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## Electromobile

### Elecar 5E-TIGARBO 4+2

*1 714 200 rubles (include VAT)*

The passenger-model electric car Elecar 5E-TIGARBO 4+2 is a perfect choice for transportation of visitors around the territory of historic complexes, conduct of solemn events or excursions. The electric car can be also used for transportation of visitors at exhibitions, around sports infrastructure, in park areas, hotel complexes or within health resorts. The electric car has a spacious cabin, comfortable seats and a panoramic roof for better vision inside the cabin.

Localization of production in Russia is 85%



# Elecar 5E-TIGARBO 4+2

## Technical specifications

General	
Vehicle type in Russia	Quad bike
Vehicle type in Europe and USA	Low Speed Vehicle (LSV)
Seating	6
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	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
Range (up to)	60 km (depending on speed, use, weather etc.)
Charging network type	Household, 220V
Charge time	Approx. 7 hours (for full charge)
Turning radius (outer circle)	5200 mm   204,7 in
Climb overcome	15%
Voltage on Board	12 V
Dimensions	
Overall Length	3950 mm   155,5 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	2665 mm   104,9 in
Track front	1165 mm   45,9 in
Track rear	1210 mm   47,6 in
<b>Tires</b>	185/60/R14
Wheels	6x14
Weight	
Curb weight (excluding battery)	550 kg   1212,8 lbs
Battery weight	200 kg   441 lbs
Curb weight (including battery)	750 kg   1653,8 lbs
Vehicle capacity weight	500 kg   1102,5 lbs
Gross weight	1250 kg   2756,3 lbs

## Standard features

### Exterior

- Body color - white
- Roof color - white
- Windshield triplex
- Front Wiper Blade
- LED optics low and high beam
- Side mirrors
- Summer tires 185/60 R14" Viatti Strada Asymmetrico
- The cargo rear is equipped with a passenger sofa

### Interior

- Parprize color - black
- Three-point seat belts
- Seat belt color - black
- Multifunctional dashboard
- Rearview mirror
- Passenger safety handles
- Seat upholstery in eco-leather
- Armrest for driver and passengers
- 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

## Additional option

### Exterior

- Frame color - white (7 500 ₺)
- Rims R14" model Desing X2 (15 000 ₺)
- Mirror color – white (0 ₺)
- Back color - white aluminum (15 000 ₺)

### Interior

- Seat upholstery color - brown (45 000 ₺)
- Car radio with Bluetooth (15 000 ₺)
- Rear glazing (15 000 ₺)
- Panoramic roof (22 500 ₺)



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