



# Battery pack 540 kWh

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Volvo FH Aero Electric is an efficient truck for city-to-city transport, made to save energy and reduce your CO2 emissions significantly. Its aerodynamic shape improves energy efficiency to suit longer routes with the highest levels of comfort and safety.

Efficient electric power from two or three motors allows for energy-efficient operation with a small carbon footprint. Up to 490 kW and an I-Shift transmission with flexible drive modes provide excellent driving performance in different conditions.

The Gold Contract for electric trucks covers everything you need to keep your truck on the road. This includes preventive maintenance, repairs and monitoring of batteries and other critical components.

Design the perfect electric truck for your business. Choose between multiple axle configurations, cab sizes and other options. Truck Builder is available in selected markets, choose yours here:

The aerodynamic engineering has resulted in an even more streamlined cab design that saves energy. Combined with an efficient powertrain and the right battery capacity, it offers a long operating range even when carrying a heavy load.

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Battery-electric vehicles or BEV - albeit ones that are somewhat limited in scope, power and range - are nothing new in themselves. But the kinds of batteries required to move large, heavy vehicles like trucks and for long distances with heavy loads, or to power construction equipment in shaping buildings and infrastructure and moving vast amounts of material, are somewhat new. And what's more, they're constantly developing.

These are often simply referred to as batteries, but they are perhaps more accurately described as battery arrays or battery packs. They could also be called electric vehicle batteries or traction batteries. Each consists of hundreds or even thousands of lithium-ion cells linked together in modules and packs.

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