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J.S.Co. «KOMZ-Export»

347825, Rostov area, Kamensk-Shahtinski,  
Zavodskoi settl., Zavodskaja str.,16

## Electromobile Elecar 5E-TIGARBO 2+2

*start from 1 613 594 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
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	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
<b>Tires</b>	185/60/R14
Wheels	6jx14
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 Desing X1
- . Summer tires 185/60 R14 "Viatti Strada Asimmetrico
- . Cargo rear equipped with passenger double sofa

### Interior

- . Parprise color - black
- . Upholstery color - black
- . Eco-leather upholstery
- . Three-point automatic seat belts
- . Seat Belt Color - Black
- . Bluetooth car radio
- . Multifunction dashboard
- . Rearview mirror
- . Rear glazing
- . Passenger Safety Handles
- . 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
- Rear color - in stock
- Soft doors
- Hard doors
- R14 "and R16" alloy wheels - in stock

### Interior

- Parprize color - in stock
- Upholstery color - in stock

### Technical specifications

- 4x4 drive
- Electric power steering



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