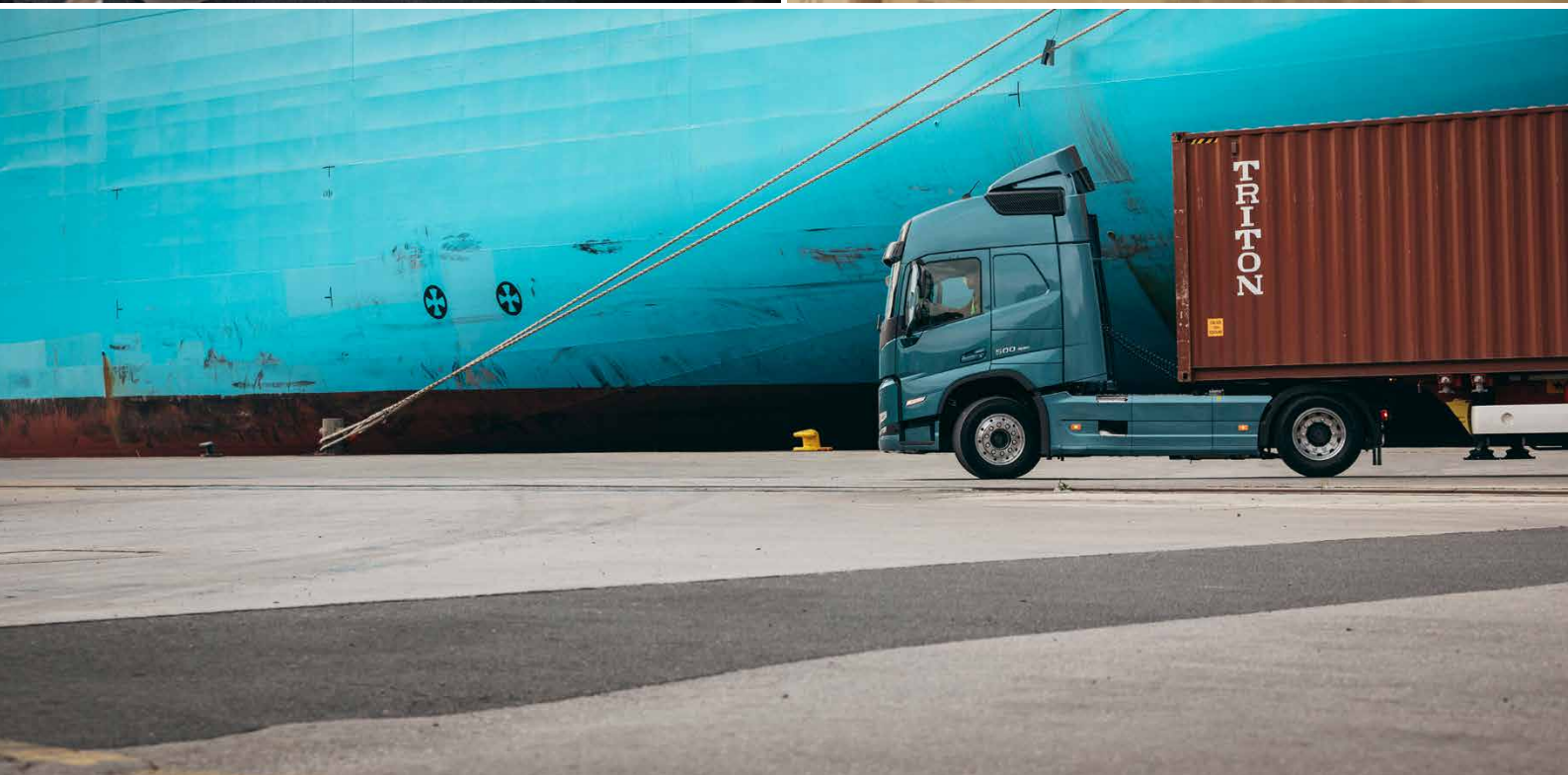
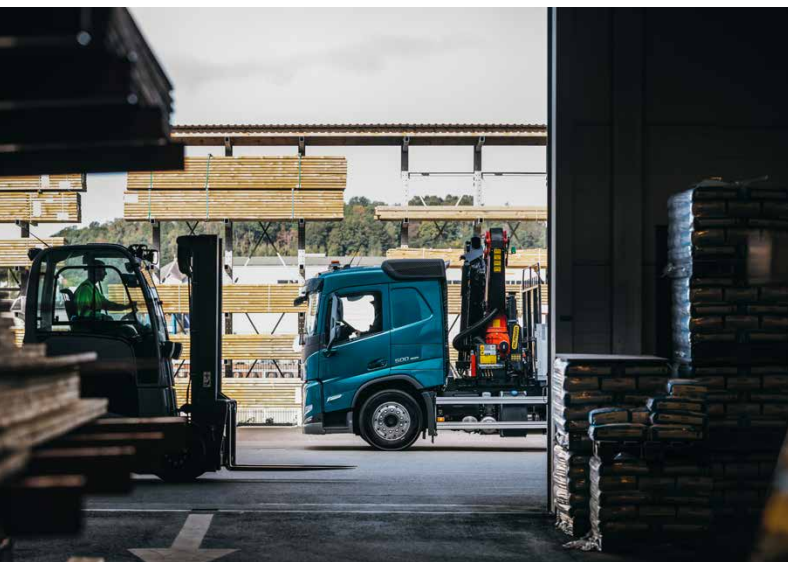






