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## Electromobile

# Elecar 5E-TIGARBO 2 Tricycle Cabrio

*start from 1 339 843 rubles (include VAT)*

Electric car Elecar 5E-TIGARBO 2 Tricycle (convertible) will give its owners an unforgettable pleasure from the management and high-speed driving. Tricycle has a unique design, easy to manage and has everything you need on Board for long trips. The electric car meets all safety requirements, combining a luxurious design and robust construction.

Localization of production in Russia is 85%

# Elecar 5E-TIGARBO 2 Tricycle Cabrio

## Technical specifications

General	
Vehicle type in Russia	Tricycle
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	2
Steering position	Left
Producing country	Russia
Chassis	
Frame	Spatial aluminum frame Alu-F with additional protective coating
Body parts	ABS plastic
Rear parts	Embossed aluminum
Steering	Rack and pinion steering
Front suspension	Independent double wishbone with spherical bearing and shock-absorbers
Rear suspension	Independent spring suspension
Motor	
Number of electric motors	1
Electromotor	Scientific and Technical Center "Drive Technology"
Type of electric motor	Brushless DC motor, air cooled
Motor voltage	72 V
Motor power (rated)	10 kW   13,6 hp
Electric motor power (peak)	20 kW   27,2 hp
Torque (rated)	24 N*m
Torque (peak)	85 N*m
Motor control unit	Controller Scientific and Technical Center "Drive Technology"
Rated current	130 A
Max phase current	300 A
Batteries (high voltage)	
Battery model	Li-ion
Type	Lithium, maintenance-free
Batteries number	1 pcs
Batteries capacity	120 A*h
Transmission	
Drive	FWD
Transmission type	Forward and reverse

Brake	
Front brake	Hydraulic with disc
Rear brake	Hydraulic with disc
Parking brake	Hydraulic on the rear axle
Performance	
Max forward speed	25 km/h   15,5 mph
Range (up to)	120 km (depending on speed, use, weather etc.)
Charging network type	household, 220 V
Charge time	approx. 7 hours (for full charge)
Turning radius (outer circle)	4300 mm   169,3 in
Climb overcome	15%
Voltage on Board	12V
Dimensions	
Overall Length	2900 mm   114,2 in
Overall Width (excluding mirrors)	1420 mm   55,9 in
Overall Width (including mirrors)	1620 mm   63,8 in
Height	1370 mm   54 in
Ground standard clearance	200 mm   7,9 in
Wheelbase	1940 mm   76,4 in
Track front	1165 mm   45,9 in
Track rear	260 mm   10,2 in
<b>Tires</b>	160/60/R13
Wheels	5,5jx13
Weight	
Curb weight (excluding battery)	435 kg   959,2 lbs
Battery weight	135 kg   297,7 lbs
Curb weight (including battery)	570 kg   1256,9 lbs
Vehicle capacity weight	160 kg   352,8 lbs
Gross weight	730 kg   1609,7 lbs

## Standard features

### Exterior

- Body color - white
- Frame color - black
- Mirror color - black
- Monolithic polycarbonate windshield
- Daytime Running Lights
- LED optics low and high beam
- Side mirrors
- Alloy wheels R13 "model Desing X1
- Summer tires 160/60 R13" Viatti Strada Asimmetrico

### Interior

- Parprize color - black
- Upholstery color - black
- Eco-leather upholstery
- Bluetooth car radio
- Multifunction dashboard
- Glove box

## Service information

- . Cruise control
- . Parking brake
- . Built-in charger
- . Charging from a household power supply 220 V
- . Sound signal (horn)
- . Setting a speed limiter
- . Manual
- . Passport
- . 24 months warranty

## Exterior

- . Body color - in stock
- . Frame color - in stock
- . R13 "alloy wheels - in stock

## Interior

- . Parprise color - in stock
- . Upholstery color - in stock

## Additional option

### Technical specifications

- . Electric power steering



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