

Futuristic design, forward-looking technology.

Piloting a TWIKE is the revolutionary driving experience.

Low energy consumption and high efficiency make the TWIKE more interesting than ever before.

TWIKE - drive future

Intelligence on three wheels

The TWIKE captivates you with its innovations and road performance: With a top speed of 55 miles per hour and a range of up to 90 miles, with open convertible top in the summer, or buttoned up warm and dry in the face of wind and rain and even snow, your trusty TWIKE takes you where you want to go. Its suitability for daily use has been proven hundreds of times since the first production run ten years ago. With the new Lithium-Ion batteries, the TWIKE gains in all categories.

The joystick steering: simple and unique

With the joystick you have complete fingertip control of steering, acceleration, turn signals and brakes, all in one hand. Cruise control provides for a relaxed and energy saving ride.

The computer: monitoring system for safety and information

The on-board computer passes the pilot's commands on to the TWIKE's electronic brain. The digital display informs the pilot about battery charge, range, speed and lots more.

The electric motor: strong and efficient

The high performance asynchronous motor converts energy effectively into motion. The intelligent control system provides for slip-free braking and acceleration even on icy roads. Through the magic of regenerative braking, the motor can also convert motion back into energy.

Extreme efficiency: responsibility for the future

The unrivalled efficiency of about 6-12 kilowatt hour of electricity per hundred miles means an ultra low energy cost. Driving a TWIKE becomes even more environmentally friendly if the electricity required to charge the batteries comes from renewable resources. By a photovoltaic system of 5 qm the electric power for 10.000 TWIKE kilometers can be produced. As a zero emission electric vehicle, the TWIKE may be eligible for federal, state, and local tax credits and incentives in your area.

Technical data:

Type: light electric vehicle, convertible, two-seater
 Registration: three-wheeled vehicle, driving license B
 Maximum speed: 85km/h
 Akkutypes: NiCd or Lithium Ion Manganese
 Range per charge: depending on battery type, up to 150km
 Charging: any 230 V household socket or solar charging station
 Economy: 3 - 8 kWh/100km
 CO₂, km: 3 - 5 g/km charging ecological electric power
 Drive TWIKE EASY: 336V, 3kW, asynchronous motor
 Drive TWIKE ACTIVE: as above + pedal drive
 Weight: from 200kg empty, 450kg permissible maximum weight
 Dimensions: L 2,65m, W 1,2m, H 1,2m
 Luggage space: 250 litre (400 litre)
 Construction: Aluminium space frame with thermoplastic body



The design: sleek and elegant

The TWIKE's aerodynamic shape is energy efficient and pleasing to the eye. The convertible top adds to the fun of driving. Different models, options, and colors offer room for individual expression.

The TWIKE LION battery: powerful and durable

The power pack of Lithium-Ion manganese batteries with a voltage of 400 V and a load capacity of up to 24 Ah provides for fast acceleration, hill climbing strength and range. High technology for environmentally friendly transportation.

The hybrid drive: fitness through pedalling

The TWIKE ACTIVE combines the electric motor with a pedal drive in a unique system that converts muscle power directly into motion, while allowing electric power to assist instantly and at any time. This new synergy between man and machine fulfills the desire for freedom and independence. The time spent powering the TWIKE trains the muscles, boosts the circulation and sharpens the mind. The TWIKEACTIVE - a real sports car.