# Bring your truck to work.

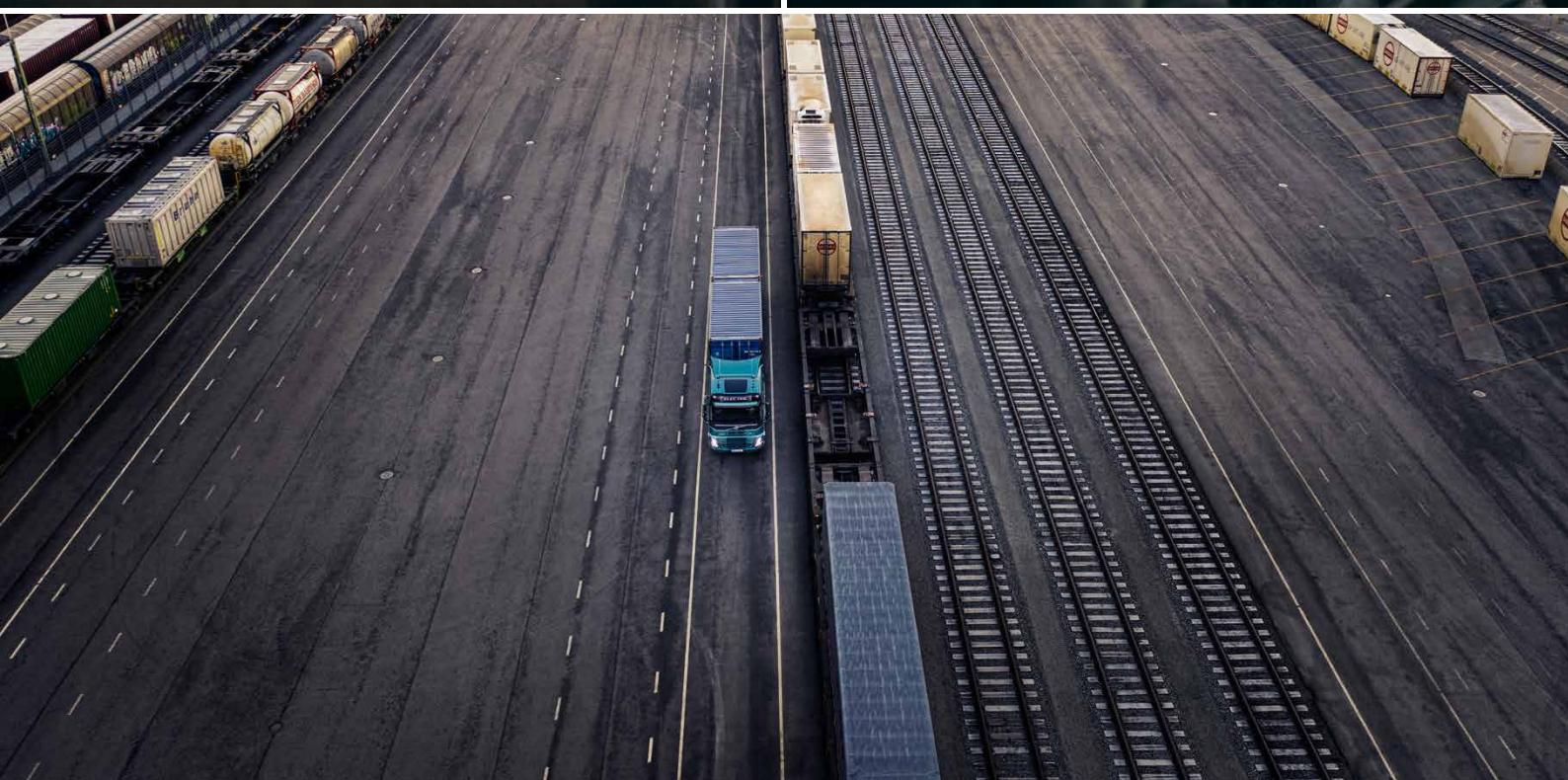
The Volvo FM can be tailored for a wide range of assignments where you want to combine power with convenient cab access and comfort.

