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J.S.Co. «KOMZ-Export»

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## Electromobile Elecar 5E-TIGARBO 4 Cabrio

*start from 1 230 000 rubles (include VAT)*

The electric vehicle Elecar 5E-TIGARBO 4 Cabrio is one of the brightest electric cars of TIGARBO brand electric vehicles model range. It is a perfect choice for driving in cottage villages and environmentally friendly areas. Luxurious design, robust construction, high-quality and well-developed parts, compliance with safety requirements – all these characteristics are combined in the premium-class electric car Elecar 5E-TIGARBO 4 Cabrio. Such model is intended to be an exclusive and rare gift for successful and wealthy people.

Localization of production in Russia is 85%



# Elecar 5E-TIGARBO 4 Cabrio

## 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
Year of manufacture	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)	5 kW   6,8 hp
Electric motor power (peak)	7,5 kW   10,2 hp
Torque (rated)	14 N*m
Torque (peak)	24 N*m
Motor control unit	Vector Controller Golden Motor (Field-Oriented Control)
Rated current	100 A
Max phase current	300 A
Batteries (high voltage)	
Battery model	Trojan
Type	Acidic, served
Batteries number	6 pcs
Batteries capacity	100 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)	65 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)	5200 mm   204,7 in
Climb overcome	25%
Voltage on Board	12 V
Dimensions	
Overall Length	3890 mm   153,2 in
Overall Width (excluding mirrors)	1420 mm   55,9 in
Overall Width (including mirrors)	1620 mm   63,8 in
Height	1370 mm   53,9 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	6jx14
Weight	
Curb weight (excluding battery)	530 kg   1168,7 lbs
Battery weight	200 kg   441 lbs
Curb weight (including battery)	730 kg   1609,7 lbs
Vehicle capacity weight	350 kg   771,8 lbs
Weight of transported (in the back)	75 kg   165,4 lbs
Gross weight	1080 kg   2381,4 lbs

## Standard features

### Exterior

- . Body color - white
- . Frame color - black
- . Mirror color - black
- . Back Color - Unpainted Aluminum
- . Triplex windshield
- . 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
- . Skid load

### Interior

- . Parprise color - black
- . Upholstery color - gray
- . Multifunction dashboard
- . Eco-leather upholstery
- . 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

- Body color - in stock
- Frame color - in stock
- Mirror color - in stock
- Back color - in stock
- R14 "and R16" alloy wheels - in stock
- LED RGB bottom lighting
- Awning cover parking
- Rear equipment - in stock

### Interior

- Bluetooth car radio
- Parprise color - in stock
- Upholstery color - in stock

### Technical specifications

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



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