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Zavodskoi settl., Zavodskaja str.,16

## Electromobile Elecar 5E-TIGARBO 2+2

*start from 1 087 380 rubles (include VAT)*

The electric car model Elecar 5E-TIGARBO 2+2 is perfect choice for use in cottage villages, golf clubs and private premises due to its environmental friendliness and comfort. Application of the passenger-model of the electric car will completely eliminate the use of gasoline vehicles in the areas where it is necessary to keep silence, environmental friendliness and inhabitants safety. The car is easy to operate and maintain. It meets the highest requirements.

Localization of production in Russia is 85%



# Elecar 5E-TIGARBO 2+2

## Technical specifications

General	
Vehicle type in Russia	Quad bike
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	4
Steering position	Left
Producing country	Russia
Produced with	2018
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	Golden Motor
Type of electric motor	Brushless DC motor, air cooled
Motor voltage	72 V
Motor power (rated)	3,9 kW   5,3 hp
Electric motor power (peak)	7,5 kW   10,2 hp
Torque (rated)	14 N*m
Torque (peak)	24 N*m
Motor control unit	Controller Kelly
Rated current	100 A
Max phase current	300 A
Batteries (high voltage)	
Battery model	Trojan
Type	Acidic, served
Batteries number	6 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 front axle
Performance	
Max forward speed	25 km/h   15,5 mph
Max reverse speed	
Range (up to)	60 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	25%
Voltage on Board	12 V
Dimensions	
Overall Length	3230 mm   127,2 in
Overall Width (excluding mirrors)	1420 mm   55,9 in
Overall Width (including mirrors)	1620 mm   63,8 in
Height	1850 mm   72,8 in
Ground standard clearance	200 mm   7,9 in
Wheelbase	1940 mm   76,4 in
Track front	1165 mm   45,9 in
Track rear	1210 mm   47,6 in
Tires	185/60/R14
Wheels	6x14
Weight	
Curb weight (excluding battery)	450 kg   992,3 lbs
Battery weight	200 kg   441 lbs
Curb weight (including battery)	650 kg   1433,3 lbs
Vehicle capacity weight	300 kg   661,5 lbs
Gross weight	950 kg   2094,8 lbs

## Standard features

### Exterior

- Body color - white
- Frame color - black
- Roof color - white
- Mirror color - black
- Back Color - Unpainted Aluminum
- Triplex windshield
- Front wiper blade
- Daytime Running Lights
- LED optics low and high beam
- Side mirrors
- Alloy wheels R14 "model DesingX1
- Summer tires 185/60 R14 "Viatti Strada Asimmetrico
- Cargo rear equipped with passenger double sofa

### Interior

- Parpraise color - black
- Upholstery color - gray
- Three-point automatic seat belts
- Seat Belt Color - Black
- Multifunction dashboard
- Rearview mirror
- Passenger Safety Handles
- Eco-leather upholstery
- Armrest for driver and passengers
- Glove box

## Service information

- Cruise control
- Electromagnetic 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

## Additional option

### Exterior

- Body color - in stock
- Frame color - in stock
- Roof color - in stock
- Mirror color - in stock
- Back color - in stock
- Soft doors
- R14"and R16" alloy wheels - in stock
- LED flashing light
- LED RGB bottom lighting
- Awning cover parking

### Interior

- Bluetooth car radio
- Parprise color - in stock
- Upholstery color - in stock
- Color of seat belts - in stock
- Logos on the seat belt
- Additional armrests
- Rear glazing
- DVR with rear view camera

### Technical specifications

- Motor 72 V / 10 kW
- 4x4 drive
- Highland Transmission
- 4x piston brake system
- Electric power steering



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