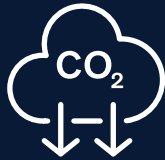




Regional haul and delivery transports aside – our customers use the Volvo FM for everything from construction and recycling transport to long haul assignments, chemical and petroleum transport, and container transport. And we can tailor it for

specific needs within the agriculture and the forestry industry as well as a specialised tool for service and utility transports. Whatever your specialty, there's a Volvo FM to match.





Supporting  
CO<sub>2</sub> targets.



Versatile and  
reliable trucks.



Support for  
your business.



Charging  
setup.



Volvo financing  
designed for  
your needs.



Range tailored  
for your  
transport.



High driver  
performance.



Secured  
deliveries.



Predictable  
total cost of  
ownership.



Service and  
maintenance.



Remote  
monitoring of  
your fleet.



Optimised  
route planning.



# One point of contact. One complete package.

When you're building a solid and efficient transport operation, you need to cover a lot of bases. We take all of them into account when building your transport solution. Without exception.

We've considered every aspect of what it takes to run a transport operation, here are just a few examples of services that will make your life easier and improve your operation.

The **Volvo Gold Service Contract** includes preventative maintenance and repairs and covers the complete truck to minimise the risk of any unplanned stops.

The **Dynafleet** services take care of everything from route planning and energy use – to driver times, positioning and asset management.

With the **My Truck** app, you have remote access to your Volvo FM.

Looking to buy, lease, rent or insure your transport solution? Through **Volvo Financial Services**, we provide tailored services in a one-stop shop fashion.

**Driver Development** helps your drivers utilise the full potential of your trucks. Learn more about our service offer at [volvotrucks.com](http://volvotrucks.com).







**BE THE STRONG LINK**



# Tailoring your Volvo FM.

This is just a hint of all the choices you have when tailoring your Volvo FM to your needs. The full specifications and all possible options are available at **volvotrucks.com** or at your Volvo Trucks Dealer.

## Cabs



Low day cab



Day cab



Low sleeper cab



Sleeper cab



Globetrotter cab



Crew cab





## Engines

<b>ELECTRIC</b>	<b>Max power</b>	<b>Max torque</b>
Volvo FM Electric (490 kW)	490 kW (666 hp) continuous power	N.A.
<b>GAS POWER</b>	<b>Max power</b>	<b>Max torque</b>
G13C420 (309 kW)	420 hp at 1400–1800 r/min	2100 Nm at 1000–1400 r/min
G13C460 (338 kW)	460 hp at 1700–1800 r/min	2300 Nm at 1050–1400 r/min
<b>DIESEL</b>	<b>Max power</b>	<b>Max torque</b>
D11K330 (245 kW)	330 hp at 1700 r/min	1600 Nm at 877–1400 r/min
D11K380 (280 kW)	380 hp at 1700 r/min	1800 Nm at 938–1400 r/min
D11K430 (317 kW)	430 hp at 1700 r/min	2050 Nm at 1008–1400 r/min
D11K460 (339 kW)	460 hp at 1700 r/min	2200 Nm at 1050–1400 r/min
D13K420 (309 kW)	420 hp at 1404–1700 r/min	2100 Nm at 905–1400 r/min
D13K460 (345 kW)	460 hp at 1404–1700 r/min	2300 Nm at 945–1400 r/min
D13K500 (368 kW)	500 hp at 1404–1700 r/min	2500 Nm at 980–1400 r/min

## Gearboxes

### I-SHIFT



12-speed splitter and range gearbox with automated gearchanging system. The version with dual clutch (SPO2812) enables rapid, seamless and comfortable powershifting. The version with crawler gears enables slow driving with full control of power.

<b>Type</b>	<b>Top gear</b>	<b>Engine torque (Nm)</b>	<b>GCW approval (tonnes)</b>
AT2412G	Direct	2400	44
AT2612FG	Direct	2600	100
ATO2612G	Overdrive	2600	100
SPO2812 Dual Clutch	Overdrive	2800	80

## Tractor axle configurations

 <b>4×2</b>	 <b>6×2</b> pusher axle	 <b>6×2</b> tag axle	 <b>6×4</b>	 <b>8×4</b>
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## Rigid axle configurations

