

V O L V O

Compact but capacious

VOLVO FE ELECTRIC



The Volvo FE Electric is built to make everyday life run even smoother with a minimal CO₂ footprint. It's a compact yet powerful solution for waste collection, light construction or making deliveries in the city.

The range to cover your needs

We tailor the range of your Volvo FE Electric for your assignments and your routes. In typical cargo delivery transports, it covers a range up to 300km.

Plenty of load capacity

Manage gross combination weights up to 27 tonnes on pure electric power with zero tailpipe emissions.

A comfortable workplace

Regardless of which of the three available cabs you choose, you get a comfortable and quiet workplace with outstanding ergonomics. If your operations include moving in and out of the cab frequently, there's a convenient low entry cab option.

Always charged

You can either charge the batteries overnight with the AC charger included or fast-charge them with a DC charger during your route. Or combine them both.

BENEFITS

- ⊕ Three easy-entry cab options
- ⊕ Up to 225kW of continuous power
- ⊕ Range up to 300km
- ⊕ Years of real-life experience within electromobility
- ⊕ Expertise that matches your daily transport challenges
- ⊕ One point of contact for all your needs

VOLVO



Options for a fast build

Numerous specification options make your Volvo FE Electric quick and easy to prep for any type of superstructure. The electronic Bodybuilder Module is simple to use, while Volvo Bodybuilder Instructions provide online access to all the technical drawings and wiring diagrams needed. Everything to fine-tune your operation.

Battery capacity

Depending on your range needs and your chassis specs, you can get your Volvo FE Electric with three or four battery packs. It gives you a useable energy storage of 280–375 kWh.

State-of-the-art cabs

You can choose between four different cab sizes for your Volvo FE Electric. They all offer easy entry, excellent visibility and great comfort for long work days. The low entry cab offers very convenient access to the cab. As with all Volvo trucks, these cabs are tested under the most extreme conditions.

Your electric driveline

The electric driveline utilises two electric motors and a 2-speed gearbox to use the energy in the most efficient way. It means you have access to up to 225kW of continuous power and an instant torque that makes driving easy.

Stay in charge

With every electric Volvo truck, we include an AC wall box designed for overnight charging. Based on your operation, we'll help you with a setup to meet your charging needs. And if you need higher-capacity charging, we'll provide guidance to find a solution that suits you.

Services for your uptime

The Volvo FE Electric is made to help you keep your promises. Our Volvo Gold Service Contract covers your complete truck giving you access to everything you need to secure your uptime. In case of an unplanned standstill, Volvo Action Service means access to 24/7 roadside assistance.

Fleet management

Our productivity services let you monitor your fleet in relation to energy used, position and driver times.

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Axle Configurations: Rigid: 4x2 & 6x2. All axles are air suspended.

Cab: Day cab, Comfort cab, Sleeper cab.

Gross Combination Weight: Up to 27 tonnes.

Battery capacity: 280–375 kWh, 3 to 4 batteries.

Range: Up to 300 km.

Charging time (full charge, 4 battery packs):
16.8 h with AC (22 kW) / 2.3 h with DC (150 kW).

Driveline: 2 electric motors, 2-speed gearbox.

Applications: Suitability for body-work. Electric PTO.

