

VOLVO

Door-to-door deliveries

VOLVO FL ELECTRIC



The Volvo FL Electric is built to make everyday life run even smoother with a minimal CO₂ footprint. It acts like the city's red blood cells – bringing what's needed to the right place, at the right time.

The range to cover your needs

We tailor the range of your Volvo FL Electric for your assignments and your routes. In typical delivery transports, it can cover up to 450 km.

Plenty of load capacity

Manage gross combination weights up to 16.7 tonnes on pure electric power with zero tailpipe emissions.

A comfortable workplace

In the Volvo FL Electric cab you get a comfortable and quiet workplace with outstanding ergonomics.

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

- ⊕ A comfortable and easy-entry cab
- ⊕ Up to 130kW of continuous power
- ⊕ Range up to 450km
- ⊕ Years of real-life experience within electromobility
- ⊕ Expertise that matches your daily transport challenges
- ⊕ One point of contact for all your needs

Volvo Trucks. Driving Progress

V O L V O



Options for a fast build

Numerous specification options make your Volvo FL 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 FL Electric with three to six battery packs. It gives you a useable energy storage of 280-375 kWh.

State-of-the-art cabs

You can choose between two different cab sizes for your Volvo FL Electric. They both offer easy entry, excellent visibility and great comfort for long work days. As with all Volvo trucks, these cabs are tested under the most extreme conditions.

Your electric driveline

The electric driveline utilises an electric motor and a 2-speed gearbox to use the energy in the most efficient way. It means you have access to up to 130 kW 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 FL 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.

VOLVO FL ELECTRIC

Axle Configurations: Rigid: 4x2. Both axles are air suspended.

Cab: Day cab, Comfort cab.

Gross Combination Weight: Up to 16.7 tonnes.

Battery capacity: 280-375 kWh, 3-4 batteries.

Range: Up to 450 km.

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

Driveline: Single electric motor, 2-speed gearbox.

Performance: Up to 130kW continuous power (175 hp).

Applications: Suitability for body-work. Electric PTO.