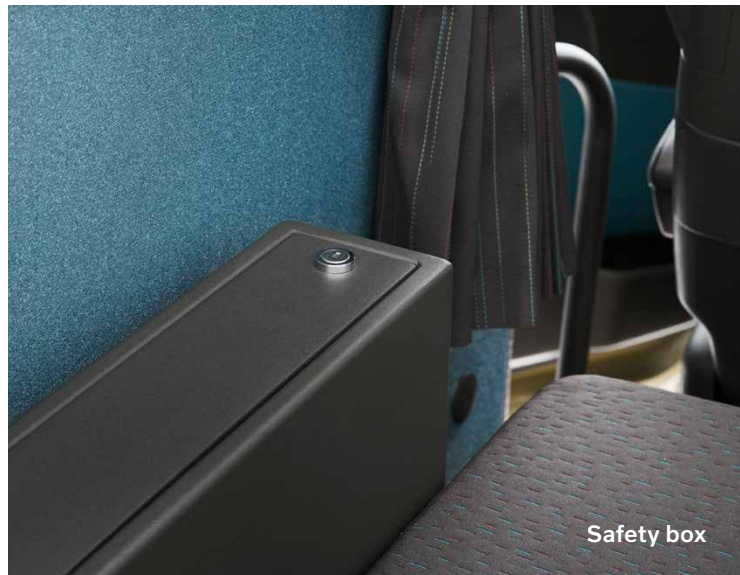
 <b>4×2</b>	 <b>6×2</b> tag axle	 <b>6×2</b> pusher axle	 <b>6×4</b>	 <b>8×2</b> dual front axles	 <b>8×2</b> tridem	 <b>8×4</b> dual front axles
 <b>8×4</b> tridem pusher axle	 <b>8×4</b> tridem tag axle	 <b>10×4</b> dual front axles, tag axle				

● = Drive axle.

⊙ = Non-driven axle (tag, pusher or front axle).



Coffee maker



Safety box



## ACCESSORIES

# Your truck. Your way.

The Volvo FM isn't really complete until you're up and running – with all the gear and functionality you need for your business and a life on the road. We have the accessories you need to fully outfit your truck the way you want it.

Everything from a crash tested coffee maker to anti fuel theft devices and I-Shift software upgrades are available through our dealer network. Contact your Volvo Trucks Dealer to have it your way.



Air blow gun



Document storage on engine tunnel

# 7 reasons to choose the Volvo FM.

Powerful and flexible. Around cities or stretching out on the long haul. And a lot in-between. The Volvo FM can be tailored for almost any specific task or serve as an efficient allrounder. Regardless, here's our top 7 list of why you should consider the Volvo FM.



- 1** The accessible cabs with great visibility.
- 2** A wide range of power options.
- 3** The I-Shift range for precise and efficient gearchanges.
- 4** The flexible chassis concept.
- 5** The level of active and passive safety built in.
- 6** A modern driver interface that adapts to your needs.
- 7** Support and ease of driving with Volvo Dynamic Steering.





# It runs in the family.

The evolution continues across our range of trucks.  
Find out more at your local dealer or at [volvotrucks.com](https://volvotrucks.com)



**VOLVO FH16** Our most powerful truck, made to handle the most demanding environments. Easily keeps a high average speed with high payloads on hilly routes. Offers an unparalleled level of comfort on the road.

Cabs: Five sizes.  
Energy alternatives: Diesel, Biodiesel, HVO.



**VOLVO FH** A custom-made truck that improves your business through excellent uptime and optimised fuel economy. Outstanding driving environment and comfort for drivers who spend their lives on the road.

Cabs: Five sizes.  
Energy alternatives: Electric, LNG, Diesel, Biodiesel, HVO.



**VOLVO FM** A versatile and comfortable truck for the busy driver. Excels in efficient transport with low chassis weight and easy cab entry. A comfortable workplace with great visibility.

Cabs: Six sizes.  
Energy alternatives: Electric, LNG, Diesel, Biodiesel, HVO.



**VOLVO FMX** A robust and smart truck that ensures the highest level of uptime and productivity even in the most challenging environments. Offers comfortable driving and great visibility.

Cabs: Six sizes.  
Energy alternatives: Electric, Diesel, Biodiesel, HVO.



**VOLVO FE** Offers a high load capacity in a more compact and agile format. Easy to drive, with unique features for better all-round visibility and ergonomics. Available with an all-electric powertrain.

Cabs: Four sizes.  
Fuel alternatives: Electric, CNG, Diesel, Biodiesel, HVO.



**VOLVO FL** Offers a high load capacity and light terrain ability in a compact format. Easy to drive and easy to own. Available with an all-electric powertrain.

Cabs: Three sizes.  
Energy alternatives: Electric, Diesel, Biodiesel, HVO.

**V O L V O**

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[volvotrucks.com](http://volvotrucks.com)